

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## 8x8, Inc.

**Meeting Date:** 07/22/2016

**Country:** USA

**Primary Security ID:** 282914100

**Meeting Type:** Annual

**Ticker:** EGHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Guy L. Hecker, Jr.	Mgmt	For	For
1.2	Elect Director Bryan R. Martin	Mgmt	For	For
1.3	Elect Director Vikram Verma	Mgmt	For	For
1.4	Elect Director Eric Salzman	Mgmt	For	For
1.5	Elect Director Ian Potter	Mgmt	For	For
1.6	Elect Director Jaswinder Pal Singh	Mgmt	For	For
1.7	Elect Director Vladimir Jacimovic	Mgmt	For	For
2	Ratify Moss Adams LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## ABIOMED, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 003654100

**Meeting Type:** Annual

**Ticker:** ABMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael R. Minogue	Mgmt	For	For
1.2	Elect Director Martin P. Sutter	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Akorn, Inc.

**Meeting Date:** 07/01/2016

**Country:** USA

**Primary Security ID:** 009728106

**Meeting Type:** Annual

**Ticker:** AKRX

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## Akorn, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John N. Kapoor	Mgmt	For	For
1.2	Elect Director Kenneth S. Abramowitz	Mgmt	For	For
1.3	Elect Director Adrienne L. Graves	Mgmt	For	For
1.4	Elect Director Ronald M. Johnson	Mgmt	For	For
1.5	Elect Director Steven J. Meyer	Mgmt	For	For
1.6	Elect Director Terry Allison Rappuhn	Mgmt	For	For
1.7	Elect Director Brian Tambi	Mgmt	For	For
1.8	Elect Director Alan Weinstein	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Alimentation Couche-Tard Inc.

Meeting Date: 09/20/2016

Country: Canada

Primary Security ID: 01626P403

Meeting Type: Annual

Ticker: ATD.B

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Class A Multiple Voting and Class B Subordinate Voting Shareholders	Mgmt		
1.1	Elect Director Alain Bouchard	Mgmt	For	For
1.2	Elect Director Nathalie Bourque	Mgmt	For	For
1.3	Elect Director Jacques D'Amours	Mgmt	For	For
1.4	Elect Director Jean Elie	Mgmt	For	For
1.5	Elect Director Richard Fortin	Mgmt	For	For
1.6	Elect Director Brian Hannasch	Mgmt	For	For
1.7	Elect Director Melanie Kau	Mgmt	For	For
1.8	Elect Director Monique F. Leroux	Mgmt	For	For
1.9	Elect Director Real Plourde	Mgmt	For	For
1.10	Elect Director Daniel Rabinowicz	Mgmt	For	For

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## Alimentation Couche-Tard Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.11	Elect Director Jean Turmel	Mgmt	For	For
2	Approve PricewaterhouseCoopers LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	SP 1: Approve Human Rights Risk Assessment	SH	Against	Against

## ATS Automation Tooling Systems Inc.

Meeting Date: 08/18/2016

Country: Canada

Primary Security ID: 001940105

Meeting Type: Annual

Ticker: ATA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Neil D. Arnold	Mgmt	For	For
1.2	Elect Director Anthony Caputo	Mgmt	For	For
1.3	Elect Director Michael E. Martino	Mgmt	For	For
1.4	Elect Director David L. McAusland	Mgmt	For	For
1.5	Elect Director Gordon E. Presher	Mgmt	For	For
1.6	Elect Director Ivan Ross	Mgmt	For	For
1.7	Elect Director Daryl C.F. Wilson	Mgmt	For	Withhold
2	Approve Ernst & Young LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Bed Bath & Beyond Inc.

Meeting Date: 07/01/2016

Country: USA

Primary Security ID: 075896100

Meeting Type: Annual

Ticker: BBBY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Warren Eisenberg	Mgmt	For	For
1b	Elect Director Leonard Feinstein	Mgmt	For	For
1c	Elect Director Steven H. Temares	Mgmt	For	For
1d	Elect Director Dean S. Adler	Mgmt	For	For

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## Bed Bath & Beyond Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1e	Elect Director Stanley F. Barshay	Mgmt	For	For
1f	Elect Director Geraldine T. Elliott	Mgmt	For	For
1g	Elect Director Klaus Eppler	Mgmt	For	For
1h	Elect Director Patrick R. Gaston	Mgmt	For	For
1i	Elect Director Jordan Heller	Mgmt	For	For
1j	Elect Director Victoria A. Morrison	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against
5	Adopt Share Retention Policy For Senior Executives	SH	Against	Against
6	Submit Severance Agreement (Change-in-Control) to Shareholder Vote	SH	Against	Against

## Booz Allen Hamilton Holding Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 099502106

Meeting Type: Annual

Ticker: BAH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Melody C. Barnes	Mgmt	For	For
1.2	Elect Director Arthur E. Johnson	Mgmt	For	For
1.3	Elect Director Charles O. Rossotti	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Bristow Group Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 110394103

Meeting Type: Annual

Ticker: BRS

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## Bristow Group Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas N. Amonett	Mgmt	For	For
1.2	Elect Director Jonathan E. Baliff	Mgmt	For	For
1.3	Elect Director Lori A. Gobillot	Mgmt	For	For
1.4	Elect Director Ian A. Godden	Mgmt	For	For
1.5	Elect Director David C. Gompert	Mgmt	For	For
1.6	Elect Director Stephen A. King	Mgmt	For	For
1.7	Elect Director Thomas C. Knudson	Mgmt	For	For
1.8	Elect Director Mathew Masters	Mgmt	For	For
1.9	Elect Director Biggs C. Porter	Mgmt	For	For
1.10	Elect Director Bruce H. Stover	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Elect Director A. William Higgins	Mgmt	For	For

## CA, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 12673P105

Meeting Type: Annual

Ticker: CA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Jens Alder	Mgmt	For	For
1B	Elect Director Raymond J. Bromark	Mgmt	For	For
1C	Elect Director Michael P. Gregoire	Mgmt	For	For
1D	Elect Director Rohit Kapoor	Mgmt	For	For
1E	Elect Director Jeffrey G. Katz	Mgmt	For	For
1F	Elect Director Kay Koplovitz	Mgmt	For	For
1G	Elect Director Christopher B. Lofgren	Mgmt	For	For
1H	Elect Director Richard Sulpizio	Mgmt	For	For

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## CA, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1I	Elect Director Laura S. Unger	Mgmt	For	For
1J	Elect Director Arthur F. Weinbach	Mgmt	For	For
1K	Elect Director Renato (Ron) Zambonini	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Shareholder Rights Plan (Poison Pill)	Mgmt	For	For

## CalAmp Corp.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 128126109

Meeting Type: Annual

Ticker: CAMP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director A.J. 'Bert' Moyer	Mgmt	For	For
1.2	Elect Director Kimberly Alexy	Mgmt	For	For
1.3	Elect Director Michael Burdick	Mgmt	For	For
1.4	Elect Director Jeffery Gardner	Mgmt	For	For
1.5	Elect Director Amal Johnson	Mgmt	For	For
1.6	Elect Director Jorge Titinger	Mgmt	For	For
1.7	Elect Director Larry Wolfe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Cash America International, Inc.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 14754D100

Meeting Type: Special

Ticker: CSH

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### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cash America International, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Commvault Systems, Inc.

Meeting Date: 08/18/2016

Country: USA

Primary Security ID: 204166102

Meeting Type: Annual

Ticker: CVLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Armando Geday	Mgmt	For	For
1.2	Elect Director F. Robert Kurimsky	Mgmt	For	For
1.3	Elect Director David F. Walker	Mgmt	For	For
1.4	Elect Director Joseph F. Eazor	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## CONSTELLATION BRANDS, INC.

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 21036P108

Meeting Type: Annual

Ticker: STZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerry Fowden	Mgmt	For	For
1.2	Elect Director Barry A. Fromberg	Mgmt	For	For
1.3	Elect Director Robert L. Hanson	Mgmt	For	For
1.4	Elect Director Ernesto M. Hernandez	Mgmt	For	For

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## CONSTELLATION BRANDS, INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director James A. Locke, III	Mgmt	For	For
1.6	Elect Director Daniel J. McCarthy	Mgmt	For	For
1.7	Elect Director Richard Sands	Mgmt	For	For
1.8	Elect Director Robert Sands	Mgmt	For	For
1.9	Elect Director Judy A. Schmeling	Mgmt	For	For
1.10	Elect Director Keith E. Wandell	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Cvent, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 23247G109

Meeting Type: Special

Ticker: CVT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Darden Restaurants, Inc.

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 237194105

Meeting Type: Annual

Ticker: DRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Margaret Shan Atkins	Mgmt	For	For
1.2	Elect Director Jean M. Birch	Mgmt	For	For
1.3	Elect Director Bradley D. Blum	Mgmt	For	For
1.4	Elect Director James P. Fogarty	Mgmt	For	For
1.5	Elect Director Cynthia T. Jamison	Mgmt	For	For
1.6	Elect Director Eugene I. (Gene) Lee, Jr.	Mgmt	For	For



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## Darden Restaurants, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.7	Elect Director William S. Simon	Mgmt	For	For
1.8	Elect Director Charles M. (Chuck) Sonsteby	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Adopt a Policy to Phase Out Non-Therapeutic Use of Antibiotics in the Meat Supply Chain	SH	Against	Against

## Duluth Holdings, Inc.

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 26443V101

Meeting Type: Annual

Ticker: DLTH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen L. Schlecht	Mgmt	For	Against
1.2	Elect Director Stephanie L. Pugliese	Mgmt	For	For
1.3	Elect Director E. David Coolidge, III	Mgmt	For	For
1.4	Elect Director Francesca M. Edwardson	Mgmt	For	For
1.5	Elect Director William E. Ferry	Mgmt	For	For
1.6	Elect Director David C. Finch	Mgmt	For	For
1.7	Elect Director Thomas G. Folliard	Mgmt	For	For
1.8	Elect Director C. Roger Lewis	Mgmt	For	For
1.9	Elect Director Brenda I. Morris	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## E. I. du Pont de Nemours and Company

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 263534109

Meeting Type: Special

Ticker: DD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For

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Reporting Period: 07/01/2016 to 09/30/2016

## E. I. du Pont de Nemours and Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Electronic Arts Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 285512109

Meeting Type: Annual

Ticker: EA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Leonard S. Coleman	Mgmt	For	For
1b	Elect Director Jay C. Hoag	Mgmt	For	For
1c	Elect Director Jeffrey T. Huber	Mgmt	For	For
1d	Elect Director Vivek Paul	Mgmt	For	For
1e	Elect Director Lawrence F. Probst, III	Mgmt	For	For
1f	Elect Director Talbott Roche	Mgmt	For	For
1g	Elect Director Richard A. Simonson	Mgmt	For	For
1h	Elect Director Luis A. Ubinas	Mgmt	For	For
1i	Elect Director Denise F. Warren	Mgmt	For	For
1j	Elect Director Andrew Wilson	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Ratify KPMG LLP as Auditors	Mgmt	For	For

## EMC Corporation

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 268648102

Meeting Type: Special

Ticker: EMC

## Voting Records for Northern Trust

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Reporting Period: 07/01/2016 to 09/30/2016

## EMC Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## ExamWorks Group, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 30066A105

Meeting Type: Special

Ticker: EXAM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## FedEx Corporation

Meeting Date: 09/26/2016

Country: USA

Primary Security ID: 31428X106

Meeting Type: Annual

Ticker: FDX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James L. Barksdale	Mgmt	For	For
1.2	Elect Director John A. Edwardson	Mgmt	For	For
1.3	Elect Director Marvin R. Ellison	Mgmt	For	For
1.4	Elect Director John C. ("Chris") Inglis	Mgmt	For	For
1.5	Elect Director Kimberly A. Jabal	Mgmt	For	For
1.6	Elect Director Shirley Ann Jackson	Mgmt	For	For
1.7	Elect Director R. Brad Martin	Mgmt	For	For
1.8	Elect Director Joshua Cooper Ramo	Mgmt	For	For
1.9	Elect Director Susan C. Schwab	Mgmt	For	For

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## FedEx Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.10	Elect Director Frederick W. Smith	Mgmt	For	For
1.11	Elect Director David P. Steiner	Mgmt	For	For
1.12	Elect Director Paul S. Walsh	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Report on Lobbying Payments and Policy	SH	Against	Against
5	Exclude Abstentions from Vote Counts	SH	Against	Against
6	Adopt Holy Land Principles	SH	Against	Against
7	Report Application of Company Non-Discrimination Policies in States With Pro-Discrimination Laws	SH	Against	Against

## First Cash Financial Services, Inc.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 31942D107

Meeting Type: Special

Ticker: FCFS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Freshpet, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 358039105

Meeting Type: Annual

Ticker: FRPT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director J. David Basto	Mgmt	For	For
1.2	Elect Director Lawrence S. Coben	Mgmt	For	For
1.3	Elect Director Walter N. George, III	Mgmt	For	For

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## Freshpet, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Craig D. Steeneck	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## FS Investment Corporation

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 302635107

Meeting Type: Annual

Ticker: FSIC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gregory P. Chandler	Mgmt	For	For
1.2	Elect Director Michael C. Forman	Mgmt	For	For
1.3	Elect Director Barry H. Frank	Mgmt	For	For
1.4	Elect Director Michael J. Heller	Mgmt	For	For
2	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## General Mills, Inc.

Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 370334104

Meeting Type: Annual

Ticker: GIS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Bradbury H. Anderson	Mgmt	For	For
1b	Elect Director R. Kerry Clark	Mgmt	For	For
1c	Elect Director David M. Cordani	Mgmt	For	For
1d	Elect Director Roger W. Ferguson, Jr.	Mgmt	For	For
1e	Elect Director Henrietta H. Fore	Mgmt	For	For
1f	Elect Director Maria G. Henry	Mgmt	For	For
1g	Elect Director Heidi G. Miller	Mgmt	For	For
1h	Elect Director Steve Odland	Mgmt	For	For

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## General Mills, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1i	Elect Director Kendall J. Powell	Mgmt	For	For
1j	Elect Director Robert L. Ryan	Mgmt	For	For
1k	Elect Director Eric D. Sprunk	Mgmt	For	For
1l	Elect Director Dorothy A. Terrell	Mgmt	For	For
1m	Elect Director Jorge A. Uribe	Mgmt	For	For
2	Approve Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Great Plains Energy Incorporated

Meeting Date: 09/26/2016

Country: USA

Primary Security ID: 391164100

Meeting Type: Special

Ticker: GXP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Greenhill & Co., Inc.

Meeting Date: 07/29/2016

Country: USA

Primary Security ID: 395259104

Meeting Type: Annual

Ticker: GHL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert F. Greenhill	Mgmt	For	For
1.2	Elect Director Scott L. Bok	Mgmt	For	For
1.3	Elect Director Robert T. Blakely	Mgmt	For	For
1.4	Elect Director Steven F. Goldstone	Mgmt	For	For
1.5	Elect Director Stephen L. Key	Mgmt	For	For

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## Greenhill & Co., Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Karen P. Robards	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## H&R Block, Inc.

**Meeting Date:** 09/08/2016      **Country:** USA      **Primary Security ID:** 093671105  
**Meeting Type:** Annual      **Ticker:** HRB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Angela N. Archon	Mgmt	For	For
1b	Elect Director Paul J. Brown	Mgmt	For	For
1c	Elect Director William C. Cobb	Mgmt	For	For
1d	Elect Director Robert A. Gerard	Mgmt	For	For
1e	Elect Director Richard A. Johnson	Mgmt	For	For
1f	Elect Director David Baker Lewis	Mgmt	For	For
1g	Elect Director Victoria J. Reich	Mgmt	For	For
1h	Elect Director Bruce C. Rohde	Mgmt	For	For
1i	Elect Director Tom D. Seip	Mgmt	For	For
1j	Elect Director Christianna Wood	Mgmt	For	For
1k	Elect Director James F. Wright	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against

## Healthcare Trust of America, Inc.

**Meeting Date:** 07/07/2016      **Country:** USA      **Primary Security ID:** 42225P501  
**Meeting Type:** Annual      **Ticker:** HTA

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## Healthcare Trust of America, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Scott D. Peters	Mgmt	For	For
1b	Elect Director W. Bradley Blair, II	Mgmt	For	For
1c	Elect Director Maurice J. DeWald	Mgmt	For	For
1d	Elect Director Warren D. Fix	Mgmt	For	For
1e	Elect Director Peter N. Foss	Mgmt	For	For
1f	Elect Director Daniel S. Henson	Mgmt	For	For
1g	Elect Director Larry L. Mathis	Mgmt	For	For
1h	Elect Director Gary T. Wescombe	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Hercules Capital Inc.

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 427096508

Meeting Type: Annual

Ticker: HTGC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Manuel A. Henriquez	Mgmt	For	For
1b	Elect Director Joseph F. Hoffman	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Hercules Offshore, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 427093307

Meeting Type: Written Consent

Ticker: HEROQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	The Plan	Mgmt	None	For



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### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Johnson Controls, Inc.

**Meeting Date:** 08/17/2016

**Country:** USA

**Primary Security ID:** 478366107

**Meeting Type:** Special

**Ticker:** JCI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## La-Z-Boy Incorporated

**Meeting Date:** 08/24/2016

**Country:** USA

**Primary Security ID:** 505336107

**Meeting Type:** Annual

**Ticker:** LZB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kurt L. Darrow	Mgmt	For	For
1.2	Elect Director Sarah M. Gallagher	Mgmt	For	For
1.3	Elect Director Edwin J. Holman	Mgmt	For	For
1.4	Elect Director Janet E. Kerr	Mgmt	For	For
1.5	Elect Director Michael T. Lawton	Mgmt	For	For
1.6	Elect Director H. George Levy	Mgmt	For	For
1.7	Elect Director W. Alan McCollough	Mgmt	For	For
1.8	Elect Director Lauren B. Peters	Mgmt	For	For
1.9	Elect Director Nido R. Qubein	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## LinkedIn Corporation

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 53578A108

**Meeting Type:** Special

**Ticker:** LNKD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## LinkedIn Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## McKesson Corporation

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 58155Q103

Meeting Type: Annual

Ticker: MCK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andy D. Bryant	Mgmt	For	For
1b	Elect Director Wayne A. Budd	Mgmt	For	For
1c	Elect Director N. Anthony Coles	Mgmt	For	For
1d	Elect Director John H. Hammergren	Mgmt	For	For
1e	Elect Director M. Christine Jacobs	Mgmt	For	For
1f	Elect Director Donald R. Knauss	Mgmt	For	For
1g	Elect Director Marie L. Knowles	Mgmt	For	For
1h	Elect Director Edward A. Mueller	Mgmt	For	For
1i	Elect Director Susan R. Salka	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Pro-rata Vesting of Equity Awards	SH	Against	Against
5	Report on Political Contributions	SH	Against	Against

## Microchip Technology Incorporated

Meeting Date: 08/15/2016

Country: USA

Primary Security ID: 595017104

Meeting Type: Annual

Ticker: MCHP

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Microchip Technology Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steve Sanghi	Mgmt	For	For
1.2	Elect Director Matthew W. Chapman	Mgmt	For	For
1.3	Elect Director L.B. Day	Mgmt	For	For
1.4	Elect Director Esther L. Johnson	Mgmt	For	For
1.5	Elect Director Wade F. Meyercord	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Monro Muffler Brake, Inc.

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 610236101

Meeting Type: Annual

Ticker: MNRO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald Glickman	Mgmt	For	For
1.2	Elect Director John W. Van Heel	Mgmt	For	For
1.3	Elect Director James R. Wilen	Mgmt	For	For
1.4	Elect Director Elizabeth A. Wolszon	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Multi-Color Corporation

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 625383104

Meeting Type: Annual

Ticker: LABL

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Multi-Color Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ari J. Benacerraf	Mgmt	For	For
1.2	Elect Director Robert R. Buck	Mgmt	For	For
1.3	Elect Director Charles B. Connolly	Mgmt	For	For
1.4	Elect Director Thomas M. Mohr	Mgmt	For	For
1.5	Elect Director Simon T. Roberts	Mgmt	For	For
1.6	Elect Director Vadis A. Rodato	Mgmt	For	For
1.7	Elect Director Nigel A. Vinecombe	Mgmt	For	For
1.8	Elect Director Matthew M. Walsh	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## NIKE, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 654106103

Meeting Type: Annual

Ticker: NKE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Alan B. Graf, Jr.	Mgmt	For	For
1.2	Elect Director Michelle A. Peluso	Mgmt	For	For
1.3	Elect Director Phyllis M. Wise	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Report on Political Contributions	SH	Against	Against
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Office Depot, Inc.

**Meeting Date:** 07/13/2016

**Country:** USA

**Primary Security ID:** 676220106

**Meeting Type:** Annual

**Ticker:** ODP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Roland C. Smith	Mgmt	For	For
1b	Elect Director Warren F. Bryant	Mgmt	For	For
1c	Elect Director Rakesh Gangwal	Mgmt	For	For
1d	Elect Director Cynthia T. Jamison	Mgmt	For	For
1e	Elect Director V. James Marino	Mgmt	For	For
1f	Elect Director Francesca Ruiz de Luzuriaga	Mgmt	For	For
1g	Elect Director Michael J. Massey	Mgmt	For	For
1h	Elect Director David M. Szymanski	Mgmt	For	For
1i	Elect Director Nigel Travis	Mgmt	For	For
1j	Elect Director Joseph S. Vassalluzzo	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Patterson Companies, Inc.

**Meeting Date:** 09/12/2016

**Country:** USA

**Primary Security ID:** 703395103

**Meeting Type:** Annual

**Ticker:** PDCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott P. Anderson	Mgmt	For	For
1.2	Elect Director John D. Buck	Mgmt	For	For
1.3	Elect Director Jody H. Feragen	Mgmt	For	For
1.4	Elect Director Sarena S. Lin	Mgmt	For	For
1.5	Elect Director Ellen A. Rudnick	Mgmt	For	For
1.6	Elect Director Neil A. Schrimsher	Mgmt	For	For
1.7	Elect Director Les C. Vinney	Mgmt	For	For
1.8	Elect Director James W. Wiltz	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Patterson Companies, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Plantronics, Inc.

**Meeting Date:** 08/04/2016      **Country:** USA      **Primary Security ID:** 727493108  
**Meeting Type:** Annual      **Ticker:** PLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marv Tseu	Mgmt	For	For
1.2	Elect Director Ken Kannappan	Mgmt	For	For
1.3	Elect Director Brian Dexheimer	Mgmt	For	For
1.4	Elect Director Robert Hagerty	Mgmt	For	For
1.5	Elect Director Gregg Hammann	Mgmt	For	For
1.6	Elect Director John Hart	Mgmt	For	For
1.7	Elect Director Maria Martinez	Mgmt	For	For
1.8	Elect Director Marshall Mohr	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Range Resources Corporation

**Meeting Date:** 09/15/2016      **Country:** USA      **Primary Security ID:** 75281A109  
**Meeting Type:** Special      **Ticker:** RRC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Smith & Wesson Holding Corporation

**Meeting Date:** 09/20/2016

**Country:** USA

**Primary Security ID:** 831756101

**Meeting Type:** Annual

**Ticker:** SWHC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Barry M. Monheit	Mgmt	For	For
1.2	Elect Director Robert L. Scott	Mgmt	For	For
1.3	Elect Director Robert H. Brust	Mgmt	For	For
1.4	Elect Director P. James Debney	Mgmt	For	For
1.5	Elect Director John B. Furman	Mgmt	For	For
1.6	Elect Director Gregory J. Gluchowski, Jr.	Mgmt	For	For
1.7	Elect Director Michael F. Golden	Mgmt	For	For
1.8	Elect Director Mitchell A. Saltz	Mgmt	For	For
1.9	Elect Director I. Marie Wadecki	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## STERIS plc

**Meeting Date:** 08/02/2016

**Country:** United Kingdom

**Primary Security ID:** G84720104

**Meeting Type:** Annual

**Ticker:** STE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Ordinary Resolutions	Mgmt		
1a	Elect Director Richard C. Breeden	Mgmt	For	For
1b	Elect Director Cynthia L. Feldmann	Mgmt	For	For
1c	Elect Director Jacqueline B. Kosecoff	Mgmt	For	For
1d	Elect Director David B. Lewis	Mgmt	For	For
1e	Elect Director Sir Duncan K. Nichol	Mgmt	For	For
1f	Elect Director Walter M Rosebrough, Jr.	Mgmt	For	For
1g	Elect Director Mohsen M. Sohi	Mgmt	For	For
1h	Elect Director Richard M. Steeves	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## STERIS plc

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1i	Elect Director John P. Wareham	Mgmt	For	For
1j	Elect Director Loyal W. Wilson	Mgmt	For	For
1k	Elect Director Michael B. Wood	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Appoint Ernst & Young LLP as U.K. Statutory Auditors	Mgmt	For	For
4	Authorize Board to Fix Remuneration of Ernst & Young as External Auditor	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Approve the Directors' Remuneration Policy	Mgmt	For	For
8	Approve Executive Incentive Bonus Plan	Mgmt	For	For
9	Amend Omnibus Stock Plan	Mgmt	For	For
10	Authorize Share Repurchase Program	Mgmt	For	For
11	Authorize to Make an Off-Market Purchase	Mgmt	For	For
	Special Resolutions	Mgmt		
12	Amend Articles of Association Relating to Business Combinations	Mgmt	For	For
13	Ratify and Confirm Payment of March 29, 2016 Interim Dividend	Mgmt	For	For

## SUPERVALU INC.

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 868536103

Meeting Type: Annual

Ticker: SVU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Donald R. Chappel	Mgmt	For	For
1b	Elect Director Irwin S. Cohen	Mgmt	For	For
1c	Elect Director Philip L. Francis	Mgmt	For	For
1d	Elect Director Mark Gross	Mgmt	For	For
1e	Elect Director Eric G. Johnson	Mgmt	For	For
1f	Elect Director Mathew M. Pendo	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## SUPERVALU INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1g	Elect Director Francesca Ruiz de Luzuriaga	Mgmt	For	For
1h	Elect Director Wayne C. Sales	Mgmt	For	For
1i	Elect Director Frank A. Savage	Mgmt	For	For
1j	Elect Director Gerald L. Storch	Mgmt	For	For
1k	Elect Director Mary A. Winston	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against
5	Proxy Access	SH	Against	Against

## The Dow Chemical Company

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 260543103

Meeting Type: Special

Ticker: DOW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## The J. M. Smucker Company

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 832696405

Meeting Type: Annual

Ticker: SJM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Kathryn W. Dindo	Mgmt	For	For
1b	Elect Director Paul J. Dolan	Mgmt	For	For
1c	Elect Director Jay L. Henderson	Mgmt	For	For
1d	Elect Director Nancy Lopez Knight	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The J. M. Smucker Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1e	Elect Director Elizabeth Valk Long	Mgmt	For	For
1f	Elect Director Gary A. Oatey	Mgmt	For	For
1g	Elect Director Sandra Pianalto	Mgmt	For	For
1h	Elect Director Alex Shumate	Mgmt	For	For
1i	Elect Director Mark T. Smucker	Mgmt	For	For
1j	Elect Director Richard K. Smucker	Mgmt	For	For
1k	Elect Director Timothy P. Smucker	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Report on Plans to Increase Renewable Energy Use	SH	Against	For

## The Providence Service Corporation

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 743815102

Meeting Type: Annual

Ticker: PRSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard A. Kerley	Mgmt	For	For
1.2	Elect Director Christopher S. Shackelton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## Thermon Group Holdings, Inc.

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 88362T103

Meeting Type: Annual

Ticker: THR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Thermon Group Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marcus J. George	Mgmt	For	For
1.2	Elect Director Richard E. Goodrich	Mgmt	For	For
1.3	Elect Director Kevin J. McGinty	Mgmt	For	For
1.4	Elect Director John T. Nesser, III	Mgmt	For	For
1.5	Elect Director Michael W. Press	Mgmt	For	For
1.6	Elect Director Stephen A. Snider	Mgmt	For	For
1.7	Elect Director Charles A. Sorrentino	Mgmt	For	For
1.8	Elect Director Bruce A. Thames	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Tile Shop Holdings, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 88677Q109

Meeting Type: Annual

Ticker: TTS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Chris R. Homeister	Mgmt	For	For
1.2	Elect Director Peter J. Jacullo, III	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Universal Corporation

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 913456109

Meeting Type: Annual

Ticker: UVV

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Universal Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas H. Johnson	Mgmt	For	For
1.2	Elect Director Michael T. Lawton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Mediation of Alleged Human Rights Violations	SH	Against	Against

## Virtusa Corporation

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 92827P102

Meeting Type: Annual

Ticker: VRTU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kris Canekeratne	Mgmt	For	For
1.2	Elect Director Barry R. Nearhos	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Vista Outdoor Inc.

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 928377100

Meeting Type: Annual

Ticker: VSTO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director April Foley	Mgmt	For	For
1b	Elect Director Tig Krekel	Mgmt	For	For
2	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Vista Outdoor Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
6	Report on Sandy Hook Principles	SH	Against	Against

## World Acceptance Corporation

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 981419104  
**Meeting Type:** Annual      **Ticker:** WRLD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ken R. Bramlett, Jr.	Mgmt	For	For
1.2	Elect Director James R. Gilreath	Mgmt	For	For
1.3	Elect Director Charles D. Way	Mgmt	For	For
1.4	Elect Director Scott J. Vassalluzzo	Mgmt	For	For
1.5	Elect Director Darrell E. Whitaker	Mgmt	For	For
1.6	Elect Director Janet Lewis Matricciani	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Worthington Industries, Inc.

**Meeting Date:** 09/29/2016      **Country:** USA      **Primary Security ID:** 981811102  
**Meeting Type:** Annual      **Ticker:** WOR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kerrii B. Anderson	Mgmt	For	For
1.2	Elect Director John P. McConnell	Mgmt	For	For
1.3	Elect Director Mary Schiavo	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Worthington Industries, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Amend Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## 8x8, Inc.

Meeting Date: 07/22/2016

Country: USA

Primary Security ID: 282914100

Meeting Type: Annual

Ticker: EGHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Guy L. Hecker, Jr.	Mgmt	For	For
1.2	Elect Director Bryan R. Martin	Mgmt	For	For
1.3	Elect Director Vikram Verma	Mgmt	For	For
1.4	Elect Director Eric Salzman	Mgmt	For	For
1.5	Elect Director Ian Potter	Mgmt	For	For
1.6	Elect Director Jaswinder Pal Singh	Mgmt	For	For
1.7	Elect Director Vladimir Jacimovic	Mgmt	For	For
2	Ratify Moss Adams LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## A. M. Castle & Co.

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 148411101

Meeting Type: Annual

Ticker: CAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gary A. Masse	Mgmt	For	For
1.2	Elect Director Michael Sheehan	Mgmt	For	For
1.3	Elect Director Richard N. Burger	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## A. M. Castle & Co.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Amend Omnibus Stock Plan	Mgmt	For	For

## ABIOMED, Inc.

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 003654100

Meeting Type: Annual

Ticker: ABMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael R. Minogue	Mgmt	For	For
1.2	Elect Director Martin P. Sutter	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Acorn Energy, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 004848107

Meeting Type: Annual

Ticker: ACFN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Christopher E. Clouser	Mgmt	For	For
1.2	Elect Director Jan H. Loeb	Mgmt	For	For
1.3	Elect Director Mannie L. Jackson	Mgmt	For	For
1.4	Elect Director Edgar S. Woolard, Jr.	Mgmt	For	For
1.5	Elect Director Samuel M. Zentman	Mgmt	For	For
2	Authorize New Class of Preferred Stock	Mgmt	For	Against
3	Approve Reverse Stock Split	Mgmt	For	Against
4	Adjourn Meeting	Mgmt	For	Against
5	Ratify Friedman LLP as Auditors	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Acxiom Corporation

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 005125109

**Meeting Type:** Annual

**Ticker:** ACXM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard P. Fox	Mgmt	For	For
1.2	Elect Director Jerry D. Gramaglia	Mgmt	For	For
1.3	Elect Director Clark M. Kokich	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Advent Claymore Convertible Securities and Income Fund

**Meeting Date:** 09/28/2016

**Country:** USA

**Primary Security ID:** 00764C109

**Meeting Type:** Annual

**Ticker:** AVK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Gerald L. Seizert	Mgmt	For	For
1b	Elect Director Derek Medina	Mgmt	For	For
1c	Elect Director Randall C. Barnes	Mgmt	For	For

## AeroVironment, Inc.

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 008073108

**Meeting Type:** Annual

**Ticker:** AVAV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Charles Thomas Burbage	Mgmt	For	For
1.2	Elect Director Charles R. Holland	Mgmt	For	For
1.3	Elect Director Edward R. Muller	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## AeroVironment, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Amend Omnibus Stock Plan	Mgmt	For	For

## AG&E Holdings Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 00108M102

Meeting Type: Special

Ticker: WGA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Anthony Spier	Mgmt	For	For
1.2	Elect Director Salvatore "Sam" Basile	Mgmt	For	For
1.3	Elect Director Anthony Tomasello	Mgmt	For	For
1.4	Elect Director Robert Pickus	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Merger Agreement	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against

## Agilysys, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 00847J105

Meeting Type: Annual

Ticker: AGYS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Declassify the Board of Directors	Mgmt	For	For
	If Proposal 1 is Approved, Elect Seven Members of the Board	Mgmt		
2.1	Elect Director Donald A. Colvin	Mgmt	For	For
2.2	Elect Director James H. Denny	Mgmt	For	For
2.3	Elect Director Jerry Jones	Mgmt	For	For
2.4	Elect Director Michael A. Kaufman	Mgmt	For	For
2.5	Elect Director Melvin L. Keating	Mgmt	For	For
2.6	Elect Director Keith M. Kolerus	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Agilysys, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2.7	Elect Director John Mutch	Mgmt	For	For
	If Proposal 1 is Not Approved, Elect Four Class B Members of the Board	Mgmt		
2.1	Elect Director James H. Denedy	Mgmt	For	For
2.2	Elect Director Jerry Jones	Mgmt	For	For
2.3	Elect Director Michael A. Kaufman	Mgmt	For	For
2.4	Elect Director John Mutch	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Air T, Inc.

**Meeting Date:** 08/18/2016

**Country:** USA

**Primary Security ID:** 009207101

**Meeting Type:** Annual

**Ticker:** AIRT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Seth G. Barkett	Mgmt	For	For
1.2	Elect Director William R. Foudray	Mgmt	For	For
1.3	Elect Director Gary S. Kohler	Mgmt	For	For
1.4	Elect Director Andrew L. Osborne	Mgmt	For	For
1.5	Elect Director John A. Reeves	Mgmt	For	For
1.6	Elect Director Andrew J. Stumpf	Mgmt	For	For
1.7	Elect Director Nicholas J. Swenson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Dixon Hughes Goodman, LLP as Auditors	Mgmt	For	For

## AK Steel Holding Corporation

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 001547108

**Meeting Type:** Special

**Ticker:** AKS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## AK Steel Holding Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Increase Authorized Common Stock	Mgmt	For	For

## Akorn, Inc.

**Meeting Date:** 07/01/2016      **Country:** USA      **Primary Security ID:** 009728106  
**Meeting Type:** Annual      **Ticker:** AKRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John N. Kapoor	Mgmt	For	For
1.2	Elect Director Kenneth S. Abramowitz	Mgmt	For	For
1.3	Elect Director Adrienne L. Graves	Mgmt	For	For
1.4	Elect Director Ronald M. Johnson	Mgmt	For	For
1.5	Elect Director Steven J. Meyer	Mgmt	For	For
1.6	Elect Director Terry Allison Rappuhn	Mgmt	For	For
1.7	Elect Director Brian Tambi	Mgmt	For	For
1.8	Elect Director Alan Weinstein	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Alimentation Couche-Tard Inc.

**Meeting Date:** 09/20/2016      **Country:** Canada      **Primary Security ID:** 01626P403  
**Meeting Type:** Annual      **Ticker:** ATD.B

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Class A Multiple Voting and Class B Subordinate Voting Shareholders	Mgmt		
1.1	Elect Director Alain Bouchard	Mgmt	For	For
1.2	Elect Director Nathalie Bourque	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Alimentation Couche-Tard Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Jacques D'Amours	Mgmt	For	For
1.4	Elect Director Jean Elie	Mgmt	For	For
1.5	Elect Director Richard Fortin	Mgmt	For	For
1.6	Elect Director Brian Hannasch	Mgmt	For	For
1.7	Elect Director Melanie Kau	Mgmt	For	For
1.8	Elect Director Monique F. Leroux	Mgmt	For	For
1.9	Elect Director Real Plourde	Mgmt	For	For
1.10	Elect Director Daniel Rabinowicz	Mgmt	For	For
1.11	Elect Director Jean Turmel	Mgmt	For	For
2	Approve PricewaterhouseCoopers LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	SP 1: Approve Human Rights Risk Assessment	SH	Against	Against

## ALJ Regional Holdings, Inc.

**Meeting Date:** 07/11/2016

**Country:** USA

**Primary Security ID:** 001627108

**Meeting Type:** Annual

**Ticker:** ALJJ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert Scott Fritz	Mgmt	For	For
1.2	Elect Director John Scheel	Mgmt	For	For
1.3	Elect Director Marc Reisch	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Ratify Mayer Hoffman McCann P.C. as Auditors	Mgmt	For	For

## Alliance One International, Inc.

**Meeting Date:** 08/11/2016

**Country:** USA

**Primary Security ID:** 018772301

**Meeting Type:** Annual

**Ticker:** AOI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Alliance One International, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey A. Eckmann	Mgmt	For	For
1.2	Elect Director Joyce L. Fitzpatrick	Mgmt	For	For
1.3	Elect Director John D. Rice	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For
5	Participate in Mediation of Alleged Human Rights Violation	SH	Against	Against

## Alphatec Holdings, Inc.

Meeting Date: 08/18/2016

Country: USA

Primary Security ID: 02081G102

Meeting Type: Annual

Ticker: ATEC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Leslie H. Cross	Mgmt	For	For
1.2	Elect Director Mortimer Berkowitz, III	Mgmt	For	For
1.3	Elect Director R. Ian Molson	Mgmt	For	For
1.4	Elect Director Stephen E. O'Neil	Mgmt	For	For
1.5	Elect Director Siri S. Marshall	Mgmt	For	For
1.6	Elect Director James M. Corbett	Mgmt	For	For
1.7	Elect Director Donald A. Williams	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Altius Minerals Corporation

**Meeting Date:** 09/13/2016

**Country:** Canada

**Primary Security ID:** 020936100

**Meeting Type:** Annual/Special

**Ticker:** ALS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Brian Dalton	Mgmt	For	For
1b	Elect Director John Baker	Mgmt	For	For
1c	Elect Director Susan Sherk	Mgmt	For	For
1d	Elect Director Donald Warr	Mgmt	For	For
1e	Elect Director Fred Mifflin	Mgmt	For	For
1f	Elect Director Jamie Strauss	Mgmt	For	For
1g	Elect Director Anna Stylianides	Mgmt	For	For
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Approve Shareholder Rights Plan	Mgmt	For	For

## AMERCO

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 023586100

**Meeting Type:** Annual

**Ticker:** UHAL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Edward J. (Joe) Shoen	Mgmt	For	For
1.2	Elect Director James E. Acridge	Mgmt	For	For
1.3	Elect Director Charles J. Bayer	Mgmt	For	For
1.4	Elect Director John P. Brogan	Mgmt	For	For
1.5	Elect Director John M. Dodds	Mgmt	For	For
1.6	Elect Director James J. Grogan	Mgmt	For	For
1.7	Elect Director Karl A. Schmidt	Mgmt	For	For
1.8	Elect Director Samuel J. Shoen	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## AMERCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Ratify and Affirm Decisions and Actions Taken by the Board and Executive Officers for Fiscal 2016	SH	For	Against

## American Science and Engineering, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 029429107

**Meeting Type:** Special

**Ticker:** ASEI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## American Software, Inc.

**Meeting Date:** 08/15/2016

**Country:** USA

**Primary Security ID:** 029683109

**Meeting Type:** Annual

**Ticker:** AMSWA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director W. Dennis Hogue	Mgmt	For	For
1.2	Elect Director James B. Miller	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Stock Option Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Other Business	Mgmt	For	For

## American Superconductor Corporation

**Meeting Date:** 07/29/2016

**Country:** USA

**Primary Security ID:** 030111207

**Meeting Type:** Annual

**Ticker:** AMSC

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## American Superconductor Corporation

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Vikram S. Budhreja	Mgmt	For	For
1.2	Elect Director Pamela F. Lenehan	Mgmt	For	For
1.3	Elect Director Daniel P. McGahn	Mgmt	For	For
1.4	Elect Director David R. Oliver, Jr.	Mgmt	For	For
1.5	Elect Director John B. Vander Sande	Mgmt	For	For
1.6	Elect Director John W. Wood, Jr.	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Non-Employee Director Omnibus Stock Plan	Mgmt	For	Against
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Ratify RSM US LLP as Auditors	Mgmt	For	For

## American Woodmark Corporation

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Meeting Date: 08/25/2016

Country: USA

Primary Security ID: 030506109

Meeting Type: Annual

Ticker: AMWD

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Andrew B. Cogan	Mgmt	For	For
1.2	Elect Director Martha M. Dally	Mgmt	For	For
1.3	Elect Director James G. Davis, Jr.	Mgmt	For	For
1.4	Elect Director S. Cary Dunston	Mgmt	For	For
1.5	Elect Director Kent B. Guichard	Mgmt	For	For
1.6	Elect Director Daniel T. Hendrix	Mgmt	For	For
1.7	Elect Director Carol B. Moerdyk	Mgmt	For	For
1.8	Elect Director David W. Moon	Mgmt	For	For
1.9	Elect Director Vance W. Tang	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## American Woodmark Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## America's Car-Mart, Inc.

**Meeting Date:** 08/31/2016      **Country:** USA      **Primary Security ID:** 03062T105  
**Meeting Type:** Annual      **Ticker:** CRMT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Daniel J. Englander	Mgmt	For	For
1.2	Elect Director Kenny Gunderman	Mgmt	For	For
1.3	Elect Director William H. Henderson	Mgmt	For	For
1.4	Elect Director Eddie L. Hight	Mgmt	For	For
1.5	Elect Director Robert Cameron Smith	Mgmt	For	For
1.6	Elect Director Jim von Grep	Mgmt	For	For
1.7	Elect Director Jeffrey A. Williams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## AMREP Corporation

**Meeting Date:** 09/13/2016      **Country:** USA      **Primary Security ID:** 032159105  
**Meeting Type:** Annual      **Ticker:** AXR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Robert E. Robotti	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Apollo Investment Corporation

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 03761U106

**Meeting Type:** Special

**Ticker:** AINV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## Apollo Investment Corporation

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 03761U106

**Meeting Type:** Annual

**Ticker:** AINV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Elliot Stein, Jr.	Mgmt	For	For
1.2	Elect Director Bradley J. Wechsler	Mgmt	For	For
1.3	Elect Director James C. Zelter	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Apollo Residential Mortgage, Inc.

**Meeting Date:** 08/24/2016

**Country:** USA

**Primary Security ID:** 03763V102

**Meeting Type:** Special

**Ticker:** AMTG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Apple Hospitality REIT, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 03784Y200

**Meeting Type:** Special

**Ticker:** APLE

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Apple Hospitality REIT, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Applied Micro Circuits Corporation

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 03822W406

Meeting Type: Annual

Ticker: AMCC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Cesar Cesaratto	Mgmt	For	For
1b	Elect Director Paramesh Gopi	Mgmt	For	For
1c	Elect Director Paul R. Gray	Mgmt	For	For
1d	Elect Director Theodore A. ('Fred') Shlapak	Mgmt	For	For
1e	Elect Director Robert F. Sproull	Mgmt	For	For
1f	Elect Director Duston M. Williams	Mgmt	For	For
1g	Elect Director Christopher F. Zepf	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Arctic Cat Inc.

Meeting Date: 07/25/2016

Country: USA

Primary Security ID: 039670104

Meeting Type: Annual

Ticker: ACAT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andrew S. Duff	Mgmt	For	For
1b	Elect Director Susan E. Lester	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Arctic Cat Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c	Elect Director Christopher T. Metz	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## ARIAD Pharmaceuticals, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 04033A100

Meeting Type: Annual

Ticker: ARIA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Declassify the Board of Directors	Mgmt	For	For
2a	Elect Director Alexander J. Denner	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Armstrong World Industries, Inc.

Meeting Date: 07/08/2016

Country: USA

Primary Security ID: 04247X102

Meeting Type: Annual

Ticker: AWI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stan A. Askren	Mgmt	For	For
1.2	Elect Director Victor D. Grizzle	Mgmt	For	For
1.3	Elect Director Tao Huang	Mgmt	For	For
1.4	Elect Director Larry S. McWilliams	Mgmt	For	For
1.5	Elect Director James C. Melville	Mgmt	For	For
1.6	Elect Director James J. O'Connor	Mgmt	For	For
1.7	Elect Director John J. Roberts	Mgmt	For	For
1.8	Elect Director Gregory P. Spivy	Mgmt	For	For
1.9	Elect Director Cheryl T. Thomas	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Armstrong World Industries, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Non-Employee Director Stock Award Plan	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

## Ascent Solar Technologies, Inc.

**Meeting Date:** 09/15/2016      **Country:** USA      **Primary Security ID:** 043635408  
**Meeting Type:** Special      **Ticker:** ASTI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Increase Authorized Common Stock	Mgmt	For	For

## Ashland Inc.

**Meeting Date:** 09/07/2016      **Country:** USA      **Primary Security ID:** 044209104  
**Meeting Type:** Special      **Ticker:** ASH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Formation of Holding Company	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Atlas Air Worldwide Holdings, Inc.

**Meeting Date:** 09/20/2016      **Country:** USA      **Primary Security ID:** 049164205  
**Meeting Type:** Special      **Ticker:** AAWW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve the Restricted Share Issuance	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Atlas Energy Group, LLC

**Meeting Date:** 07/11/2016

**Country:** USA

**Primary Security ID:** 04929Q102

**Meeting Type:** Annual

**Ticker:** ATLS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mark C. Biderman	Mgmt	For	For
1.2	Elect Director DeAnn Craig	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## ATS Automation Tooling Systems Inc.

**Meeting Date:** 08/18/2016

**Country:** Canada

**Primary Security ID:** 001940105

**Meeting Type:** Annual

**Ticker:** ATA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Neil D. Arnold	Mgmt	For	For
1.2	Elect Director Anthony Caputo	Mgmt	For	For
1.3	Elect Director Michael E. Martino	Mgmt	For	For
1.4	Elect Director David L. McAusland	Mgmt	For	For
1.5	Elect Director Gordon E. Presher	Mgmt	For	For
1.6	Elect Director Ivan Ross	Mgmt	For	For
1.7	Elect Director Daryl C.F. Wilson	Mgmt	For	Withhold
2	Approve Ernst & Young LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Authentidate Holding Corp.

**Meeting Date:** 07/11/2016

**Country:** USA

**Primary Security ID:** 052666302

**Meeting Type:** Special

**Ticker:** ADAT

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Authentidate Holding Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2	Change Company Name to Aeon Global Health Corp.	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against

## AVX Corporation

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 002444107

Meeting Type: Annual

Ticker: AVX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tetsuo Kuba	Mgmt	For	Withhold
1.2	Elect Director Koichi Kano	Mgmt	For	For
1.3	Elect Director David A. DeCenzo	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Axiall Corporation

Meeting Date: 08/30/2016

Country: USA

Primary Security ID: 05463D100

Meeting Type: Special

Ticker: AXLL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## AZZ Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 002474104

**Meeting Type:** Annual

**Ticker:** AZZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Daniel E. Berce	Mgmt	For	For
1.2	Elect Director H. Kirk Downey	Mgmt	For	For
1.3	Elect Director Paul Eisman	Mgmt	For	For
1.4	Elect Director Daniel R. Feehan	Mgmt	For	For
1.5	Elect Director Thomas E. Ferguson	Mgmt	For	For
1.6	Elect Director Kevern R. Joyce	Mgmt	For	For
1.7	Elect Director Venita McCellon - Allen	Mgmt	For	For
1.8	Elect Director Stephen E. Pirnat	Mgmt	For	For
1.9	Elect Director Steven R. Purvis	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## B/E Aerospace, Inc.

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 073302101

**Meeting Type:** Annual

**Ticker:** BEAV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mary M. VanDeWeghe	Mgmt	For	For
1.2	Elect Director James F. Albaugh	Mgmt	For	For
1.3	Elect Director John T. Whates	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Baozun, Inc.

**Meeting Date:** 09/06/2016

**Country:** Cayman Islands

**Primary Security ID:** 06684L103

**Meeting Type:** Annual

**Ticker:** BZUN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for ADR Holders	Mgmt		
1	Elect Director Steve Hsien-Chieng Hsia	Mgmt	For	For
2	Elect Director Benjamin Changqing Ye	Mgmt	For	For
3	Authorize Board to Ratify and Execute Approved Resolutions	Mgmt	For	For

## Barnes & Noble Education, Inc.

**Meeting Date:** 09/16/2016

**Country:** USA

**Primary Security ID:** 06777U101

**Meeting Type:** Annual

**Ticker:** BNED

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael P. Huseby	Mgmt	For	For
1.2	Elect Director David A. Wilson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Barnes & Noble, Inc.

**Meeting Date:** 09/14/2016

**Country:** USA

**Primary Security ID:** 067774109

**Meeting Type:** Annual

**Ticker:** BKS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Al Ferrara	Mgmt	For	For
1.2	Elect Director Paul B. Guenther	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Barnes & Noble, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Leonard Riggio	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Barracuda Networks, Inc.

**Meeting Date:** 08/10/2016      **Country:** USA      **Primary Security ID:** 068323104  
**Meeting Type:** Annual      **Ticker:** CUDA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey R. Allen	Mgmt	For	For
1.2	Elect Director David R. Golob	Mgmt	For	For
1.3	Elect Director John H. Kispert	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## BBCN Bancorp, Inc.

**Meeting Date:** 07/14/2016      **Country:** USA      **Primary Security ID:** 43940T109  
**Meeting Type:** Annual      **Ticker:** BBCN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Change Company Name to Hope Bancorp, Inc.	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For
4.1	Elect Director Jinho Doo	Mgmt	For	For
4.2	Elect Director Jin Chul Jhung	Mgmt	For	For
4.3	Elect Director Kevin S. Kim	Mgmt	For	For
4.4	Elect Director Chung Hyun Lee	Mgmt	For	For
4.5	Elect Director William J. Lewis	Mgmt	For	For
4.6	Elect Director David P. Malone	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BBCN Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4.7	Elect Director Gary E. Peterson	Mgmt	For	For
4.8	Elect Director Scott Yoon-Suk Whang	Mgmt	For	For
4.9	Elect Director Dale S. Zuehls	Mgmt	For	For
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Approve Omnibus Stock Plan	Mgmt	For	For
8	Adjourn Meeting	Mgmt	For	Against

## Bed Bath & Beyond Inc.

Meeting Date: 07/01/2016

Country: USA

Primary Security ID: 075896100

Meeting Type: Annual

Ticker: BBBY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Warren Eisenberg	Mgmt	For	For
1b	Elect Director Leonard Feinstein	Mgmt	For	For
1c	Elect Director Steven H. Temares	Mgmt	For	For
1d	Elect Director Dean S. Adler	Mgmt	For	For
1e	Elect Director Stanley F. Barshay	Mgmt	For	For
1f	Elect Director Geraldine T. Elliott	Mgmt	For	For
1g	Elect Director Klaus Eppler	Mgmt	For	For
1h	Elect Director Patrick R. Gaston	Mgmt	For	For
1i	Elect Director Jordan Heller	Mgmt	For	For
1j	Elect Director Victoria A. Morrison	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against
5	Adopt Share Retention Policy For Senior Executives	SH	Against	Against
6	Submit Severance Agreement (Change-in-Control) to Shareholder Vote	SH	Against	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Biocept, Inc.

**Meeting Date:** 09/27/2016

**Country:** USA

**Primary Security ID:** 09072V105

**Meeting Type:** Special

**Ticker:** BIOC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Increase Authorized Common Stock	Mgmt	For	Against
2	Approve Reverse Stock Split	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## BIOLASE, Inc.

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 090911108

**Meeting Type:** Special

**Ticker:** BIOL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## BioPharmX Corporation

**Meeting Date:** 07/05/2016

**Country:** USA

**Primary Security ID:** 09072X101

**Meeting Type:** Annual

**Ticker:** BPMX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Anja Krammer	Mgmt	For	For
1.2	Elect Director Michael Hubbard	Mgmt	For	For
1.3	Elect Director Stephen Morlock	Mgmt	For	For
1.4	Elect Director Craig Barbarosh	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Ratify Burr Pilger Mayer, Inc. as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BioPharmX Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
5	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

## Birks Group Inc.

Meeting Date: 09/21/2016

Country: Canada

Primary Security ID: 09088U109

Meeting Type: Annual

Ticker: BGI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lorenzo Rossi di Montelera	Mgmt	For	Withhold
1.2	Elect Director Jean-Christophe Bedos	Mgmt	For	Withhold
1.3	Elect Director Davide Barberis Canonico	Mgmt	For	Withhold
1.4	Elect Director Emily Berlin	Mgmt	For	For
1.5	Elect Director Shirley A. Dawe	Mgmt	For	For
1.6	Elect Director Frank Di Tomaso	Mgmt	For	For
1.7	Elect Director Louis L. Roquet	Mgmt	For	For
1.8	Elect Director Niccolo Rossi di Montelera	Mgmt	For	Withhold
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Approve KPMG LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Black Box Corporation

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 091826107

Meeting Type: Annual

Ticker: BBOX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard L. Crouch	Mgmt	For	For
1.2	Elect Director Richard C. Elias	Mgmt	For	For
1.3	Elect Director Thomas W. Golonski	Mgmt	For	For
1.4	Elect Director Thomas G. Greig	Mgmt	For	For
1.5	Elect Director John S. Heller	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Black Box Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director William H. Hernandez	Mgmt	For	For
1.7	Elect Director E.C. Sykes	Mgmt	For	For
1.8	Elect Director Joel T. Trammell	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## BlackRock Corporate High Yield Fund, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09255P107

Meeting Type: Annual

Ticker: HYT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Frank J. Fabozzi	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.7	Elect Director W. Carl Kester	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock Credit Allocation Income Trust

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 092508100

Meeting Type: Annual

Ticker: BTZ

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock Credit Allocation Income Trust

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Debt Strategies Fund, Inc.

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Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09255R103

Meeting Type: Annual

Ticker: DSU

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Frank J. Fabozzi	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.7	Elect Director W. Carl Kester	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perłowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock Enhanced Capital and Income Fund, Inc.

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Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09256A109

Meeting Type: Annual

Ticker: CII

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## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock Enhanced Capital and Income Fund, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Frank J. Fabozzi	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.7	Elect Director W. Carl Kester	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock Enhanced Equity Dividend Trust

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09251A104

Meeting Type: Annual

Ticker: BDJ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Floating Rate Income Strategies Fund, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09255X100

Meeting Type: Annual

Ticker: FRA



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock Floating Rate Income Strategies Fund, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Frank J. Fabozzi	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.7	Elect Director W. Carl Kester	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock Global Opportunities Equity Trust

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 092501105

Meeting Type: Annual

Ticker: BOE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock International Growth and Income Trust

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 092524107

Meeting Type: Annual

Ticker: BGY

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock International Growth and Income Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Investment Quality Municipal Trust, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09247D105

Meeting Type: Annual

Ticker: BKN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Municipal 2018 Term Trust

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09248C106

Meeting Type: Annual

Ticker: BPK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock Municipal 2020 Term Trust

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09249X109

**Meeting Type:** Annual

**Ticker:** BKK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Municipal Income Investment Quality Trust

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09250G102

**Meeting Type:** Annual

**Ticker:** BAF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Municipal Income Quality Trust

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 092479104

**Meeting Type:** Annual

**Ticker:** BYM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock Municipal Income Quality Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Municipal Income Trust

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09248F109

Meeting Type: Annual

Ticker: BFK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Municipal Income Trust II

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 09249N101

Meeting Type: Annual

Ticker: BLE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniEnhanced Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09253Y100

**Meeting Type:** Annual

**Ticker:** MEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniHoldings Fund II, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09253P109

**Meeting Type:** Annual

**Ticker:** MUH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniHoldings Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09253N104

**Meeting Type:** Annual

**Ticker:** MHD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniHoldings Investment Quality Fund

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254P108

**Meeting Type:** Annual

**Ticker:** MFL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniHoldings New York Quality Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09255C106

**Meeting Type:** Annual

**Ticker:** MHN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniHoldings Quality Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254A101

**Meeting Type:** Annual

**Ticker:** MUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniVest Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09253R105

**Meeting Type:** Annual

**Ticker:** MVF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniYield California Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254M105

**Meeting Type:** Annual

**Ticker:** MYC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniYield California Quality Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254N103

**Meeting Type:** Annual

**Ticker:** MCA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniYield Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09253W104

**Meeting Type:** Annual

**Ticker:** MYD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniYield Investment Fund

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254R104

**Meeting Type:** Annual

**Ticker:** MYF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniYield Investment Quality Fund

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254T100

**Meeting Type:** Annual

**Ticker:** MFT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniYield Michigan Quality Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254V105

**Meeting Type:** Annual

**Ticker:** MIY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock MuniYield Quality Fund III, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254E103

**Meeting Type:** Annual

**Ticker:** MYI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock MuniYield Quality Fund, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09254F100

**Meeting Type:** Annual

**Ticker:** MQY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Castellano	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.5	Elect Director Jerrold B. Harris	Mgmt	For	For
1.6	Elect Director R. Glenn Hubbard	Mgmt	For	For
1.8	Elect Director Catherine A. Lynch	Mgmt	For	For
1.9	Elect Director Barbara G. Novick	Mgmt	For	For
1.10	Elect Director John M. Perlowski	Mgmt	For	For
1.11	Elect Director Karen P. Robards	Mgmt	For	For

## BlackRock Resources & Commodities Strategy Trust

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09257A108

**Meeting Type:** Annual

**Ticker:** BCX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## BlackRock Utility and Infrastructure Trust

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 09248D104

**Meeting Type:** Annual

**Ticker:** BUI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BlackRock Utility and Infrastructure Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine A. Lynch	Mgmt	For	For
1.2	Elect Director Richard E. Cavanagh	Mgmt	For	For
1.3	Elect Director Cynthia L. Egan	Mgmt	For	For
1.4	Elect Director Jerrold B. Harris	Mgmt	For	For
1.5	Elect Director Barbara G. Novick	Mgmt	For	For

## Bob Evans Farms, Inc.

Meeting Date: 08/24/2016

Country: USA

Primary Security ID: 096761101

Meeting Type: Annual

Ticker: BOBE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Douglas N. Benham	Mgmt	For	For
1b	Elect Director Charles M. Elson	Mgmt	For	For
1c	Elect Director Mary Kay Haben	Mgmt	For	For
1d	Elect Director David W. Head	Mgmt	For	For
1e	Elect Director Kathleen S. Lane	Mgmt	For	For
1f	Elect Director Eileen A. Mallesch	Mgmt	For	For
1g	Elect Director Larry S. McWilliams	Mgmt	For	For
1h	Elect Director Saed Mohseni	Mgmt	For	For
1i	Elect Director Kevin M. Sheehan	Mgmt	For	For
1j	Elect Director Michael F. Weinstein	Mgmt	For	For
1k	Elect Director Paul S. Williams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Boot Barn Holdings, Inc.

Meeting Date: 08/24/2016

Country: USA

Primary Security ID: 099406100

Meeting Type: Annual

Ticker: BOOT

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Boot Barn Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Greg Bettinelli	Mgmt	For	For
1.2	Elect Director Brad J. Brutocao	Mgmt	For	For
1.3	Elect Director James G. Conroy	Mgmt	For	For
1.4	Elect Director Christian B. Johnson	Mgmt	For	For
1.5	Elect Director Brenda I. Morris	Mgmt	For	For
1.6	Elect Director J. Frederick Simmons	Mgmt	For	For
1.7	Elect Director Peter Starrett	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## Booz Allen Hamilton Holding Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 099502106

Meeting Type: Annual

Ticker: BAH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Melody C. Barnes	Mgmt	For	For
1.2	Elect Director Arthur E. Johnson	Mgmt	For	For
1.3	Elect Director Charles O. Rossotti	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Bovie Medical Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 10211F100

Meeting Type: Annual

Ticker: BVX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Andrew Makrides	Mgmt	For	For
1.2	Elect Director Robert L. Gershon	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Bovie Medical Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director J. Robert Saron	Mgmt	For	For
1.4	Elect Director Michael Geraghty	Mgmt	For	For
1.5	Elect Director Charles T. Orsatti	Mgmt	For	For
1.6	Elect Director Lawrence J. Waldman	Mgmt	For	For
1.7	Elect Director John C. Andres	Mgmt	For	For
1.8	Elect Director Scott Davidson	Mgmt	For	For
2	Ratify Frazier & Deeter, LLC as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Bristow Group Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 110394103

Meeting Type: Annual

Ticker: BRS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas N. Amonett	Mgmt	For	For
1.2	Elect Director Jonathan E. Baliff	Mgmt	For	For
1.3	Elect Director Lori A. Gobillot	Mgmt	For	For
1.4	Elect Director Ian A. Godden	Mgmt	For	For
1.5	Elect Director David C. Gompert	Mgmt	For	For
1.6	Elect Director Stephen A. King	Mgmt	For	For
1.7	Elect Director Thomas C. Knudson	Mgmt	For	For
1.8	Elect Director Mathew Masters	Mgmt	For	For
1.9	Elect Director Biggs C. Porter	Mgmt	For	For
1.10	Elect Director Bruce H. Stover	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Elect Director A. William Higgins	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BROADVISION, INC.

**Meeting Date:** 07/14/2016

**Country:** USA

**Primary Security ID:** 111412706

**Meeting Type:** Annual

**Ticker:** BVSN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Pehong Chen	Mgmt	For	For
1.2	Elect Director James D. Dixon	Mgmt	For	For
1.3	Elect Director Robert Lee	Mgmt	For	For
1.4	Elect Director Francois Stieger	Mgmt	For	For
2	Ratify OUM & Co. LLP as Auditors	Mgmt	For	For

## Brown-Forman Corporation

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 115637100

**Meeting Type:** Annual

**Ticker:** BF.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Patrick Bousquet-Chavanne	Mgmt	For	For
1.2	Elect Director Campbell P. Brown	Mgmt	For	For
1.3	Elect Director Geo. Garvin Brown, IV	Mgmt	For	Against
1.4	Elect Director Stuart R. Brown	Mgmt	For	For
1.5	Elect Director Bruce L. Byrnes	Mgmt	For	For
1.6	Elect Director John D. Cook	Mgmt	For	For
1.7	Elect Director Marshall B. Farrer	Mgmt	For	For
1.8	Elect Director Laura L. Frazier	Mgmt	For	For
1.9	Elect Director Augusta Brown Holland	Mgmt	For	For
1.10	Elect Director Michael J. Roney	Mgmt	For	For
1.11	Elect Director Michael A. Todman	Mgmt	For	For
1.12	Elect Director Paul C. Varga	Mgmt	For	For
2	Increase Authorized Class A Common Stock	Mgmt	For	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CA, Inc.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 12673P105

**Meeting Type:** Annual

**Ticker:** CA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Jens Alder	Mgmt	For	For
1B	Elect Director Raymond J. Bromark	Mgmt	For	For
1C	Elect Director Michael P. Gregoire	Mgmt	For	For
1D	Elect Director Rohit Kapoor	Mgmt	For	For
1E	Elect Director Jeffrey G. Katz	Mgmt	For	For
1F	Elect Director Kay Koplovitz	Mgmt	For	For
1G	Elect Director Christopher B. Lofgren	Mgmt	For	For
1H	Elect Director Richard Sulpizio	Mgmt	For	For
1I	Elect Director Laura S. Unger	Mgmt	For	For
1J	Elect Director Arthur F. Weinbach	Mgmt	For	For
1K	Elect Director Renato (Ron) Zambonini	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Shareholder Rights Plan (Poison Pill)	Mgmt	For	For

## CAE Inc.

**Meeting Date:** 08/10/2016

**Country:** Canada

**Primary Security ID:** 124765108

**Meeting Type:** Annual/Special

**Ticker:** CAE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marc Parent	Mgmt	For	For
1.2	Elect Director Margaret S. (Peg) Billson	Mgmt	For	For
1.3	Elect Director Michael M. Fortier	Mgmt	For	For
1.4	Elect Director Paul Gagne	Mgmt	For	For
1.5	Elect Director James F. Hankinson	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CAE Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Alan N. MacGibbon	Mgmt	For	For
1.7	Elect Director John P. Manley	Mgmt	For	For
1.8	Elect Director Peter J. Schoomaker	Mgmt	For	For
1.9	Elect Director Andrew J. Stevens	Mgmt	For	For
1.10	Elect Director Katharine B. Stevenson	Mgmt	For	For
2	Approve PricewaterhouseCoopers, LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
4	Amend Stock Option Plan	Mgmt	For	For

## CalAmp Corp.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 128126109

**Meeting Type:** Annual

**Ticker:** CAMP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director A.J. 'Bert' Moyer	Mgmt	For	For
1.2	Elect Director Kimberly Alexy	Mgmt	For	For
1.3	Elect Director Michael Burdick	Mgmt	For	For
1.4	Elect Director Jeffery Gardner	Mgmt	For	For
1.5	Elect Director Amal Johnson	Mgmt	For	For
1.6	Elect Director Jorge Titinger	Mgmt	For	For
1.7	Elect Director Larry Wolfe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
4	Other Business	Mgmt	For	For

## California Republic Bancorp

**Meeting Date:** 07/07/2016

**Country:** USA

**Primary Security ID:** 13056P100

**Meeting Type:** Special

**Ticker:** CRPB

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## California Republic Bancorp

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## CALLOWAY'S NURSERY, INC.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 131255101

Meeting Type: Annual

Ticker: CLWY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David L. Alexander	Mgmt	For	For
1.2	Elect Director Peter H. Kamin	Mgmt	For	For
1.3	Elect Director David M. Schneider	Mgmt	For	For
1.4	Elect Director Terry W. Shaver	Mgmt	For	For
1.5	Elect Director Marce E. Ward	Mgmt	For	For
2	Ratify Whitley Penn LLP as Auditors	Mgmt	For	For

## Cal-Maine Foods, Inc.

Meeting Date: 09/30/2016

Country: USA

Primary Security ID: 128030202

Meeting Type: Annual

Ticker: CALM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Adolphus B. Baker	Mgmt	For	Withhold
1.2	Elect Director Timothy A. Dawson	Mgmt	For	For
1.3	Elect Director Letitia C. Hughes	Mgmt	For	For
1.4	Elect Director Sherman L. Miller	Mgmt	For	For
1.5	Elect Director James E. Poole	Mgmt	For	For
1.6	Elect Director Steve W. Sanders	Mgmt	For	For
2	Ratify Frost, PLLC as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Canaccord Genuity Group Inc.

**Meeting Date:** 08/04/2016

**Country:** Canada

**Primary Security ID:** 134801109

**Meeting Type:** Annual

**Ticker:** CF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Eight	Mgmt	For	For
2.1	Elect Director Charles N. Bralver	Mgmt	For	Withhold
2.2	Elect Director Massimo C. Carello	Mgmt	For	For
2.3	Elect Director Daniel J. Daviau	Mgmt	For	For
2.4	Elect Director Kalpana Desai	Mgmt	For	For
2.5	Elect Director Michael D. Harris	Mgmt	For	Withhold
2.6	Elect Director David J. Kassie	Mgmt	For	For
2.7	Elect Director Terrence A. Lyons	Mgmt	For	Withhold
2.8	Elect Director Dipesh J. Shah	Mgmt	For	For
3	Approve Ernst & Young LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
4	Amend Articles	Mgmt	For	Against

## Capital Southwest Corporation

**Meeting Date:** 07/20/2016

**Country:** USA

**Primary Security ID:** 140501107

**Meeting Type:** Annual

**Ticker:** CSWC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Joseph B. Armes	Mgmt	For	Withhold
1.2	Elect Director David R. Brooks	Mgmt	For	For
1.3	Elect Director Bowen S. Diehl	Mgmt	For	For
1.4	Elect Director Jack D. Furst	Mgmt	For	For
1.5	Elect Director T. Duane Morgan	Mgmt	For	For
1.6	Elect Director William R. Thomas, III	Mgmt	For	For
1.7	Elect Director John H. Wilson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Capital Southwest Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Capnia, Inc.

Meeting Date: 07/29/2016

Country: USA

Primary Security ID: 14066L105

Meeting Type: Special

Ticker: CAPN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issuance of Shares for a Private Placement	Mgmt	For	For

## Capstone Turbine Corporation

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 14067D409

Meeting Type: Annual

Ticker: CPST

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gary D. Simon	Mgmt	For	For
1.2	Elect Director Richard K. Atkinson	Mgmt	For	For
1.3	Elect Director Paul DeWeese	Mgmt	For	For
1.4	Elect Director Darren R. Jamison	Mgmt	For	For
1.5	Elect Director Noam Lotan	Mgmt	For	For
1.6	Elect Director Gary J. Mayo	Mgmt	For	For
1.7	Elect Director Eliot G. Protsch	Mgmt	For	For
1.8	Elect Director Holly A. Van Deursen	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Carver Bancorp, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 146875604

Meeting Type: Annual

Ticker: CARV

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Carver Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Pazel G. Jackson, Jr.	Mgmt	For	For
1.2	Elect Director Susan M. Tohbe	Mgmt	For	For
1.3	Elect Director Deborah C. Wright	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Casey's General Stores, Inc.

Meeting Date: 09/16/2016

Country: USA

Primary Security ID: 147528103

Meeting Type: Annual

Ticker: CASY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Johnny Danos	Mgmt	For	For
1.2	Elect Director Jeffrey M. Lamberti	Mgmt	For	For
1.3	Elect Director H. Lynn Horak	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Cash America International, Inc.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 14754D100

Meeting Type: Special

Ticker: CSH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cavco Industries, Inc.

**Meeting Date:** 07/13/2016

**Country:** USA

**Primary Security ID:** 149568107

**Meeting Type:** Annual

**Ticker:** CVCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director David A. Greenblatt	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Cellular Biomedicine Group, Inc.

**Meeting Date:** 09/09/2016

**Country:** USA

**Primary Security ID:** 15117P102

**Meeting Type:** Annual

**Ticker:** CBMG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Terry A. Belmont	Mgmt	For	For
1.2	Elect Director Hansheng Zhou	Mgmt	For	For
2	Ratify BDO China Shu Lun Pan Certified Public Accountants LLP as Auditors	Mgmt	For	For

## CEL-SCI Corporation

**Meeting Date:** 07/22/2016

**Country:** USA

**Primary Security ID:** 150837508

**Meeting Type:** Annual

**Ticker:** CVM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Maximilian de Clara	Mgmt	For	For
1.2	Elect Director Geert R. Kersten	Mgmt	For	For
1.3	Elect Director Alexander G. Esterhazy	Mgmt	For	For
1.4	Elect Director Peter R. Young	Mgmt	For	For
1.5	Elect Director Bruno Baillavoine	Mgmt	For	For
2	Approve Incentive Stock Option Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CEL-SCI Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Approve Non-Qualified Stock Option Plan	Mgmt	For	Against
4	Approve Restricted Stock Plan	Mgmt	For	For
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Chanticleer Holdings, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 15930P404

Meeting Type: Annual

Ticker: HOTR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael D. Pruitt	Mgmt	For	For
1.2	Elect Director Michael Carroll	Mgmt	For	For
1.3	Elect Director Keith Johnson	Mgmt	For	For
1.4	Elect Director Paul I. Moskowitz	Mgmt	For	For
1.5	Elect Director Russell 'Rusty' Page	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Cherry Bekaert LLP as Auditors	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Chemical Financial Corporation

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 163731102

Meeting Type: Special

Ticker: CHFC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Issue Shares in Connection with Merger	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Advisory Vote on Golden Parachutes	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Chicopee Bancorp, Inc.

**Meeting Date:** 09/28/2016

**Country:** USA

**Primary Security ID:** 168565109

**Meeting Type:** Special

**Ticker:** CBNK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Chico's FAS, Inc.

**Meeting Date:** 07/21/2016

**Country:** USA

**Primary Security ID:** 168615102

**Meeting Type:** Annual

**Ticker:** CHS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Shelley G. Broader	Mgmt	For	For
1.2	Elect Director Bonnie R. Brooks	Mgmt	For	For
1.3	Elect Director Janice L. Fields	Mgmt	For	For
1.4	Elect Director William S. Simon	Mgmt	For	For
2	Ratify Ernst & Young, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Declassify the Board of Directors	Mgmt	For	For

## China Automotive Systems, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 16936R105

**Meeting Type:** Annual

**Ticker:** CAAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Hanlin Chen	Mgmt	For	For
1.2	Elect Director Qizhou Wu	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## China Automotive Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Arthur Wong	Mgmt	For	For
1.4	Elect Director Guangxun Xu	Mgmt	For	For
1.5	Elect Director Robert Tung	Mgmt	For	For
2	Ratify PricewaterhouseCoopers Zhong Tian LLP as Auditors	Mgmt	For	For

## China BAK Battery, Inc.

Meeting Date: 08/26/2016

Country: USA

Primary Security ID: 16936Y209

Meeting Type: Annual

Ticker: CBAK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Yunfei Li	Mgmt	For	For
1.2	Elect Director J. Simon Xue	Mgmt	For	For
1.3	Elect Director Martha C. Agee	Mgmt	For	For
1.4	Elect Director Jianjun He	Mgmt	For	For
1.5	Elect Director Guosheng Wang	Mgmt	For	For
2	Ratify Crowe Horwath as Auditors	Mgmt	For	For

## Chuy's Holdings, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 171604101

Meeting Type: Annual

Ticker: CHUY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Saed Mohseni	Mgmt	For	For
1.2	Elect Director Ira Zecher	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cincinnati Bell Inc.

**Meeting Date:** 08/02/2016

**Country:** USA

**Primary Security ID:** 171871106

**Meeting Type:** Special

**Ticker:** CBB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reverse Stock Split	Mgmt	For	For
2	Reduce Authorized Common Stock	Mgmt	For	For

## Cinedigm Corp.

**Meeting Date:** 09/27/2016

**Country:** USA

**Primary Security ID:** 172406209

**Meeting Type:** Annual

**Ticker:** CIDM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Christopher J. McGurk	Mgmt	For	For
1.2	Elect Director Peter C. Brown	Mgmt	For	For
1.3	Elect Director Ronald L. Chez	Mgmt	For	For
1.4	Elect Director Patrick W. O'Brien	Mgmt	For	For
1.5	Elect Director Zvi M. Rhine	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify EisnerAmper LLP as Auditors	Mgmt	For	For

## Cirrus Logic, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 172755100

**Meeting Type:** Annual

**Ticker:** CRUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Carter	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cirrus Logic, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Alexander M. Davern	Mgmt	For	For
1.3	Elect Director Timothy R. Dehne	Mgmt	For	For
1.4	Elect Director Christine King	Mgmt	For	For
1.5	Elect Director Jason P. Rhode	Mgmt	For	For
1.6	Elect Director Alan R. Schuele	Mgmt	For	For
1.7	Elect Director William D. Sherman	Mgmt	For	For
1.8	Elect Director David J. Tupman	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Executive Incentive Bonus Plan	Mgmt	For	For

## Clean Diesel Technologies, Inc.

Meeting Date: 08/25/2016

Country: USA

Primary Security ID: 18449C500

Meeting Type: Special

Ticker: CDTI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve the Issuance of Shares in Exchange for the Outstanding Promissory Notes and Other Evidences of Debt	Mgmt	For	For
2	Approve the Issuance of Shares in Exchange for the Outstanding Promissory Note	Mgmt	For	For

## Clifton Bancorp Inc.

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 186873105

Meeting Type: Annual

Ticker: CSBK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Adzima	Mgmt	For	For
1.2	Elect Director Charles J. Pivrotto	Mgmt	For	For
1.3	Elect Director Cynthia Sisco	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Clifton Bancorp Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Clough Global Allocation Fund

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 18913Y103

Meeting Type: Annual

Ticker: GLV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John F. Mee	Mgmt	For	For
1.2	Elect Director Vincent W. Versaci	Mgmt	For	For
1.3	Elect Director Edmund J. Burke	Mgmt	For	For

## Clough Global Equity Fund

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 18914C100

Meeting Type: Annual

Ticker: GLQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2.1	Elect Director Robert L. Butler	Mgmt	For	For
2.2	Elect Director Richard C. Rantzow	Mgmt	For	For
2.3	Elect Director Vincent W. Versaci	Mgmt	For	For
2.4	Elect Director James E. Canty	Mgmt	For	For

## Clough Global Opportunities Fund

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 18914E106

Meeting Type: Annual

Ticker: GLO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Clough Global Opportunities Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3.1	Elect Director Adam D. Crescenzi	Mgmt	For	For
3.2	Elect Director Jerry G. Rutledge	Mgmt	For	For
3.3	Elect Director Vincent W. Versaci	Mgmt	For	For

## Colabor Group Inc.

Meeting Date: 08/22/2016

Country: Canada

Primary Security ID: 192667103

Meeting Type: Special

Ticker: GCL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Rights Offering	Mgmt	For	For

## Columbus McKinnon Corporation

Meeting Date: 07/18/2016

Country: USA

Primary Security ID: 199333105

Meeting Type: Annual

Ticker: CMCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ernest R. Verebelyi	Mgmt	For	For
1.2	Elect Director Timothy T. Tevens	Mgmt	For	For
1.3	Elect Director Richard H. Fleming	Mgmt	For	For
1.4	Elect Director Stephen Rabinowitz	Mgmt	For	For
1.5	Elect Director Linda A. Goodspeed	Mgmt	For	For
1.6	Elect Director Nicholas T. Pinchuk	Mgmt	For	For
1.7	Elect Director Liam G. McCarthy	Mgmt	For	For
1.8	Elect Director R. Scott Trumbull	Mgmt	For	For
1.9	Elect Director Heath A. Mitts	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Columbus McKinnon Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

## Command Security Corporation

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 20050L100

Meeting Type: Annual

Ticker: MOC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas P. Kikis	Mgmt	For	For
1.2	Elect Director James P. Heffernan	Mgmt	For	For
1.3	Elect Director Mark Sullivan	Mgmt	For	For
2	Ratify D'Arcangelo & Co. LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Commvault Systems, Inc.

Meeting Date: 08/18/2016

Country: USA

Primary Security ID: 204166102

Meeting Type: Annual

Ticker: CVLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Armando Geday	Mgmt	For	For
1.2	Elect Director F. Robert Kurimsky	Mgmt	For	For
1.3	Elect Director David F. Walker	Mgmt	For	For
1.4	Elect Director Joseph F. Eazor	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Computer Modelling Group Ltd.

**Meeting Date:** 07/14/2016

**Country:** Canada

**Primary Security ID:** 205249105

**Meeting Type:** Annual

**Ticker:** CMG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Seven	Mgmt	For	For
2.1	Elect Director Kenneth M. Dedeluk	Mgmt	For	For
2.2	Elect Director Christopher L. Fong	Mgmt	For	For
2.3	Elect Director Patrick R. Jamieson	Mgmt	For	For
2.4	Elect Director Peter H. Kinash	Mgmt	For	For
2.5	Elect Director Frank L. Meyer	Mgmt	For	For
2.6	Elect Director Robert F. M. Smith	Mgmt	For	For
2.7	Elect Director John B. Zaozirny	Mgmt	For	For
3	Approve KPMG LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Computer Sciences Corporation

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 205363104

**Meeting Type:** Annual

**Ticker:** CSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Mukesh Aghi	Mgmt	For	For
1b	Elect Director Herman E. Bulls	Mgmt	For	For
1c	Elect Director Bruce B. Churchill	Mgmt	For	For
1d	Elect Director Mark Foster - RESIGNED	Mgmt		
1e	Elect Director Sachin Lawande	Mgmt	For	For
1f	Elect Director J. Michael Lawrie	Mgmt	For	For
1g	Elect Director Brian Patrick MacDonald	Mgmt	For	For
1h	Elect Director Peter Rutland	Mgmt	For	For
1i	Elect Director Robert F. Woods	Mgmt	For	For
1j	Elect Director Lizabeth H. Zlatkus	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Computer Sciences Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Non-Employee Director Restricted Stock Plan	Mgmt	For	For

## ConAgra Foods, Inc.

Meeting Date: 09/23/2016

Country: USA

Primary Security ID: 205887102

Meeting Type: Annual

Ticker: CAG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bradley A. Alford	Mgmt	For	For
1.2	Elect Director Thomas K. Brown	Mgmt	For	For
1.3	Elect Director Stephen G. Butler	Mgmt	For	For
1.4	Elect Director Sean M. Connolly	Mgmt	For	For
1.5	Elect Director Steven F. Goldstone	Mgmt	For	For
1.6	Elect Director Joie A. Gregor	Mgmt	For	For
1.7	Elect Director Rajive Johri	Mgmt	For	For
1.8	Elect Director W.G. Jurgensen	Mgmt	For	For
1.9	Elect Director Richard H. Lenny	Mgmt	For	For
1.10	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.11	Elect Director Timothy R. McLevish	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Connecture, Inc.

Meeting Date: 09/26/2016

Country: USA

Primary Security ID: 20786J106

Meeting Type: Special

Ticker: CNXR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Connecture, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Amend Omnibus Stock Plan	Mgmt	For	Against

## Conrad Industries, Inc.

**Meeting Date:** 08/11/2016      **Country:** USA      **Primary Security ID:** 208305102  
**Meeting Type:** Annual      **Ticker:** CNRD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John P. Conrad, Jr.	Mgmt	For	For
1.2	Elect Director Daniel T. Conrad	Mgmt	For	For

## CONSTELLATION BRANDS, INC.

**Meeting Date:** 07/20/2016      **Country:** USA      **Primary Security ID:** 21036P108  
**Meeting Type:** Annual      **Ticker:** STZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerry Fowden	Mgmt	For	For
1.2	Elect Director Barry A. Fromberg	Mgmt	For	For
1.3	Elect Director Robert L. Hanson	Mgmt	For	For
1.4	Elect Director Ernesto M. Hernandez	Mgmt	For	For
1.5	Elect Director James A. Locke, III	Mgmt	For	For
1.6	Elect Director Daniel J. McCarthy	Mgmt	For	For
1.7	Elect Director Richard Sands	Mgmt	For	For
1.8	Elect Director Robert Sands	Mgmt	For	For
1.9	Elect Director Judy A. Schmeling	Mgmt	For	For
1.10	Elect Director Keith E. Wandell	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CONSTELLATION BRANDS, INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## CONSTELLATION BRANDS, INC.

**Meeting Date:** 07/20/2016      **Country:** USA      **Primary Security ID:** 21036P108  
**Meeting Type:** Annual      **Ticker:** STZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert L. Hanson	Mgmt	For	For
1.2	Elect Director Ernesto M. Hernandez	Mgmt	For	For
1.3	Elect Director James A. Locke, III	Mgmt	For	For
1.4	Elect Director Daniel J. McCarthy	Mgmt	For	For
1.5	Elect Director Richard Sands	Mgmt	For	For
1.6	Elect Director Robert Sands	Mgmt	For	For
1.7	Elect Director Judy A. Schmeling	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## COPsync, Inc.

**Meeting Date:** 07/28/2016      **Country:** USA      **Primary Security ID:** 217712207  
**Meeting Type:** Annual      **Ticker:** COYN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Joseph R. Alosa, Sr.	Mgmt	For	For
1.2	Elect Director Russell D. Chaney	Mgmt	For	For
1.3	Elect Director Robert L. Harris	Mgmt	For	For
1.4	Elect Director Joel Hochberg	Mgmt	For	For
1.5	Elect Director J. Shane Rapp	Mgmt	For	For
1.6	Elect Director Brian K. Tuskan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## COPsync, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.7	Elect Director Ronald A. Woessner	Mgmt	For	For
1.8	Elect Director Luisa Ingargiola	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency to One Year	Mgmt	One Year	One Year
4	Approve Repricing of Options	Mgmt	For	Against
5	Amend Omnibus Stock Plan	Mgmt	For	For
6	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	Against
7	Ratify PMB Helin Donovan, LLP as Auditors	Mgmt	For	For
8	Other Business	Mgmt	For	For

## CorVel Corporation

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 221006109

Meeting Type: Annual

Ticker: CRVL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director V. Gordon Clemons	Mgmt	For	For
1.2	Elect Director Steven J. Hamerslag	Mgmt	For	For
1.3	Elect Director Alan R. Hoops	Mgmt	For	For
1.4	Elect Director R. Judd Jessup	Mgmt	For	For
1.5	Elect Director Jean H. Macino	Mgmt	For	For
1.6	Elect Director Jeffrey J. Michael	Mgmt	For	For
2	Ratify Haskell & White LLP as Auditors	Mgmt	For	For

## Costar Technologies, Inc.

Meeting Date: 09/28/2016

Country: USA

Primary Security ID: 22161J206

Meeting Type: Annual

Ticker: CSTI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Costar Technologies, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Rory J. Cowan	Mgmt	For	For
1.2	Elect Director Gregory T. Hradsky	Mgmt	For	For
1.3	Elect Director Jared L. Landaw	Mgmt	For	For
1.4	Elect Director James D. Pritchett	Mgmt	For	For
1.5	Elect Director Jeffrey S. Wald	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Cousins Properties Incorporated

Meeting Date: 08/23/2016

Country: USA

Primary Security ID: 222795106

Meeting Type: Special

Ticker: CUZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## CRA International, Inc.

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 12618T105

Meeting Type: Special

Ticker: CRAI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul Maleh	Mgmt	For	For
1.2	Elect Director William Schleyer	Mgmt	For	For
1.3	Elect Director Thomas Avery	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Crexendo, Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 226552107

**Meeting Type:** Annual

**Ticker:** CXDO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven G. Mihaylo	Mgmt	For	For
1.2	Elect Director Jeffrey P. Bash	Mgmt	For	For
1.3	Elect Director Anil Puri	Mgmt	For	For
1.4	Elect Director David Williams	Mgmt	For	For
1.5	Elect Director Todd Goergen	Mgmt	For	For
2	Change State of Incorporation from Delaware to Nevada	Mgmt	For	Against
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Crimson Wine Group, Ltd.

**Meeting Date:** 07/22/2016

**Country:** USA

**Primary Security ID:** 22662X100

**Meeting Type:** Annual

**Ticker:** CWGL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John D. Cumming	Mgmt	For	For
1.2	Elect Director Ian M. Cumming	Mgmt	For	For
1.3	Elect Director Joseph S. Steinberg	Mgmt	For	For
1.4	Elect Director Avraham M. Neikrug	Mgmt	For	For
1.5	Elect Director Douglas M. Carlson	Mgmt	For	For
1.6	Elect Director Craig D. Williams	Mgmt	For	For
1.7	Elect Director Francesca H. Schuler	Mgmt	For	For
2	Ratify Moss Adams LLP as Auditors	Mgmt	For	For

## Crown Crafts, Inc.

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 228309100

**Meeting Type:** Annual

**Ticker:** CRWS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Crown Crafts, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director E. Randall Chestnut	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Cryo-Cell International, Inc.

Meeting Date: 07/06/2016

Country: USA

Primary Security ID: 228895108

Meeting Type: Annual

Ticker: CCEL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David I. Portnoy	Mgmt	For	For
1.2	Elect Director Mark L. Portnoy	Mgmt	For	For
1.3	Elect Director Harold D. Berger	Mgmt	For	For
1.4	Elect Director George Gaines	Mgmt	For	For
1.5	Elect Director Jonathan H. Wheeler	Mgmt	For	For
2	Ratify Porter Keadle Moore as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Cryoport, Inc.

Meeting Date: 09/21/2016

Country: USA

Primary Security ID: 229050307

Meeting Type: Annual

Ticker: CYRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard Berman	Mgmt	For	For
1.2	Elect Director Robert Hariri	Mgmt	For	For
1.3	Elect Director Ramkumar Mandalam	Mgmt	For	For
1.4	Elect Director Jerrell W. Shelton	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cryoport, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director Edward J. Zecchini	Mgmt	For	For
2	Ratify KMJ Corbin & Company LLP as Auditors	Mgmt	For	For
3	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## CSRA Inc.

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 12650T104

Meeting Type: Annual

Ticker: CSRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Keith B. Alexander	Mgmt	For	Against
1b	Elect Director Sanju K. Bansal	Mgmt	For	For
1c	Elect Director Michele A. Flournoy	Mgmt	For	For
1d	Elect Director Mark A. Frantz	Mgmt	For	For
1e	Elect Director Nancy Killefer	Mgmt	For	For
1f	Elect Director Craig Martin	Mgmt	For	For
1g	Elect Director Sean O'Keefe	Mgmt	For	For
1h	Elect Director Lawrence B. Prior, III	Mgmt	For	For
1i	Elect Director Michael E. Ventling	Mgmt	For	For
1j	Elect Director Billie I. Williamson	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
5	Amend Omnibus Stock Plan	Mgmt	For	For

## CSS Industries, Inc.

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 125906107

Meeting Type: Annual

Ticker: CSS



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CSS Industries, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott A. Beaumont	Mgmt	For	For
1.2	Elect Director Robert E. Chappell	Mgmt	For	For
1.3	Elect Director Elam M. Hitchner, III	Mgmt	For	For
1.4	Elect Director Rebecca C. Matthias	Mgmt	For	For
1.5	Elect Director Christopher J. Munyan	Mgmt	For	For
1.6	Elect Director William Rulon-Miller	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## CSW Industrials, Inc.

Meeting Date: 08/08/2016

Country: USA

Primary Security ID: 126402106

Meeting Type: Annual

Ticker: CSWI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Michael R. Gambrell	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
5	Other Business	Mgmt	For	For

## CU Bancorp

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 126534106

Meeting Type: Annual

Ticker: CUNB

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CU Bancorp

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Roberto E. Barragan	Mgmt	For	For
1.2	Elect Director Charles R. Beauregard	Mgmt	For	For
1.3	Elect Director Kenneth J. Cosgrove	Mgmt	For	For
1.4	Elect Director David C. Holman	Mgmt	For	For
1.5	Elect Director K. Brian Horton	Mgmt	For	For
1.6	Elect Director Eric S. Kentor	Mgmt	For	For
1.7	Elect Director Jeffrey J. Leitzinger	Mgmt	For	For
1.8	Elect Director David I. Rainer	Mgmt	For	For
1.9	Elect Director Roy A. Salter	Mgmt	For	For
1.10	Elect Director Daniel F. Selleck	Mgmt	For	For
1.11	Elect Director Charles H. Sweetman	Mgmt	For	For
1.12	Elect Director Kaveh Varjavand	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Culp, Inc.

Meeting Date: 09/21/2016

Country: USA

Primary Security ID: 230215105

Meeting Type: Annual

Ticker: CFI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert G. Culp, III	Mgmt	For	For
1.2	Elect Director Patrick B. Flavin	Mgmt	For	For
1.3	Elect Director Fred A. Jackson	Mgmt	For	For
1.4	Elect Director Kenneth R. Larson	Mgmt	For	For
1.5	Elect Director Kenneth W. McAllister	Mgmt	For	For
1.6	Elect Director Franklin N. Saxon	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cvent, Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 23247G109

**Meeting Type:** Special

**Ticker:** CVT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Cyanotech Corporation

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 232437301

**Meeting Type:** Annual

**Ticker:** CYAN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gerald R. Cysewski	Mgmt	For	For
1.2	Elect Director Michael A. Davis	Mgmt	For	For
1.3	Elect Director Walter B. Menzel	Mgmt	For	Withhold
1.4	Elect Director David M. Mulder	Mgmt	For	For
1.5	Elect Director David L. Vied	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## CytRx Corporation

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 232828509

**Meeting Type:** Annual

**Ticker:** CYTR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Joseph Rubinfeld	Mgmt	For	For
1.2	Elect Director Louis Ignarro	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CytRx Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Daktronics, Inc.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 234264109

Meeting Type: Annual

Ticker: DAKT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James B. Morgan	Mgmt	For	For
1.2	Elect Director John L. Mulligan	Mgmt	For	For
1.3	Elect Director Kevin P. McDermott	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Darden Restaurants, Inc.

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 237194105

Meeting Type: Annual

Ticker: DRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Margaret Shan Atkins	Mgmt	For	For
1.2	Elect Director Jean M. Birch	Mgmt	For	For
1.3	Elect Director Bradley D. Blum	Mgmt	For	For
1.4	Elect Director James P. Fogarty	Mgmt	For	For
1.5	Elect Director Cynthia T. Jamison	Mgmt	For	For
1.6	Elect Director Eugene I. (Gene) Lee, Jr.	Mgmt	For	For
1.7	Elect Director William S. Simon	Mgmt	For	For
1.8	Elect Director Charles M. (Chuck) Sonsteby	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Darden Restaurants, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Adopt a Policy to Phase Out Non-Therapeutic Use of Antibiotics in the Meat Supply Chain	SH	Against	Against

## Deckers Outdoor Corporation

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 243537107

Meeting Type: Annual

Ticker: DECK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Angel R. Martinez	Mgmt	For	For
1.2	Elect Director John M. Gibbons	Mgmt	For	For
1.3	Elect Director Karyn O. Barsa	Mgmt	For	For
1.4	Elect Director Nelson C. Chan	Mgmt	For	For
1.5	Elect Director Michael F. Devine, III	Mgmt	For	For
1.6	Elect Director John G. Perenchio	Mgmt	For	For
1.7	Elect Director David Powers	Mgmt	For	For
1.8	Elect Director James Quinn	Mgmt	For	For
1.9	Elect Director Lauri M. Shanahan	Mgmt	For	For
1.10	Elect Director Bonita C. Stewart	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Delaware Enhanced Global Dividend and Income Fund

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 246060107

Meeting Type: Annual

Ticker: DEX

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Delaware Enhanced Global Dividend and Income Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas L. Bennett	Mgmt	For	For
1.2	Elect Director Ann D. Borowiec	Mgmt	For	For
1.3	Elect Director Joseph W. Chow	Mgmt	For	For
1.4	Elect Director John A. Fry	Mgmt	For	For
1.5	Elect Director Shawn K. Lytle	Mgmt	For	For
1.6	Elect Director Frances A. Sevilla-Sacasa	Mgmt	For	For
1.7	Elect Director Thomas K. Whitford	Mgmt	For	For
1.8	Elect Director Lucinda S. Landreth	Mgmt	For	For
1.9	Elect Director Janet L. Yeomans	Mgmt	For	For

## Delaware Investments Dividend and Income Fund, Inc.

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 245915103

Meeting Type: Annual

Ticker: DDF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas L. Bennett	Mgmt	For	For
1.2	Elect Director Ann D. Borowiec	Mgmt	For	For
1.3	Elect Director Joseph W. Chow	Mgmt	For	For
1.4	Elect Director John A. Fry	Mgmt	For	For
1.5	Elect Director Shawn K. Lytle	Mgmt	For	For
1.6	Elect Director Frances A. Sevilla-Sacasa	Mgmt	For	For
1.7	Elect Director Thomas K. Whitford	Mgmt	For	For
1.8	Elect Director Lucinda S. Landreth	Mgmt	For	For
1.9	Elect Director Janet L. Yeomans	Mgmt	For	For

## Delcath Systems, Inc.

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 24661P401

Meeting Type: Annual

Ticker: DCTH

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Delcath Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William D. Rueckert	Mgmt	For	For
1.2	Elect Director Marco Taglietti	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton, LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Approve Reverse Stock Split	Mgmt	For	For
6	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
7	Increase Authorized Common Stock	Mgmt	For	Against

## Destination XL Group, Inc.

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 25065K104

**Meeting Type:** Annual

**Ticker:** DXLG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Seymour Holtzman	Mgmt	For	For
1.2	Elect Director David A. Levin	Mgmt	For	For
1.3	Elect Director Alan S. Bernikow	Mgmt	For	For
1.4	Elect Director Jesse Choper	Mgmt	For	For
1.5	Elect Director John E. Kyees	Mgmt	For	For
1.6	Elect Director Willem Mesdag	Mgmt	For	For
1.7	Elect Director Ward K. Mooney	Mgmt	For	For
1.8	Elect Director George T. Porter, Jr.	Mgmt	For	For
1.9	Elect Director Mitchell S. Presser	Mgmt	For	For
1.10	Elect Director Ivy Ross	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Determine, Inc.

**Meeting Date:** 08/11/2016

**Country:** USA

**Primary Security ID:** 250660107

**Meeting Type:** Annual

**Ticker:** DTRM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Lloyd Sems	Mgmt	For	For
1B	Elect Director Alan Howe	Mgmt	For	For
1C	Elect Director Michael J. Casey	Mgmt	For	For
1D	Elect Director J. Michael Gullard	Mgmt	For	For
1E	Elect Director Michael Brodsky	Mgmt	For	For
1F	Elect Director Patrick Stakenas	Mgmt	For	For
2	Ratify Armanino LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against

## Deutsche Multi-Market Income Trust

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 25160E102

**Meeting Type:** Proxy Contest

**Ticker:** KMM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Proxy Card)	Mgmt		
1.1	Elect Director Henry P. Becton, Jr.	Mgmt	For	For
1.2	Elect Director Paul K. Freeman	Mgmt	For	For
1.3	Elect Director William McClayton	Mgmt	For	For
1.4	Elect Director Jean Gleason Stromberg	Mgmt	For	For
2	Declassify the Board of Directors	SH	Against	For
	Dissident Proxy (Gold Proxy Card)	Mgmt		
1.1	Elect Director Arthur D. Lipson	SH	For	Do Not Vote
1.2	Elect Director Robert Ferguson	SH	For	Do Not Vote
1.3	Elect Director Matthew S. Crouse	SH	For	Do Not Vote



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Deutsche Multi-Market Income Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Neil R. Chelo	SH	For	Do Not Vote
2	Declassify the Board of Directors	Mgmt	For	Do Not Vote

## Deutsche Municipal Income Trust

**Meeting Date:** 09/30/2016      **Country:** USA      **Primary Security ID:** 25160C106  
**Meeting Type:** Annual      **Ticker:** KTF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Henry P. Becton, Jr.	Mgmt	For	For
1.2	Elect Director William McClayton	Mgmt	For	For
1.3	Elect Director Jean Gleason Stromberg	Mgmt	For	For

## Deutsche Strategic Municipal Income Trust

**Meeting Date:** 09/30/2016      **Country:** USA      **Primary Security ID:** 25159F102  
**Meeting Type:** Annual      **Ticker:** KSM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Henry P. Becton, Jr.	Mgmt	For	For
1.2	Elect Director William McClayton	Mgmt	For	For
1.3	Elect Director Jean Gleason Stromberg	Mgmt	For	For

## DNB Financial Corporation

**Meeting Date:** 09/14/2016      **Country:** USA      **Primary Security ID:** 233237106  
**Meeting Type:** Special      **Ticker:** DNBF

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## DNB Financial Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with the Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Document Security Systems, Inc.

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 25614T101

Meeting Type: Annual

Ticker: DSS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert B. Fagenson	Mgmt	For	For
1.2	Elect Director Jeffrey Ronaldi	Mgmt	For	For
1.3	Elect Director Robert B. Bzdick	Mgmt	For	For
1.4	Elect Director Ira A. Greenstein	Mgmt	For	For
1.5	Elect Director Warren Hurwitz	Mgmt	For	For
1.6	Elect Director Joseph Sanders	Mgmt	For	For
2	Ratify Freed Maxick CPAs, P.C. as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Reverse Stock Split	Mgmt	For	For

## Dominion Diamond Corp.

Meeting Date: 07/20/2016

Country: Canada

Primary Security ID: 257287102

Meeting Type: Annual

Ticker: DDC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brendan Bell	Mgmt	For	For
1.2	Elect Director Graham G. Clow	Mgmt	For	For
1.3	Elect Director Robert A. Gannicott	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Dominion Diamond Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director James K. Gowans	Mgmt	For	For
1.5	Elect Director David S. Smith	Mgmt	For	For
1.6	Elect Director Chuck Strahl	Mgmt	For	For
1.7	Elect Director Josef Vejvoda	Mgmt	For	For
1.8	Elect Director Thomas A. Andruskevich	Mgmt	For	For
2	Approve KPMG LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote on Executive Compensation Approach	Mgmt	For	For

## Dreyfus High Yield Strategies Fund

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 26200S101

Meeting Type: Annual

Ticker: DHF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Roslyn M. Watson	Mgmt	For	For
1.2	Elect Director Benaree Pratt Wiley	Mgmt	For	For

## Duluth Holdings, Inc.

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 26443V101

Meeting Type: Annual

Ticker: DLTH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen L. Schlecht	Mgmt	For	Against
1.2	Elect Director Stephanie L. Pugliese	Mgmt	For	For
1.3	Elect Director E. David Coolidge, III	Mgmt	For	For
1.4	Elect Director Francesca M. Edwardson	Mgmt	For	For
1.5	Elect Director William E. Ferry	Mgmt	For	For
1.6	Elect Director David C. Finch	Mgmt	For	For
1.7	Elect Director Thomas G. Folliard	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Duluth Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.8	Elect Director C. Roger Lewis	Mgmt	For	For
1.9	Elect Director Brenda I. Morris	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## e Plus inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 294268107

Meeting Type: Annual

Ticker: PLUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Phillip G. Norton	Mgmt	For	For
1.2	Elect Director Bruce M. Bowen	Mgmt	For	For
1.3	Elect Director C. Thomas Faulders, III	Mgmt	For	For
1.4	Elect Director Terrence O'Donnell	Mgmt	For	For
1.5	Elect Director Lawrence S. Herman	Mgmt	For	For
1.6	Elect Director Ira A. Hunt, III	Mgmt	For	For
1.7	Elect Director John E. Callies	Mgmt	For	For
1.8	Elect Director Eric D. Hovde	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## E. I. du Pont de Nemours and Company

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 263534109

Meeting Type: Special

Ticker: DD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EAGLE FAMILY OF FUNDS

**Meeting Date:** 09/26/2016

**Country:** USA

**Primary Security ID:** 269858106

**Meeting Type:** Special

**Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John Carter	Mgmt	For	For
1.2	Elect Director Stephen Roussin	Mgmt	For	For
1.3	Elect Director Court James	Mgmt	For	For
1.4	Elect Director J. Cooper Abbott	Mgmt	For	For
1.5	Elect Director Keith B. Jarrett	Mgmt	For	For
1.6	Elect Director William J. Meurer	Mgmt	For	For
1.7	Elect Director Liana O'Drobinak	Mgmt	For	For
1.8	Elect Director James L. Pappas	Mgmt	For	For
1.9	Elect Director Deborah L. Talbot	Mgmt	For	For

## Eagle Materials Inc.

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 26969P108

**Meeting Type:** Annual

**Ticker:** EXP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Martin M. Ellen	Mgmt	For	For
1B	Elect Director David B. Powers	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## EAGLE PHARMACEUTICALS, INC.

**Meeting Date:** 08/02/2016

**Country:** USA

**Primary Security ID:** 269796108

**Meeting Type:** Annual

**Ticker:** EGRX

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EAGLE PHARMACEUTICALS, INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sander A. Flaum	Mgmt	For	For
1.2	Elect Director Scott Tarriff	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	Three Years

## Eaton Vance California Municipal Bond Fund

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 27828A100

Meeting Type: Annual

Ticker: EVM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Scott E. Eston	Mgmt	For	For
1b	Elect Director Thomas E. Faust, Jr.	Mgmt	For	For
1c	Elect Director Cynthia E. Frost	Mgmt	For	For

## Eaton Vance Enhanced Equity Income Fund

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 278274105

Meeting Type: Annual

Ticker: EOI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Valerie A. Mosley	Mgmt	For	For
1b	Elect Director Helen Frame Peters	Mgmt	For	For
1c	Elect Director Ralph F. Verni	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Eaton Vance Tax-Advantaged Global Dividend Income Fund

**Meeting Date:** 08/18/2016

**Country:** USA

**Primary Security ID:** 27828S101

**Meeting Type:** Annual

**Ticker:** ETG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Scott E. Eston	Mgmt	For	For
1b	Elect Director Cynthia E. Frost	Mgmt	For	For
1c	Elect Director Valerie A. Mosley	Mgmt	For	For

## Eaton Vance Tax-Managed Diversified Equity Income Fund

**Meeting Date:** 08/18/2016

**Country:** USA

**Primary Security ID:** 27828N102

**Meeting Type:** Annual

**Ticker:** ETY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott E. Eston	Mgmt	For	For
1.2	Elect Director Thomas E. Faust, Jr.	Mgmt	For	For
1.3	Elect Director Cynthia E. Frost	Mgmt	For	For

## Educational Development Corporation

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 281479105

**Meeting Type:** Annual

**Ticker:** EDUC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John A. Clerico	Mgmt	For	Withhold
1.2	Elect Director Randall W. White	Mgmt	For	For
2	Ratify HoganTaylor LLP as Auditors	Mgmt	For	For

## EGA Emerging Global Shares Trust

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:**

**Meeting Type:** Annual

**Ticker:** N/A

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EGA Emerging Global Shares Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Investment Advisory Agreement between EGA Emerging Global Shares Trust and Columbia Management Investment Advisers LLC	Mgmt	For	For
2.1	Elect Director Kathleen Blatz	Mgmt	For	For
2.2	Elect Director Edward J. Boudreau, Jr.	Mgmt	For	For
2.3	Elect Director Pamela G. Carlton	Mgmt	For	For
2.4	Elect Director William P. Carmichael	Mgmt	For	For
2.5	Elect Director Patricia M. Flynn	Mgmt	For	For
2.6	Elect Director William A. Hawkins	Mgmt	For	For
2.7	Elect Director R. Glenn Hilliard	Mgmt	For	For
2.8	Elect Director Catherine James Paglia	Mgmt	For	For
2.9	Elect Director Minor M. Shaw	Mgmt	For	For
2.10	Elect Director Alison Taunton-Rigby	Mgmt	For	For
2.11	Elect Director Anthony M. Santomero	Mgmt	For	For
2.12	Elect Director William F. Truscott	Mgmt	For	For
3	Approve Multi-Manager Structure	Mgmt	For	Against

## Eiger BioPharmaceuticals, Inc.

Meeting Date: 08/29/2016

Country: USA

Primary Security ID: 28249U105

Meeting Type: Annual

Ticker: EIGR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David A. Cory	Mgmt	For	For
1.2	Elect Director Nina Kjellson	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	Against
4	Amend Omnibus Stock Plan	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ELECTRO RENT CORPORATION

**Meeting Date:** 08/05/2016

**Country:** USA

**Primary Security ID:** 285218103

**Meeting Type:** Special

**Ticker:** ELRC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Electro Scientific Industries, Inc.

**Meeting Date:** 08/18/2016

**Country:** USA

**Primary Security ID:** 285229100

**Meeting Type:** Annual

**Ticker:** ESIO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John Medica	Mgmt	For	For
1.2	Elect Director Raymond A. Link	Mgmt	For	For
1.3	Elect Director Laurence E. Cramer	Mgmt	For	For
1.4	Elect Director Frederick A. Ball	Mgmt	For	For
1.5	Elect Director Richard H. Wills	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Electronic Arts Inc.

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 285512109

**Meeting Type:** Annual

**Ticker:** EA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Leonard S. Coleman	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Electronic Arts Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b	Elect Director Jay C. Hoag	Mgmt	For	For
1c	Elect Director Jeffrey T. Huber	Mgmt	For	For
1d	Elect Director Vivek Paul	Mgmt	For	For
1e	Elect Director Lawrence F. Probst, III	Mgmt	For	For
1f	Elect Director Talbott Roche	Mgmt	For	For
1g	Elect Director Richard A. Simonson	Mgmt	For	For
1h	Elect Director Luis A. Ubinas	Mgmt	For	For
1i	Elect Director Denise F. Warren	Mgmt	For	For
1j	Elect Director Andrew Wilson	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Element Financial Corporation

**Meeting Date:** 09/20/2016

**Country:** Canada

**Primary Security ID:** 286181201

**Meeting Type:** Special

**Ticker:** EFN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Spin-Off Agreement	Mgmt	For	For
2	Approve the ECN Capital Equity Plans	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For

## Elephant Talk Communications Corp.

**Meeting Date:** 08/16/2016

**Country:** USA

**Primary Security ID:** 286202205

**Meeting Type:** Annual

**Ticker:** ETAK

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Elephant Talk Communications Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert H. Turner	Mgmt	For	For
1.2	Elect Director Robert Skaff	Mgmt	For	For
1.3	Elect Director Roderick de Greef	Mgmt	For	For
1.4	Elect Director Yves van Sante	Mgmt	For	For
2	Ratify Squar Milner LLP as Auditors	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	Against
4	Approve Reverse Stock Split	Mgmt	For	For
5	Change Company Name to Pareteum Corporation	Mgmt	For	For

## Eleven Biotherapeutics, Inc.

Meeting Date: 08/15/2016

Country: USA

Primary Security ID: 286221106

Meeting Type: Special

Ticker: EBIO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Authorize the Transactions Contemplated by the License Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Elizabeth Arden, Inc.

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 28660G106

Meeting Type: Special

Ticker: RDEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EMC Corporation

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 268648102

**Meeting Type:** Special

**Ticker:** EMC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Emmis Communications Corporation

**Meeting Date:** 07/07/2016

**Country:** USA

**Primary Security ID:** 291525103

**Meeting Type:** Annual

**Ticker:** EMMS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James M. Dubin	Mgmt	For	For
1.2	Elect Director Greg A. Nathanson	Mgmt	For	For
1.3	Elect Director Jeffrey H. Smulyan	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	Against
3	Approve Reverse Stock Split	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Empire Company Limited

**Meeting Date:** 09/15/2016

**Country:** Canada

**Primary Security ID:** 291843407

**Meeting Type:** Annual

**Ticker:** EMP.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Class A Non-Voting Shareholders	Mgmt		
1	Advisory Vote on Executive Compensation Approach	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EnerSys

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 29275Y102

**Meeting Type:** Annual

**Ticker:** ENS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Howard I. Hoffen	Mgmt	For	For
1.2	Elect Director Joseph C. Muscari	Mgmt	For	For
1.3	Elect Director David M. Shaffer	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Ennis, Inc.

**Meeting Date:** 07/21/2016

**Country:** USA

**Primary Security ID:** 293389102

**Meeting Type:** Annual

**Ticker:** EBF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John R. Blind	Mgmt	For	For
1.2	Elect Director Michael J. Schaefer	Mgmt	For	For
1.3	Elect Director James C. Taylor	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Enservco Corporation

**Meeting Date:** 09/29/2016

**Country:** USA

**Primary Security ID:** 29358Y102

**Meeting Type:** Annual

**Ticker:** ENSV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Keith J. Behrens	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Enservco Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Robert S. Herlin	Mgmt	For	For
1.3	Elect Director William A. Jolly	Mgmt	For	For
1.4	Elect Director Rick D. Kasch	Mgmt	For	For
1.5	Elect Director Richard A. Murphy	Mgmt	For	For
1.6	Elect Director Steven P. Oppenheim	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Ratify EKS&H, LLLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	Three Years

## Entertainment One Ltd.

Meeting Date: 09/30/2016

Country: Canada

Primary Security ID: 29382B102

Meeting Type: Annual/Special

Ticker: ETO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Accept Financial Statements and Statutory Reports	Mgmt	For	For
2	Approve Remuneration Report	Mgmt	For	For
3	Re-elect Allan Leighton as Director	Mgmt	For	For
4	Re-elect Darren Throop as Director	Mgmt	For	For
5	Re-elect Giles Willits as Director	Mgmt	For	For
6	Re-elect Ronald Atkey as Director	Mgmt	For	For
7	Elect Scott Lawrence as Director	Mgmt	For	For
8	Re-elect Mark Opzoomer as Director	Mgmt	For	For
9	Re-elect Linda Robinson as Director	Mgmt	For	For
10	Reappoint Deloitte LLP as Auditors	Mgmt	For	For
11	Authorise Board to Fix Remuneration of Auditors	Mgmt	For	For
12	Authorise Issue of Equity with Pre-emptive Rights	Mgmt	For	For
13	Authorise Issue of Equity without Pre-emptive Rights	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Entertainment One Ltd.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
14	Authorise Market Purchase of Common Shares	Mgmt	For	For
15	Approve International SAYE Share Option Scheme	Mgmt	For	For
16	Approve Remuneration Policy	Mgmt	For	For

## Epiq Systems, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 26882D109

Meeting Type: Annual

Ticker: EPIQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tom W. Olofson	Mgmt	For	For
1.2	Elect Director Edward M. Connolly, Jr.	Mgmt	For	For
1.3	Elect Director Jeffrey R. Galgano	Mgmt	For	For
1.4	Elect Director Douglas M. Gaston	Mgmt	For	For
1.5	Elect Director Paul N. Gorup	Mgmt	For	For
1.6	Elect Director Barry D. LeBlanc	Mgmt	For	For
1.7	Elect Director Joel Pelofsky	Mgmt	For	For
1.8	Elect Director Kevin L. Robert	Mgmt	For	For
1.9	Elect Director W. Bryan Satterlee	Mgmt	For	For
1.10	Elect Director Brad D. Scott	Mgmt	For	For
1.11	Elect Director Gregory M. Share	Mgmt	For	For
1.12	Elect Director Michael Suchsland	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## Epiq Systems, Inc.

Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 26882D109

Meeting Type: Special

Ticker: EPIQ

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Epiq Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## EVERTEC, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 30040P103

Meeting Type: Annual

Ticker: EVTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Frank G. D'Angelo	Mgmt	For	For
1b	Elect Director Morgan M. Schuessler, Jr.	Mgmt	For	For
1c	Elect Director Olga Botero	Mgmt	For	For
1d	Elect Director Jorge Junquera	Mgmt	For	For
1e	Elect Director Teresita Loubriel	Mgmt	For	For
1f	Elect Director Nestor O. Rivera	Mgmt	For	For
1g	Elect Director Alan H. Schumacher	Mgmt	For	For
1h	Elect Director Brian J. Smith	Mgmt	For	For
1i	Elect Director Thomas W. Swidarski	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Evertz Technologies Limited

Meeting Date: 09/07/2016

Country: Canada

Primary Security ID: 30041N107

Meeting Type: Annual

Ticker: ET



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Evertz Technologies Limited

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Romolo Magarelli	Mgmt	For	Withhold
1.2	Elect Director Douglas A. DeBruin	Mgmt	For	Withhold
1.3	Elect Director Christopher M. Colclough	Mgmt	For	For
1.4	Elect Director Thomas V. Pistor	Mgmt	For	For
1.5	Elect Director Ian L. McWalter	Mgmt	For	For
1.6	Elect Director Rakesh Patel	Mgmt	For	Withhold
1.7	Elect Director Brian Piccioni	Mgmt	For	For
2	Approve Deloitte LLP Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Exact Sciences Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 30063P105

Meeting Type: Annual

Ticker: EXAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kevin T. Conroy	Mgmt	For	For
1.2	Elect Director John A. Fallon	Mgmt	For	For
1.3	Elect Director David A. Thompson	Mgmt	For	For
1.4	Elect Director Katherine S. Zanotti	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
5	Other Business	Mgmt	For	For

## ExamWorks Group, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 30066A105

Meeting Type: Special

Ticker: EXAM

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ExamWorks Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## EXAR CORPORATION

Meeting Date: 09/08/2016

Country: USA

Primary Security ID: 300645108

Meeting Type: Annual

Ticker: EXAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Behrooz Abdi	Mgmt	For	For
1.2	Elect Director Izak Bencuya	Mgmt	For	For
1.3	Elect Director Ryan A. Benton	Mgmt	For	For
1.4	Elect Director Pierre Guilbault	Mgmt	For	For
1.5	Elect Director Brian Hilton	Mgmt	For	For
1.6	Elect Director Gary Meyers	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Expedia, Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 30212P303

Meeting Type: Annual

Ticker: EXPE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Susan C. Athey	Mgmt	For	For
1b	Elect Director A. George 'Skip' Battle	Mgmt	For	For
1c	Elect Director Pamela L. Coe	Mgmt	For	Withhold

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Expedia, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1d	Elect Director Barry Diller	Mgmt	For	For
1e	Elect Director Jonathan L. Dolgen	Mgmt	For	For
1f	Elect Director Craig A. Jacobson	Mgmt	For	For
1g	Elect Director Victor A. Kaufman	Mgmt	For	For
1h	Elect Director Peter M. Kern	Mgmt	For	For
1i	Elect Director Dara Khosrowshahi	Mgmt	For	For
1j	Elect Director John C. Malone	Mgmt	For	Withhold
1k	Elect Director Scott Rudin	Mgmt	For	For
1l	Elect Director Christopher W. Shean	Mgmt	For	For
1m	Elect Director Alexander Von Furstenberg	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Federated National Holding Company

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 31422T101

Meeting Type: Annual

Ticker: FNHC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael H. Braun	Mgmt	For	For
1.2	Elect Director Jenifer G. Kimbrough	Mgmt	For	For
1.3	Elect Director Bruce F. Simberg	Mgmt	For	For
1.4	Elect Director William G. Stewart	Mgmt	For	For
1.5	Elect Director Thomas A. Rogers	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Eliminate Supermajority Vote Requirement	Mgmt	For	For
5	Amend Right to Call Special Meeting	Mgmt	For	For
6	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## FedEx Corporation

**Meeting Date:** 09/26/2016

**Country:** USA

**Primary Security ID:** 31428X106

**Meeting Type:** Annual

**Ticker:** FDX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James L. Barksdale	Mgmt	For	For
1.2	Elect Director John A. Edwardson	Mgmt	For	For
1.3	Elect Director Marvin R. Ellison	Mgmt	For	For
1.4	Elect Director John C. ("Chris") Inglis	Mgmt	For	For
1.5	Elect Director Kimberly A. Jabal	Mgmt	For	For
1.6	Elect Director Shirley Ann Jackson	Mgmt	For	For
1.7	Elect Director R. Brad Martin	Mgmt	For	For
1.8	Elect Director Joshua Cooper Ramo	Mgmt	For	For
1.9	Elect Director Susan C. Schwab	Mgmt	For	For
1.10	Elect Director Frederick W. Smith	Mgmt	For	For
1.11	Elect Director David P. Steiner	Mgmt	For	For
1.12	Elect Director Paul S. Walsh	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Report on Lobbying Payments and Policy	SH	Against	Against
5	Exclude Abstentions from Vote Counts	SH	Against	Against
6	Adopt Holy Land Principles	SH	Against	Against
7	Report Application of Company Non-Discrimination Policies in States With Pro-Discrimination Laws	SH	Against	Against

## FEI Company

**Meeting Date:** 08/30/2016

**Country:** USA

**Primary Security ID:** 30241L109

**Meeting Type:** Special

**Ticker:** FEIC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## FEI Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Fidelity & Guaranty Life

**Meeting Date:** 09/30/2016      **Country:** USA      **Primary Security ID:** 315785105  
**Meeting Type:** Annual      **Ticker:** FGL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Omar M. Asali	Mgmt	For	Withhold
1.2	Elect Director William P. Melchionni	Mgmt	For	For
1.3	Elect Director Joseph S. Steinberg	Mgmt	For	Withhold
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Finisar Corporation

**Meeting Date:** 09/06/2016      **Country:** USA      **Primary Security ID:** 31787A507  
**Meeting Type:** Annual      **Ticker:** FNSR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerry S. Rawls	Mgmt	For	For
1.2	Elect Director Robert N. Stephens	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## First Cash Financial Services, Inc.

**Meeting Date:** 08/31/2016      **Country:** USA      **Primary Security ID:** 31942D107  
**Meeting Type:** Special      **Ticker:** FCFS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## First Cash Financial Services, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## First Clover Leaf Financial Corp.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 31969M105

Meeting Type: Special

Ticker: FCLF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## First Foundation Inc.

Meeting Date: 08/30/2016

Country: USA

Primary Security ID: 32026V104

Meeting Type: Annual

Ticker: FFWM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ulrich Keller, Jr.	Mgmt	For	For
1.2	Elect Director Scott Kavanaugh	Mgmt	For	For
1.3	Elect Director James Brakke	Mgmt	For	For
1.4	Elect Director Max Briggs	Mgmt	For	For
1.5	Elect Director Warren Fix	Mgmt	For	For
1.6	Elect Director John Hakopian	Mgmt	For	For
1.7	Elect Director Gerald Larsen	Mgmt	For	For
1.8	Elect Director Mitchell Rosenberg	Mgmt	For	For
1.9	Elect Director Jacob Sonenshine	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

#### First Foundation Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Vavrinek, Trine, Day & Co., LLP as Auditors	Mgmt	For	For

#### First Mid-Illinois Bancshares, Inc.

**Meeting Date:** 08/31/2016      **Country:** USA      **Primary Security ID:** 320866106  
**Meeting Type:** Special      **Ticker:** FMBH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

#### Fluidigm Corporation

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 34385P108  
**Meeting Type:** Annual      **Ticker:** FLDM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Samuel D. Colella	Mgmt	For	For
1.2	Elect Director Gajus V. Worthington	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

#### FMI Funds - Focus Fund, Inc.

**Meeting Date:** 08/18/2016      **Country:** USA      **Primary Security ID:** 111328100  
**Meeting Type:** Special      **Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director John S. Brandser	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## FMI Funds - Focus Fund, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Elect Director Patrick J. English	Mgmt	For	For
3	Elect Director Ted D. Kellner	Mgmt	For	For
4	Elect Director Barry K. Allen	Mgmt	For	For
5	Elect Director Robert C. Arzbaecher	Mgmt	For	For
6	Elect Director Gordon H. Gunnlaugsson	Mgmt	For	For
7	Elect Director Paul S. Shain	Mgmt	For	For
8	Elect Director Robert J. Venable	Mgmt	For	For
9	Elect Director Lawrence J. Burnett	Mgmt	For	For

## Freshpet, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 358039105

Meeting Type: Annual

Ticker: FRPT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director J. David Basto	Mgmt	For	For
1.2	Elect Director Lawrence S. Coben	Mgmt	For	For
1.3	Elect Director Walter N. George, III	Mgmt	For	For
1.4	Elect Director Craig D. Steeneck	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## Friedman Industries, Incorporated

Meeting Date: 09/01/2016

Country: USA

Primary Security ID: 358435105

Meeting Type: Annual

Ticker: FRD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William E. Crow	Mgmt	For	For
1.2	Elect Director Durga D. Agrawal	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Friedman Industries, Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Charles W. Hall	Mgmt	For	For
1.4	Elect Director Alan M. Rauch	Mgmt	For	For
1.5	Elect Director Max Reichenthal	Mgmt	For	For
1.6	Elect Director Joel Spira	Mgmt	For	For
1.7	Elect Director Joe L. Williams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Hein & Associates LLP as Auditors	Mgmt	For	For
4	Approve Restricted Stock Plan	Mgmt	For	For

## FRMO Corp.

Meeting Date: 08/30/2016

Country: USA

Primary Security ID: 30262F205

Meeting Type: Annual

Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Murray Stahl	Mgmt	For	Withhold
1.2	Elect Director Steven Bregman	Mgmt	For	Withhold
1.3	Elect Director Peter Doyle	Mgmt	For	Withhold
1.4	Elect Director Lawrence J. Goldstein	Mgmt	For	For
1.5	Elect Director Lester J. Tanner	Mgmt	For	Withhold
1.6	Elect Director Allan Kornfeld	Mgmt	For	For
1.7	Elect Director Jay P. Hirschson	Mgmt	For	For
2	Ratify Baker Tilly Virchow Krause, LLP as Auditors	Mgmt	For	For

## FS Investment Corporation

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 302635107

Meeting Type: Annual

Ticker: FSIC

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## FS Investment Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gregory P. Chandler	Mgmt	For	For
1.2	Elect Director Michael C. Forman	Mgmt	For	For
1.3	Elect Director Barry H. Frank	Mgmt	For	For
1.4	Elect Director Michael J. Heller	Mgmt	For	For
2	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## FutureFuel Corp.

Meeting Date: 09/08/2016

Country: USA

Primary Security ID: 36116M106

Meeting Type: Annual

Ticker: FF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald C. Bedell	Mgmt	For	For
1.2	Elect Director Edwin A. Levy	Mgmt	For	For
1.3	Elect Director Terrance C.Z. (Terry) Egger	Mgmt	For	For
2	Ratify RubinBrown LLP as Auditors	Mgmt	For	For
3	Other Business	Mgmt	For	For

## Galena Biopharma, Inc.

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 363256108

Meeting Type: Annual

Ticker: GALE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sanford J. Hillsberg	Mgmt	For	For
1.2	Elect Director Mary Ann Gray	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Galena Biopharma, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Moss Adams as Auditors	Mgmt	For	For

## Gas Natural Inc.

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 367204104

Meeting Type: Annual

Ticker: EGAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael B. Bender	Mgmt	For	For
1.2	Elect Director James P. Carney	Mgmt	For	For
1.3	Elect Director Richard K. Greaves	Mgmt	For	For
1.4	Elect Director Robert B. Johnston	Mgmt	For	For
1.5	Elect Director Gregory J. Osborne	Mgmt	For	For
1.6	Elect Director Michael R. Winter	Mgmt	For	For
2	Ratify MaloneBailey LLC as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Repeal Amendments to the Code of Regulations - WITHDRAWN Resolution	SH		

## General Employment Enterprises, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 369730304

Meeting Type: Annual

Ticker: JOB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Derek Dewan	Mgmt	For	For
1.2	Elect Director Arthur B. Laffer	Mgmt	For	For
1.3	Elect Director Thomas C. Williams	Mgmt	For	For
1.4	Elect Director Peter Tanous	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## General Employment Enterprises, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director William Isaac	Mgmt	For	For
1.6	Elect Director George A. Bajalia	Mgmt	For	For
1.7	Elect Director Andrew J. Norstrud	Mgmt	For	For
2	Ratify Friedman LLP as Auditors	Mgmt	For	For
3	Change Company Name to GEE Group Inc.	Mgmt	For	For

## General Mills, Inc.

Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 370334104

Meeting Type: Annual

Ticker: GIS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Bradbury H. Anderson	Mgmt	For	For
1b	Elect Director R. Kerry Clark	Mgmt	For	For
1c	Elect Director David M. Cordani	Mgmt	For	For
1d	Elect Director Roger W. Ferguson, Jr.	Mgmt	For	For
1e	Elect Director Henrietta H. Fore	Mgmt	For	For
1f	Elect Director Maria G. Henry	Mgmt	For	For
1g	Elect Director Heidi G. Miller	Mgmt	For	For
1h	Elect Director Steve Odland	Mgmt	For	For
1i	Elect Director Kendall J. Powell	Mgmt	For	For
1j	Elect Director Robert L. Ryan	Mgmt	For	For
1k	Elect Director Eric D. Sprunk	Mgmt	For	For
1l	Elect Director Dorothy A. Terrell	Mgmt	For	For
1m	Elect Director Jorge A. Uribe	Mgmt	For	For
2	Approve Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Gladstone Investment Corporation

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 376546107

**Meeting Type:** Annual

**Ticker:** GAIN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul W. Adelgren	Mgmt	For	For
1.2	Elect Director David Gladstone	Mgmt	For	For
1.3	Elect Director John H. Outland	Mgmt	For	For
2	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## Global Payments Inc.

**Meeting Date:** 09/28/2016

**Country:** USA

**Primary Security ID:** 37940X102

**Meeting Type:** Annual

**Ticker:** GPN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert H.B. Baldwin, Jr.	Mgmt	For	For
1.2	Elect Director Mitchell L. Hollin	Mgmt	For	For
1.3	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.4	Elect Director John M. Partridge	Mgmt	For	For
1.5	Elect Director Jeffrey S. Sloan	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Graham Corporation

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 384556106

**Meeting Type:** Annual

**Ticker:** GHM

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Graham Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James J. Malvaso	Mgmt	For	For
1.2	Elect Director Jonathan W. Painter	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Great Plains Energy Incorporated

Meeting Date: 09/26/2016

Country: USA

Primary Security ID: 391164100

Meeting Type: Special

Ticker: GXP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Greenhill & Co., Inc.

Meeting Date: 07/29/2016

Country: USA

Primary Security ID: 395259104

Meeting Type: Annual

Ticker: GHIL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert F. Greenhill	Mgmt	For	For
1.2	Elect Director Scott L. Bok	Mgmt	For	For
1.3	Elect Director Robert T. Blakely	Mgmt	For	For
1.4	Elect Director Steven F. Goldstone	Mgmt	For	For
1.5	Elect Director Stephen L. Key	Mgmt	For	For
1.6	Elect Director Karen P. Robards	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Greenhill & Co., Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## GSI Technology, Inc.

Meeting Date: 08/25/2016

Country: USA

Primary Security ID: 36241U106

Meeting Type: Annual

Ticker: GSIT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lee-Lean Shu	Mgmt	For	For
1.2	Elect Director Jack A. Bradley	Mgmt	For	For
1.3	Elect Director E. Thomas Hart	Mgmt	For	For
1.4	Elect Director Haydn Hsieh	Mgmt	For	For
1.5	Elect Director Ruey L. Lu	Mgmt	For	For
1.6	Elect Director Arthur O. Whipple	Mgmt	For	For
1.7	Elect Director Robert Yau	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For
5	Other Business	Mgmt	For	For

## Guaranty Bancorp

Meeting Date: 09/02/2016

Country: USA

Primary Security ID: 40075T607

Meeting Type: Special

Ticker: GBNK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Guaranty Bancorp

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Issue Shares in Connection with Acquisition	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against

## Guided Therapeutics, Inc.

**Meeting Date:** 09/23/2016      **Country:** USA      **Primary Security ID:** 40171F204  
**Meeting Type:** Annual      **Ticker:** GTHP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gene S. Cartwright	Mgmt	For	For
1.2	Elect Director John E. Imhoff	Mgmt	For	For
1.3	Elect Director Michael C. James	Mgmt	For	For
2	Approve Reverse Stock Split	Mgmt	For	Against
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify UHY LLP as Auditors	Mgmt	For	For

## H&R Block, Inc.

**Meeting Date:** 09/08/2016      **Country:** USA      **Primary Security ID:** 093671105  
**Meeting Type:** Annual      **Ticker:** HRB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Angela N. Archon	Mgmt	For	For
1b	Elect Director Paul J. Brown	Mgmt	For	For
1c	Elect Director William C. Cobb	Mgmt	For	For
1d	Elect Director Robert A. Gerard	Mgmt	For	For
1e	Elect Director Richard A. Johnson	Mgmt	For	For
1f	Elect Director David Baker Lewis	Mgmt	For	For
1g	Elect Director Victoria J. Reich	Mgmt	For	For
1h	Elect Director Bruce C. Rohde	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## H&R Block, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1i	Elect Director Tom D. Seip	Mgmt	For	For
1j	Elect Director Christianna Wood	Mgmt	For	For
1k	Elect Director James F. Wright	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against

## Haemonetics Corporation

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 405024100

Meeting Type: Annual

Ticker: HAE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Susan Bartlett Foote	Mgmt	For	For
1.2	Elect Director Pedro P. Granadillo	Mgmt	For	For
1.3	Elect Director Mark W. Kroll	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Hamilton Bancorp, Inc.

Meeting Date: 08/15/2016

Country: USA

Primary Security ID: 407015106

Meeting Type: Annual

Ticker: HBK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jenny G. Morgan	Mgmt	For	For
1.2	Elect Director William W. Furr	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Hamilton Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Dixon Hughes Goodman LLP as Auditors	Mgmt	For	For

## Hampton Roads Bankshares, Inc.

**Meeting Date:** 07/28/2016      **Country:** USA      **Primary Security ID:** 409321502  
**Meeting Type:** Special      **Ticker:** HMPR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2	Change Company Name to Xenith Bankshares, Inc.	Mgmt	For	For
3	Advisory Vote on Golden Parachutes	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against

## HANSEN MEDICAL, INC.

**Meeting Date:** 07/22/2016      **Country:** USA      **Primary Security ID:** 411307200  
**Meeting Type:** Annual      **Ticker:** HNSN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against
4.1	Elect Director Kevin Hykes	Mgmt	For	For
4.2	Elect Director Nadim Yared	Mgmt	For	For
4.3	Elect Director Marjorie L. Bowen	Mgmt	For	For
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Harris Associates Investment Trust

**Meeting Date:** 09/01/2016      **Country:** USA      **Primary Security ID:** 413838103  
**Meeting Type:** Special      **Ticker:** N/A

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Harris Associates Investment Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas H. Hayden	Mgmt	For	For
1.2	Elect Director Christine M. Maki	Mgmt	For	For
1.3	Elect Director Laurence C. Morse	Mgmt	For	For
1.4	Elect Director Mindy M. Posoff	Mgmt	For	For
1.5	Elect Director Allan J. Reich	Mgmt	For	For
1.6	Elect Director Steven S. Rogers	Mgmt	For	For
1.7	Elect Director Kristi L. Rowsell	Mgmt	For	For
1.8	Elect Director Peter S. Voss	Mgmt	For	For
2A	Approve Change of Fundamental Investment Restriction with Respect to Borrowing Money and Issuing Senior Securities	Mgmt	For	For
2B	Approve Change of Fundamental Investment Restriction with Respect to Making Loans	Mgmt	For	For
2C	Approve Change of Fundamental Investment Restriction with Respect to Investing in Commodities and Commodity Contracts	Mgmt	For	For
3A	Amend Declaration Of Trust Regarding Future Amendments	Mgmt	For	For
3B	Amend Declaration Of Trust Regarding Treatment of Shareholder and Trust Claims	Mgmt	For	For
3C	Amend Declaration Of Trust Regarding Liability of Trustees and Officers	Mgmt	For	For
3D	Amend Declaration Of Trust Regarding Third Party Beneficiary Claims	Mgmt	For	For
3E	Amend Declaration Of Trust Regarding Trustee Powers	Mgmt	For	For

## Harvest Natural Resources, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 41754V103

Meeting Type: Annual

Ticker: HNR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Sale of Company Assets	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Harvest Natural Resources, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3.1	Elect Director Stephen D. Chesebro'	Mgmt	For	For
3.2	Elect Director Oswaldo Cisneros	Mgmt	For	For
3.3	Elect Director James A. Edmiston	Mgmt	For	For
3.4	Elect Director Robert E. Ireland	Mgmt	For	For
3.5	Elect Director Edgard Leal	Mgmt	For	For
3.6	Elect Director Patrick M. Murray	Mgmt	For	For
3.7	Elect Director Alberto Sosa	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
5	Approve Reverse Stock Split	Mgmt	For	For
6	Adjourn Meeting	Mgmt	For	Against
7	Other Business	Mgmt	For	For

## Hawkins, Inc.

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 420261109

Meeting Type: Annual

Ticker: HWKN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John S. McKeon	Mgmt	For	For
1.2	Elect Director Patrick H. Hawkins	Mgmt	For	For
1.3	Elect Director James A. Faulconbridge	Mgmt	For	For
1.4	Elect Director Duane M. Jergenson	Mgmt	For	For
1.5	Elect Director Mary J. Schumacher	Mgmt	For	For
1.6	Elect Director Daryl I. Skaar	Mgmt	For	For
1.7	Elect Director Daniel J. Stauber	Mgmt	For	For
1.8	Elect Director James T. Thompson	Mgmt	For	For
1.9	Elect Director Jeffrey L. Wright	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Healthcare Trust of America, Inc.

**Meeting Date:** 07/07/2016

**Country:** USA

**Primary Security ID:** 42225P501

**Meeting Type:** Annual

**Ticker:** HTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Scott D. Peters	Mgmt	For	For
1b	Elect Director W. Bradley Blair, II	Mgmt	For	For
1c	Elect Director Maurice J. DeWald	Mgmt	For	For
1d	Elect Director Warren D. Fix	Mgmt	For	For
1e	Elect Director Peter N. Foss	Mgmt	For	For
1f	Elect Director Daniel S. Henson	Mgmt	For	For
1g	Elect Director Larry L. Mathis	Mgmt	For	For
1h	Elect Director Gary T. Wescombe	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## HealthWarehouse.com, Inc.

**Meeting Date:** 09/02/2016

**Country:** USA

**Primary Security ID:** 42227G202

**Meeting Type:** Proxy Contest

**Ticker:** HEWA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Proxy Card)	Mgmt		
1.1	Elect Director Lalit Dhadphale	Mgmt	For	Do Not Vote
1.2	Elect Director Youssef Bennani	Mgmt	For	Do Not Vote
1.3	Elect Director Joseph Savarino	Mgmt	For	Do Not Vote
1.4	Elect Director Ned L. Siegel	Mgmt	For	Do Not Vote
2	Ratify Marcum LLP as Auditors	Mgmt	For	Do Not Vote
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Do Not Vote
	Dissident Proxy (Blue Proxy Card)	Mgmt		
1.1	Elect Director Jeffrey T. Holtmeier	SH	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## HealthWarehouse.com, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Mark Scott	SH	For	Withhold
1.3	Elect Director Brian A. Ross	SH	For	For
1.4	Elect Director Stephen J. Weiss	SH	For	Withhold
2	Ratify Marcum LLP as Auditors	Mgmt	Against	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	Against	For

## Heat Biologics, Inc.

**Meeting Date:** 07/19/2016      **Country:** USA      **Primary Security ID:** 42237K102  
**Meeting Type:** Annual      **Ticker:** HTBX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey Wolf	Mgmt	For	For
1.2	Elect Director John Monahan	Mgmt	For	For
1.3	Elect Director Edward B. Smith, III	Mgmt	For	For
1.4	Elect Director John K.A. Prendergast	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against
5	Amend Omnibus Stock Plan	Mgmt	For	For

## Hemispherx Biopharma, Inc.

**Meeting Date:** 08/17/2016      **Country:** USA      **Primary Security ID:** 42366C103  
**Meeting Type:** Annual      **Ticker:** HEB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas K. Equels	Mgmt	For	For
1.2	Elect Director Peter W. Rodino, III	Mgmt	For	For
1.3	Elect Director William M. Mitchell	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Hemispherx Biopharma, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Stewart L. Appelrouth	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Hercules Capital Inc.

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 427096508

Meeting Type: Annual

Ticker: HTGC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Manuel A. Henriquez	Mgmt	For	For
1b	Elect Director Joseph F. Hoffman	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Hercules Offshore, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 427093307

Meeting Type: Written Consent

Ticker: HEROQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	The Plan	Mgmt	None	For

## Heritage Global Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 42727E103

Meeting Type: Special

Ticker: HGBL

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Heritage Global Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Stock Option Plan	Mgmt	For	For

## hhgregg, Inc.

Meeting Date: 08/01/2016

Country: USA

Primary Security ID: 42833L108

Meeting Type: Annual

Ticker: HGG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gregory M. Bettinelli	Mgmt	For	For
1.2	Elect Director William P. Carmichael	Mgmt	For	For
1.3	Elect Director Lawrence P. Castellani	Mgmt	For	For
1.4	Elect Director Benjamin D. Geiger	Mgmt	For	For
1.5	Elect Director Kenneth J. Kocher	Mgmt	For	For
1.6	Elect Director Catherine A. Langham	Mgmt	For	For
1.7	Elect Director John M. Roth	Mgmt	For	For
1.8	Elect Director Peter M. Starrett	Mgmt	For	For
1.9	Elect Director Kathleen C. Tierney	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## HomeFed Corporation

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 43739D307

Meeting Type: Annual

Ticker: HOFD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Patrick D. Bienvenue	Mgmt	For	For
1.2	Elect Director Paul J. Borden	Mgmt	For	For
1.3	Elect Director Timothy M. Considine	Mgmt	For	For
1.4	Elect Director Ian M. Cumming	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## HomeFed Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director Brian P. Friedman	Mgmt	For	For
1.6	Elect Director Michael A. Lobatz	Mgmt	For	For
1.7	Elect Director Joseph S. Steinberg	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Horizon Group Properties, Inc.

**Meeting Date:** 08/31/2016      **Country:** USA      **Primary Security ID:** 44041U102  
**Meeting Type:** Annual      **Ticker:** HGPI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Gary J. Skoien	Mgmt	For	For

## HRG Group, Inc.

**Meeting Date:** 09/07/2016      **Country:** USA      **Primary Security ID:** 40434J100  
**Meeting Type:** Annual      **Ticker:** HRG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Omar M. Asali	Mgmt	For	For
1.2	Elect Director Frank Ianna	Mgmt	For	For
1.3	Elect Director Gerald Luterman	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## HTG Molecular Diagnostics, Inc.

**Meeting Date:** 08/25/2016      **Country:** USA      **Primary Security ID:** 40434H104  
**Meeting Type:** Annual      **Ticker:** HTGM

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## HTG Molecular Diagnostics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James (Jim) T. LaFrance	Mgmt	For	For
1.2	Elect Director Lee R. McCracken	Mgmt	For	For
2	Ratify BDO USA LLP as Auditors	Mgmt	For	For

## Hudson Technologies, Inc.

Meeting Date: 08/24/2016

Country: USA

Primary Security ID: 444144109

Meeting Type: Annual

Ticker: HDSN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dominic J. Monetta	Mgmt	For	For
1.2	Elect Director Richard Parrillo	Mgmt	For	For
1.3	Elect Director Eric A. Prouty	Mgmt	For	For
1.4	Elect Director Kevin J. Zugibe	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Hutchinson Technology Incorporated

Meeting Date: 09/21/2016

Country: USA

Primary Security ID: 448407106

Meeting Type: Annual

Ticker: HTCH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Wayne M. Fortun	Mgmt	For	For
1.2	Elect Director Martha Goldberg Aronson	Mgmt	For	For
1.3	Elect Director Russell Huffer	Mgmt	For	For
1.4	Elect Director Richard J. Penn	Mgmt	For	For
1.5	Elect Director Frank P. Russomanno	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Hutchinson Technology Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Philip E. Soran	Mgmt	For	For
1.7	Elect Director Thomas R. VerHage	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## IHS Inc.

Meeting Date: 07/11/2016

Country: USA

Primary Security ID: 451734107

Meeting Type: Special

Ticker: IHS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## IMPAC MORTGAGE HOLDINGS, INC.

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 45254P508

Meeting Type: Annual

Ticker: IMH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Joseph R. Tomkinson	Mgmt	For	For
1.2	Elect Director William S. Ashmore	Mgmt	For	For
1.3	Elect Director James Walsh	Mgmt	For	For
1.4	Elect Director Frank P. Filippis	Mgmt	For	For
1.5	Elect Director Stephan R. Peers	Mgmt	For	For
1.6	Elect Director Leigh J. Abrams	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Tax Benefits Preservation Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## IMPAC MORTGAGE HOLDINGS, INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
5	Approve Terms of Incentive Compensation of Joseph R. Tomkinson and William S. Ashmore	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Ratify Squar LLP as Auditors	Mgmt	For	For

## Imprivata, Inc.

**Meeting Date:** 09/14/2016      **Country:** USA      **Primary Security ID:** 45323J103  
**Meeting Type:** Special      **Ticker:** IMPR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## IMS Health Holdings, Inc.

**Meeting Date:** 09/22/2016      **Country:** USA      **Primary Security ID:** 44970B109  
**Meeting Type:** Special      **Ticker:** IMS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Eliminate Supermajority Vote Requirement	Mgmt	For	For
3	Amend Charter to Reflect Changes in Capital	Mgmt	For	For
4	Advisory Vote on Golden Parachutes	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## inContact, Inc.

**Meeting Date:** 08/11/2016      **Country:** USA      **Primary Security ID:** 45336E109  
**Meeting Type:** Special      **Ticker:** SAAS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## inContact, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Indigo Books & Music Inc.

Meeting Date: 07/06/2016

Country: Canada

Primary Security ID: 45567S108

Meeting Type: Annual/Special

Ticker: IDG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Empower the Board to Determine the Number of Directors of the Board from Time to Time	Mgmt	For	For
2.1	Elect Director Heather Reisman	Mgmt	For	For
2.2	Elect Director Frank Clegg	Mgmt	For	For
2.3	Elect Director Jonathan Deitcher	Mgmt	For	For
2.4	Elect Director Mitchell Goldhar	Mgmt	For	For
2.5	Elect Director Howard Grosfield	Mgmt	For	For
2.6	Elect Director Robert Haft	Mgmt	For	For
2.7	Elect Director Michael Kirby	Mgmt	For	For
2.8	Elect Director Anne Marie O'Donovan	Mgmt	For	For
2.9	Elect Director Gerald Schwartz	Mgmt	For	For
2.10	Elect Director Joel Silver	Mgmt	For	For
3	Approve Ernst & Young LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
4	Re-approve Stock Option Incentive Plan	Mgmt	For	Against
5	Re-approve Deferred Stock Unit Plan	Mgmt	For	For

## InfuSystem Holdings, Inc.

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 45685K102

Meeting Type: Annual

Ticker: INFU

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## InfuSystem Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David Dreyer	Mgmt	For	For
1.2	Elect Director Gregg Lehman	Mgmt	For	For
1.3	Elect Director Ryan Morris	Mgmt	For	For
1.4	Elect Director Scott A. Shuda	Mgmt	For	For
1.5	Elect Director Eric K. Steen	Mgmt	For	For
1.6	Elect Director Joseph Whitters	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## InspireMD, Inc.

Meeting Date: 09/28/2016

Country: USA

Primary Security ID: 45779A507

Meeting Type: Special

Ticker: NSPR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Amend Omnibus Stock Plan	Mgmt	For	For
2	Approve Reverse Stock Split	Mgmt	For	Against

## Integrated Device Technology, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 458118106

Meeting Type: Annual

Ticker: IDTI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John Schofield	Mgmt	For	For
1.2	Elect Director Gregory L. Waters	Mgmt	For	For
1.3	Elect Director Umesh Padval	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Integrated Device Technology, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Gordon Parnell	Mgmt	For	For
1.5	Elect Director Ken Kannappan	Mgmt	For	For
1.6	Elect Director Robert Rango	Mgmt	For	For
1.7	Elect Director Norman Taffe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Inter Parfums, Inc.

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 458334109

Meeting Type: Annual

Ticker: IPAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jean Madar	Mgmt	For	For
1.2	Elect Director Philippe Benacin	Mgmt	For	For
1.3	Elect Director Russell Greenberg	Mgmt	For	For
1.4	Elect Director Philippe Santi	Mgmt	For	For
1.5	Elect Director Francois Heilbronn	Mgmt	For	For
1.6	Elect Director Jean Levy	Mgmt	For	For
1.7	Elect Director Robert Bensoussan	Mgmt	For	For
1.8	Elect Director Patrick Choel	Mgmt	For	For
1.9	Elect Director Michel Dyens	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Stock Option Plan	Mgmt	For	For

## Intercept Pharmaceuticals, Inc.

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 45845P108

Meeting Type: Annual

Ticker: ICPT

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Intercept Pharmaceuticals, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Srinivas Akkaraju	Mgmt	For	For
1.2	Elect Director Luca Benatti	Mgmt	For	For
1.3	Elect Director Daniel Bradbury	Mgmt	For	For
1.4	Elect Director Paolo Fundaro	Mgmt	For	For
1.5	Elect Director Keith Gottesdiener	Mgmt	For	For
1.6	Elect Director Mark Pruzanski	Mgmt	For	For
1.7	Elect Director Gino Santini	Mgmt	For	For
1.8	Elect Director Glenn Sblendorio	Mgmt	For	For
1.9	Elect Director Daniel Welch	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## InterCloud Systems, Inc.

Meeting Date: 08/29/2016

Country: USA

Primary Security ID: 458488202

Meeting Type: Annual

Ticker: ICLD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mark Munro	Mgmt	For	For
1.2	Elect Director Charles K. Miller	Mgmt	For	For
2	Approve Reverse Stock Split	Mgmt	For	For
3	Ratify WithumSmith + Brown, PC as Auditors	Mgmt	For	For

## International Isotopes Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 45972C102

Meeting Type: Annual

Ticker: INIS



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## International Isotopes Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steve T. Laffin	Mgmt	For	For
1.2	Elect Director Christopher Grosso	Mgmt	For	For
1.3	Elect Director Ralph M. Richart	Mgmt	For	For
2	Ratify Eide Bailly LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## InterOil Corporation

**Meeting Date:** 09/21/2016      **Country:** Canada      **Primary Security ID:** 460951106  
**Meeting Type:** Special      **Ticker:** IOC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve the Acquisition by Exxon Mobil Corporation	Mgmt	For	For

## Interpace Diagnostics Group, Inc.

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 46062X105  
**Meeting Type:** Annual      **Ticker:** IDXG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen J. Sullivan	Mgmt	For	For
1.2	Elect Director Heinrich Dreismann	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Interval Leisure Group, Inc.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 46113M108

**Meeting Type:** Annual

**Ticker:** IILG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Craig M. Nash	Mgmt	For	For
1.2	Elect Director David Flowers	Mgmt	For	For
1.3	Elect Director Victoria L. Freed	Mgmt	For	For
1.4	Elect Director Lizanne Galbreath	Mgmt	For	For
1.5	Elect Director Chad Hollingsworth	Mgmt	For	For
1.6	Elect Director Lewis J. Korman	Mgmt	For	For
1.7	Elect Director Thomas J. Kuhn	Mgmt	For	For
1.8	Elect Director Thomas J. McInerney	Mgmt	For	For
1.9	Elect Director Thomas P. Murphy, Jr.	Mgmt	For	For
1.10	Elect Director Stephen R. Quazzo	Mgmt	For	For
1.11	Elect Director Sergio D. Rivera	Mgmt	For	For
1.12	Elect Director Thomas O. Ryder	Mgmt	For	For
1.13	Elect Director Avy H. Stein	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Intralinks Holdings, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 46118H104

**Meeting Type:** Annual

**Ticker:** IL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brian J. Conway	Mgmt	For	For
1.2	Elect Director Peter Gyenes	Mgmt	For	For
1.3	Elect Director Ronald W. Hovsepian	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Intralinks Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## InvenSense, Inc.

**Meeting Date:** 09/16/2016      **Country:** USA      **Primary Security ID:** 46123D205  
**Meeting Type:** Annual      **Ticker:** INVN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Amir Faintuch	Mgmt	For	For
1.2	Elect Director Usama Fayyad	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Ratify Deolitte & Touche LLP as Auditors	Mgmt	For	For

## Invesco Advantage Municipal Income Trust II

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46132E103  
**Meeting Type:** Annual      **Ticker:** VKI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco California Value Municipal Income Trust

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46132H106  
**Meeting Type:** Annual      **Ticker:** VCV

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Invesco California Value Municipal Income Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Dynamic Credit Opportunities Fund

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46132R104  
**Meeting Type:** Annual      **Ticker:** VTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco High Income Trust II

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46131F101  
**Meeting Type:** Annual      **Ticker:** VLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c.1	Elect Director Albert R. Dowden	Mgmt	For	For
1c.2	Elect Director Eli Jones	Mgmt	For	For
1c.3	Elect Director Prema Mathai-Davis	Mgmt	For	For
1c.4	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Municipal Opportunity Trust

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46132C107  
**Meeting Type:** Annual      **Ticker:** VMO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Invesco Municipal Opportunity Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Municipal Trust

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46131J103  
**Meeting Type:** Annual      **Ticker:** VKQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Pennsylvania Value Municipal Income Trust

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46132K109  
**Meeting Type:** Annual      **Ticker:** VPV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Senior Income Trust

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46131H107  
**Meeting Type:** Annual      **Ticker:** VVR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Invesco Senior Income Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Trust for Investment Grade Municipals

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46131M106  
**Meeting Type:** Annual      **Ticker:** VGM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Invesco Value Municipal Income Trust

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46132P108  
**Meeting Type:** Annual      **Ticker:** IIM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director Albert R. Dowden	Mgmt	For	For
1a.2	Elect Director Eli Jones	Mgmt	For	For
1a.3	Elect Director Raymond Stickel, Jr.	Mgmt	For	For

## Investors Real Estate Trust

**Meeting Date:** 09/20/2016      **Country:** USA      **Primary Security ID:** 461730103  
**Meeting Type:** Annual      **Ticker:** IRET

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Investors Real Estate Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey P. Caira	Mgmt	For	For
1.2	Elect Director Michael T. Dance	Mgmt	For	For
1.3	Elect Director Linda J. Hall	Mgmt	For	For
1.4	Elect Director Terrance P. Maxwell	Mgmt	For	For
1.5	Elect Director Timothy P. Mihalick	Mgmt	For	For
1.6	Elect Director Jeffrey L. Miller	Mgmt	For	For
1.7	Elect Director John A. Schissel	Mgmt	For	For
1.8	Elect Director John D. Stewart	Mgmt	For	For
1.9	Elect Director Jeffrey K. Woodbury	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Itron, Inc.

**Meeting Date:** 09/14/2016

**Country:** USA

**Primary Security ID:** 465741106

**Meeting Type:** Annual

**Ticker:** ITRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lynda L. Ziegler	Mgmt	For	For
1.2	Elect Director Thomas S. Glanville	Mgmt	For	For
1.3	Elect Director Diana D. Tremblay	Mgmt	For	For
1.4	Elect Director Peter Mainz	Mgmt	For	For
1.5	Elect Director Jerome J. Lande	Mgmt	For	For
1.6	Elect Director Frank M. Jaehnert	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ITUS Corporation

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 45069V203

**Meeting Type:** Annual

**Ticker:** ITUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert A. Berman	Mgmt	For	For
1.2	Elect Director Amit Kumar	Mgmt	For	For
1.3	Elect Director Dale Fox	Mgmt	For	For
1.4	Elect Director Arnold Baskies	Mgmt	For	For
1.5	Elect Director John Monahan	Mgmt	For	For
2	Ratify Haskell & White LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## IXYS Corporation

**Meeting Date:** 08/26/2016

**Country:** USA

**Primary Security ID:** 46600W106

**Meeting Type:** Annual

**Ticker:** IXYS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald L. Feucht	Mgmt	For	For
1.2	Elect Director Samuel Kory	Mgmt	For	For
1.3	Elect Director S. Joon Lee	Mgmt	For	For
1.4	Elect Director Timothy A. Richardson	Mgmt	For	For
1.5	Elect Director Uzi Sasson	Mgmt	For	For
1.6	Elect Director James M. Thorburn	Mgmt	For	For
1.7	Elect Director Kenneth D. Wong	Mgmt	For	For
1.8	Elect Director Nathan Zommer	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## JACLYN, INC.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 469772206

**Meeting Type:** Annual

**Ticker:** JCLY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Allan Ginsburg	Mgmt	For	For
1.2	Elect Director Robert Chestnov	Mgmt	For	For
1.3	Elect Director Howard Ginsburg	Mgmt	For	For
1.4	Elect Director Richard Chestnov	Mgmt	For	For
1.5	Elect Director Albert Safer	Mgmt	For	For
1.6	Elect Director Norman Axelrod	Mgmt	For	For

## John Wiley & Sons, Inc.

**Meeting Date:** 09/22/2016

**Country:** USA

**Primary Security ID:** 968223206

**Meeting Type:** Annual

**Ticker:** JW.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Laurie A. Leshin	Mgmt	For	For
1.2	Elect Director George Bell	Mgmt	For	For
1.3	Elect Director William Pence	Mgmt	For	For
1.4	Elect Director Kalpana Raina	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## John Wiley & Sons, Inc.

**Meeting Date:** 09/22/2016

**Country:** USA

**Primary Security ID:** 968223206

**Meeting Type:** Annual

**Ticker:** JW.A

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## John Wiley & Sons, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Matthew S. Kissner	Mgmt	For	For
1.2	Elect Director Mari J. Baker	Mgmt	For	For
1.3	Elect Director William J. Pesce	Mgmt	For	For
1.4	Elect Director William B. Plummer	Mgmt	For	For
1.5	Elect Director Mark J. Allin	Mgmt	For	For
1.6	Elect Director Jesse Wiley	Mgmt	For	For
1.7	Elect Director Raymond W. McDaniel, Jr.	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Johnson Controls, Inc.

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 478366107

Meeting Type: Special

Ticker: JCI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## JRjr33, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 46645Q106

Meeting Type: Annual

Ticker: JRJR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John P. Rochon	Mgmt	For	For
1.2	Elect Director John Rochon, Jr.	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## JRjr33, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Julie Rasmussen	Mgmt	For	For
1.4	Elect Director Michael Bishop	Mgmt	For	For
1.5	Elect Director William H. Randall	Mgmt	For	For
1.6	Elect Director Bernard Ivaldi	Mgmt	For	For
1.7	Elect Director Roy G.C. Damary	Mgmt	For	For
1.8	Elect Director John W. Bickel	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## Juniper Pharmaceuticals, Inc.

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 48203L107

Meeting Type: Annual

Ticker: JNP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank M. Armstrong	Mgmt	For	For
1.2	Elect Director Frank C. Condella, Jr.	Mgmt	For	For
1.3	Elect Director Cristina Csimma	Mgmt	For	For
1.4	Elect Director James A. Geraghty	Mgmt	For	For
1.5	Elect Director Mary Ann Gray	Mgmt	For	For
1.6	Elect Director Ann Merrifield	Mgmt	For	For
1.7	Elect Director Nikin Patel	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## KEMET Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 488360207

Meeting Type: Annual

Ticker: KEM

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## KEMET Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jacob T. Kotzubei	Mgmt	For	For
1.2	Elect Director Robert G. Paul	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Kewaunee Scientific Corporation

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 492854104

Meeting Type: Annual

Ticker: KEQU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Margaret B. Pyle	Mgmt	For	For
1.2	Elect Director Donald F. Shaw	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Kingold Jewelry, Inc.

Meeting Date: 08/18/2016

Country: USA

Primary Security ID: 49579A204

Meeting Type: Annual

Ticker: KGJI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Zhihong Jia	Mgmt	For	For
1.2	Elect Director Guang Chen	Mgmt	For	For
1.3	Elect Director Alice Io Wai Wu	Mgmt	For	For
1.4	Elect Director Jun Wang	Mgmt	For	For
2	Ratify Friedman LLP as Auditors	Mgmt	For	For
3	Elect Director Zhiyong Xia	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Kingstone Companies, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 496719105

**Meeting Type:** Annual

**Ticker:** KINS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Barry B. Goldstein	Mgmt	For	For
1.2	Elect Director Jay M. Haft	Mgmt	For	For
1.3	Elect Director Jack D. Seibald	Mgmt	For	For
1.4	Elect Director Floyd R. Tupper	Mgmt	For	For
1.5	Elect Director William L. Yankus	Mgmt	For	For
2	Ratify Marcum LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## KLX Inc.

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 482539103

**Meeting Type:** Annual

**Ticker:** KLXI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Benjamin A. Hardesty	Mgmt	For	For
1.2	Elect Director Stephen M. Ward, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Krispy Kreme Doughnuts, Inc.

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 501014104

**Meeting Type:** Special

**Ticker:** KKD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Krispy Kreme Doughnuts, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## La Jolla Pharmaceutical Company

Meeting Date: 08/23/2016

Country: USA

Primary Security ID: 503459604

Meeting Type: Annual

Ticker: LJPC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George F. Tidmarsh	Mgmt	For	For
1.2	Elect Director Kevin C. Tang	Mgmt	For	For
1.3	Elect Director Laura L. Douglass	Mgmt	For	For
1.4	Elect Director Craig A. Johnson	Mgmt	For	For
1.5	Elect Director Robert H. Rosen	Mgmt	For	For
2	Ratify Squar Milner LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## LaPorte Bancorp, Inc.

Meeting Date: 07/11/2016

Country: USA

Primary Security ID: 516651106

Meeting Type: Special

Ticker: LPSB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## La-Z-Boy Incorporated

**Meeting Date:** 08/24/2016

**Country:** USA

**Primary Security ID:** 505336107

**Meeting Type:** Annual

**Ticker:** LZB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kurt L. Darrow	Mgmt	For	For
1.2	Elect Director Sarah M. Gallagher	Mgmt	For	For
1.3	Elect Director Edwin J. Holman	Mgmt	For	For
1.4	Elect Director Janet E. Kerr	Mgmt	For	For
1.5	Elect Director Michael T. Lawton	Mgmt	For	For
1.6	Elect Director H. George Levy	Mgmt	For	For
1.7	Elect Director W. Alan McCollough	Mgmt	For	For
1.8	Elect Director Lauren B. Peters	Mgmt	For	For
1.9	Elect Director Nido R. Qubein	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Legg Mason, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 524901105

**Meeting Type:** Annual

**Ticker:** LM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert E. Angelica	Mgmt	For	For
1.2	Elect Director Carol Anthony 'John' Davidson	Mgmt	For	For
1.3	Elect Director Barry W. Huff	Mgmt	For	For
1.4	Elect Director Dennis M. Kass	Mgmt	For	For
1.5	Elect Director Cheryl Gordon Krongard	Mgmt	For	For
1.6	Elect Director John V. Murphy	Mgmt	For	For
1.7	Elect Director John H. Myers	Mgmt	For	For
1.8	Elect Director W. Allen Reed	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Legg Mason, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director Margaret Milner Richardson	Mgmt	For	For
1.10	Elect Director Kurt L. Schmoke	Mgmt	For	For
1.11	Elect Director Joseph A. Sullivan	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Leidos Holdings, Inc.

Meeting Date: 08/08/2016

Country: USA

Primary Security ID: 525327102

Meeting Type: Annual

Ticker: LDOS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2.1a	Elect Director David G. Fubini	Mgmt	For	For
2.1b	Elect Director Miriam E. John	Mgmt	For	For
2.1c	Elect Director John P. Jumper	Mgmt	For	For
2.1d	Elect Director Harry M.J. Kraemer, Jr.	Mgmt	For	For
2.1e	Elect Director Roger A. Krone	Mgmt	For	For
2.1f	Elect Director Gary S. May	Mgmt	For	For
2.1g	Elect Director Lawrence C. Nussdorf	Mgmt	For	For
2.1h	Elect Director Robert S. Shapard	Mgmt	For	For
2.1i	Elect Director Noel B. Williams	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Golden Parachutes	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
6	Adjourn Meeting	Mgmt	For	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Lexmark International, Inc.

**Meeting Date:** 07/22/2016

**Country:** USA

**Primary Security ID:** 529771107

**Meeting Type:** Special

**Ticker:** LXX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Liberty All-Star Equity Fund

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 530158104

**Meeting Type:** Annual

**Ticker:** USA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John J. Neuhauser	Mgmt	For	For
1.2	Elect Director Richard C. Rantzow	Mgmt	For	For
3	Approve Subadvisory Agreement between Equity Fund, AAI, and Sustainable Growth Advisers, LP	Mgmt	For	For

## Liberty Interactive Corporation

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 53071M104

**Meeting Type:** Annual

**Ticker:** QVCA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Malone	Mgmt	For	Withhold
1.2	Elect Director M. Ian G. Gilchrist	Mgmt	For	For
1.3	Elect Director Mark C. Vadon	Mgmt	For	For
1.4	Elect Director Andrea L. Wong	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Liberty Media Corporation

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 531229706

**Meeting Type:** Annual

**Ticker:** BATRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Malone	Mgmt	For	Withhold
1.2	Elect Director Robert R. Bennett	Mgmt	For	For
1.3	Elect Director M. Ian G. Gilchrist	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Liberty Tax, Inc.

**Meeting Date:** 09/09/2016

**Country:** USA

**Primary Security ID:** 53128T102

**Meeting Type:** Annual

**Ticker:** TAX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John R. Garel	Mgmt	For	For
1.2	Elect Director Steven Ibbotson	Mgmt	For	For
1.3	Elect Director Ross N. Longfield	Mgmt	For	For
1.4	Elect Director George T. Robson	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## LinkedIn Corporation

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 53578A108

**Meeting Type:** Special

**Ticker:** LNKD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Lion Biotechnologies, Inc.

**Meeting Date:** 08/16/2016

**Country:** USA

**Primary Security ID:** 53619R102

**Meeting Type:** Annual

**Ticker:** LBIO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Maria Fardis	Mgmt	For	For
1.2	Elect Director Wayne P. Rothbaum	Mgmt	For	For
1.3	Elect Director Merrill A. McPeak	Mgmt	For	For
1.4	Elect Director Sanford J. Hillsberg	Mgmt	For	For
1.5	Elect Director Jay Venkatesan	Mgmt	For	For
1.6	Elect Director Ryan Maynard	Mgmt	For	For
1.7	Elect Director Iain Dukes	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Approve Conversion of Securities	Mgmt	For	For
5	Ratify Marcum LLP as Auditors	Mgmt	For	For

## Lions Gate Entertainment Corp.

**Meeting Date:** 09/13/2016

**Country:** Canada

**Primary Security ID:** 535919203

**Meeting Type:** Annual/Special

**Ticker:** LGF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael Burns	Mgmt	For	For
1.2	Elect Director Gordon Crawford	Mgmt	For	For
1.3	Elect Director Arthur Evrensel	Mgmt	For	For
1.4	Elect Director Jon Feltheimer	Mgmt	For	For
1.5	Elect Director Emily Fine	Mgmt	For	For
1.6	Elect Director Michael T. Fries	Mgmt	For	For
1.7	Elect Director Lucian Grainge	Mgmt	For	For
1.8	Elect Director John C. Malone	Mgmt	For	Withhold
1.9	Elect Director G. Scott Paterson	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Lions Gate Entertainment Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.10	Elect Director Mark H. Rachesky	Mgmt	For	For
1.11	Elect Director Daryl Simm	Mgmt	For	For
1.12	Elect Director Hardwick Simmons	Mgmt	For	For
1.13	Elect Director David M. Zaslav	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Other Business	Mgmt	For	For

## Live Ventures Incorporated

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 538142100

Meeting Type: Annual

Ticker: LIVE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jon Isaac	Mgmt	For	For
1.2	Elect Director Tony Isaac	Mgmt	For	For
1.3	Elect Director Richard D. Butler, Jr.	Mgmt	For	For
1.4	Elect Director Dennis (De) Gao	Mgmt	For	For
1.5	Elect Director Tyler Sickmeyer	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Anton & Chia, LLP as Auditors	Mgmt	For	For

## Lucas Energy, Inc.

Meeting Date: 08/23/2016

Country: USA

Primary Security ID: 549333300

Meeting Type: Special

Ticker: LEI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Lucas Energy, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
2	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
3	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
4	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
5	Approve Issuance of Shares for a Private Placement	Mgmt	For	For
6	Change Company Name to Camber Energy, Inc.	Mgmt	For	For
7	Ratify GBH CPAs, PC as Auditors	Mgmt	For	For
8	Adjourn Meeting	Mgmt	For	Against

## Magellan Petroleum Corporation

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 559091608

Meeting Type: Annual/Special

Ticker: MPET

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Transactions Contemplated by the Exchange Agreement	Mgmt	For	For
2a	Elect Director Brendan S. MacMillan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify EKS&H LLLP as Auditors	Mgmt	For	For

## MagnaChip Semiconductor Corporation

Meeting Date: 08/08/2016

Country: USA

Primary Security ID: 559333203

Meeting Type: Annual

Ticker: MX

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## MagnaChip Semiconductor Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Randal Klein	Mgmt	For	For
1.2	Elect Director Ilbok Lee	Mgmt	For	For
1.3	Elect Director Michael Elkins	Mgmt	For	For
1.4	Elect Director Young-Joon (YJ) Kim	Mgmt	For	For
1.5	Elect Director Gary Tanner	Mgmt	For	For
1.6	Elect Director Nader Tavakoli	Mgmt	For	For
1.7	Elect Director Camillo Martino	Mgmt	For	For
2	Ratify Samil PricewaterhouseCoopers as Auditors	Mgmt	For	For

## MAJESCO

Meeting Date: 08/16/2016

Country: USA

Primary Security ID: 56068V102

Meeting Type: Annual

Ticker: MJCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Arun K. Maheshwari	Mgmt	For	For
1.2	Elect Director Earl Gallegos	Mgmt	For	For
1.3	Elect Director Ketan Mehta	Mgmt	For	Against
1.4	Elect Director Sudhakar Ram	Mgmt	For	Against
1.5	Elect Director Atul Kanagat	Mgmt	For	For
1.6	Elect Director Steven R. Isaac	Mgmt	For	For
1.7	Elect Director Robert P. Restrepo, Jr.	Mgmt	For	For
2	Ratify MSPC Certified Public Accountants and Advisors, P.C. as Auditors	Mgmt	For	For

## Major Drilling Group International Inc.

Meeting Date: 09/09/2016

Country: Canada

Primary Security ID: 560909103

Meeting Type: Annual/Special

Ticker: MDI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Major Drilling Group International Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Edward J. Breiner	Mgmt	For	For
1.2	Elect Director Jean Desrosiers	Mgmt	For	For
1.3	Elect Director Fred J. Dymont	Mgmt	For	For
1.4	Elect Director David A. Fennell	Mgmt	For	For
1.5	Elect Director Denis Larocque	Mgmt	For	For
1.6	Elect Director Francis P. McGuire	Mgmt	For	For
1.7	Elect Director Catherine McLeod-Seltzer	Mgmt	For	For
1.8	Elect Director Janice G. Rennie	Mgmt	For	For
1.9	Elect Director David B. Tennant	Mgmt	For	For
1.10	Elect Director Jo Mark Zurel	Mgmt	For	For
2	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
3	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
4	Approve Shareholder Rights Plan	Mgmt	For	For

## Marathon Patent Group, Inc.

Meeting Date: 09/28/2016

Country: USA

Primary Security ID: 56585W203

Meeting Type: Annual

Ticker: MARA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard S. Chernicoff	Mgmt	For	For
1.2	Elect Director Christopher Robichaud	Mgmt	For	For
2	Approve Issuance of Shares for a Private Placement	Mgmt	For	Against
3	Approve Change in Control That Could Result From the Potential Issuance of Securities in One or More Non-Public Offerings	Mgmt	For	Against
4	Ratify SingerLewak LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Marketo, Inc.

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 57063L107

**Meeting Type:** Special

**Ticker:** MKTO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## MaxLinear, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 57776J100

**Meeting Type:** Annual

**Ticker:** MXL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven C. Craddock	Mgmt	For	For
1.2	Elect Director Donald E. Schrock	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## McKesson Corporation

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 58155Q103

**Meeting Type:** Annual

**Ticker:** MCK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andy D. Bryant	Mgmt	For	For
1b	Elect Director Wayne A. Budd	Mgmt	For	For
1c	Elect Director N. Anthony Coles	Mgmt	For	For
1d	Elect Director John H. Hammergren	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## McKesson Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1e	Elect Director M. Christine Jacobs	Mgmt	For	For
1f	Elect Director Donald R. Knauss	Mgmt	For	For
1g	Elect Director Marie L. Knowles	Mgmt	For	For
1h	Elect Director Edward A. Mueller	Mgmt	For	For
1i	Elect Director Susan R. Salka	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Pro-rata Vesting of Equity Awards	SH	Against	Against
5	Report on Political Contributions	SH	Against	Against

## Media General, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 58441K100

Meeting Type: Annual

Ticker: MEG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Diana F. Cantor	Mgmt	For	For
1.2	Elect Director Royal W. Carson, III	Mgmt	For	For
1.3	Elect Director H.C. Charles Diao	Mgmt	For	For
1.4	Elect Director Dennis J. FitzSimons	Mgmt	For	For
1.5	Elect Director Soohyung Kim	Mgmt	For	For
1.6	Elect Director Douglas W. McCormick	Mgmt	For	For
1.7	Elect Director John R. Muse	Mgmt	For	For
1.8	Elect Director Wyndham Robertson	Mgmt	For	For
1.9	Elect Director Vincent L. Sadusky	Mgmt	For	For
1.10	Elect Director Thomas J. Sullivan	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Mediagrif Interactive Technologies Inc.

**Meeting Date:** 09/15/2016

**Country:** Canada

**Primary Security ID:** 58445U104

**Meeting Type:** Annual

**Ticker:** MDF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Claude Roy	Mgmt	For	For
1.2	Elect Director Andre Courtemanche	Mgmt	For	For
1.3	Elect Director Michel Dube	Mgmt	For	For
1.4	Elect Director Andre Gauthier	Mgmt	For	For
1.5	Elect Director Gilles Laporte	Mgmt	For	For
1.6	Elect Director Gilles Laurin	Mgmt	For	For
1.7	Elect Director Catherine Roy	Mgmt	For	For
1.8	Elect Director Jean-Francois Sabourin	Mgmt	For	For
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For

## Memorial Resource Development Corp.

**Meeting Date:** 09/15/2016

**Country:** USA

**Primary Security ID:** 58605Q109

**Meeting Type:** Special

**Ticker:** MRD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Methode Electronics, Inc.

**Meeting Date:** 09/15/2016

**Country:** USA

**Primary Security ID:** 591520200

**Meeting Type:** Annual

**Ticker:** MEI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Method Electronics, Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Walter J. Aspatore	Mgmt	For	For
1b	Elect Director Warren L. Batts	Mgmt	For	For
1c	Elect Director Darren M. Dawson	Mgmt	For	For
1d	Elect Director Donald W. Duda	Mgmt	For	For
1e	Elect Director Stephen F. Gates	Mgmt	For	For
1f	Elect Director Martha Goldberg Aronson	Mgmt	For	For
1g	Elect Director Isabelle C. Goossen	Mgmt	For	For
1h	Elect Director Christopher J. Hornung	Mgmt	For	For
1i	Elect Director Paul G. Shelton	Mgmt	For	For
1j	Elect Director Lawrence B. Skatoff	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## MEXCO ENERGY CORPORATION

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Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 592770101

Meeting Type: Annual

Ticker: MXC

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael J. Banschbach	Mgmt	For	For
1.2	Elect Director Kenneth L. Clayton	Mgmt	For	Against
1.3	Elect Director Thomas R. Craddick	Mgmt	For	For
1.4	Elect Director Paul G. Hines	Mgmt	For	For
1.5	Elect Director Christopher M. Schroeder	Mgmt	For	For
1.6	Elect Director Nicholas C. Taylor	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## MGT Capital Investments, Inc.

**Meeting Date:** 09/08/2016

**Country:** USA

**Primary Security ID:** 55302P202

**Meeting Type:** Annual

**Ticker:** MGT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director H. Robert Holmes	Mgmt	For	For
1.2	Elect Director Michael Onghai	Mgmt	For	For
1.3	Elect Director Robert B. Ladd	Mgmt	For	For
1.4	Elect Director John McAfee	Mgmt	For	For
1.5	Elect Director Nolan Bushnell	Mgmt	For	For
2	Ratify Friedman LLP as Auditors	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For
5	Increase Authorized Common Stock	Mgmt	For	For
6	Approve Reverse Stock Split to a Ratio of Not Less Than 1-for-2	Mgmt	For	Against
7	Approve Employment Agreement with Robert Ladd and John McAfee	Mgmt	For	For
8	Change Company Name to John McAfee Global Technologies, Inc.	Mgmt	For	For

## Microchip Technology Incorporated

**Meeting Date:** 08/15/2016

**Country:** USA

**Primary Security ID:** 595017104

**Meeting Type:** Annual

**Ticker:** MCHP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steve Sanghi	Mgmt	For	For
1.2	Elect Director Matthew W. Chapman	Mgmt	For	For
1.3	Elect Director L.B. Day	Mgmt	For	For
1.4	Elect Director Esther L. Johnson	Mgmt	For	For
1.5	Elect Director Wade F. Meyercord	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Microchip Technology Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Milestone Apartments Real Estate Investment Trust

**Meeting Date:** 09/13/2016      **Country:** Canada      **Primary Security ID:** 59934P101  
**Meeting Type:** Special      **Ticker:** MST.UN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Internalization of the REIT's Asset Management Function by way of Acquisition of the REIT's External Asset Manager	Mgmt	For	For

## Mines Management, Inc.

**Meeting Date:** 09/12/2016      **Country:** USA      **Primary Security ID:** 603432105  
**Meeting Type:** Special      **Ticker:** MGN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Mitcham Industries, Inc.

**Meeting Date:** 07/20/2016      **Country:** USA      **Primary Security ID:** 606501104  
**Meeting Type:** Annual      **Ticker:** MIND

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Peter H. Blum	Mgmt	For	For
1.2	Elect Director Robert P. Capps	Mgmt	For	For
1.3	Elect Director R. Dean Lewis	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Mitcham Industries, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Robert J. Albers	Mgmt	For	For
1.5	Elect Director Thomas S. Glanville	Mgmt	For	For
1.6	Elect Director Marcus Rowland	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Hein & Associates LLP as Auditors	Mgmt	For	For

## Mitel Networks Corporation

Meeting Date: 07/29/2016

Country: Canada

Primary Security ID: 60671Q104

Meeting Type: Annual/Special

Ticker: MNW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Benjamin H. Ball	Mgmt	For	For
1.2	Elect Director Peter D. Charbonneau	Mgmt	For	For
1.3	Elect Director Terence H. Matthews	Mgmt	For	For
1.4	Elect Director Richard D. McBee	Mgmt	For	For
1.5	Elect Director John P. McHugh	Mgmt	For	For
1.6	Elect Director Sudhakar Ramakrishna	Mgmt	For	For
1.7	Elect Director David M. Williams	Mgmt	For	For
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
4	Approve Issuance of Shares in Connection with the Acquisition of Polycom, Inc. - Withdrawn	Mgmt		
5	Amend Equity Incentive Plan - Withdrawn	Mgmt		

## Modine Manufacturing Company

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 607828100

Meeting Type: Annual

Ticker: MOD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Modine Manufacturing Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director David G. Bills	Mgmt	For	For
1b	Elect Director Thomas A. Burke	Mgmt	For	For
1c	Elect Director Charles P. Cooley	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Monro Muffler Brake, Inc.

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 610236101

Meeting Type: Annual

Ticker: MNRO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald Glickman	Mgmt	For	For
1.2	Elect Director John W. Van Heel	Mgmt	For	For
1.3	Elect Director James R. Wilen	Mgmt	For	For
1.4	Elect Director Elizabeth A. Wolszon	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Monroe Capital Corporation

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 610335101

Meeting Type: Annual

Ticker: MRCC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas J. Allison	Mgmt	For	For
1.2	Elect Director Robert S. Rubin	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Monroe Capital Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## Morgans Hotel Group Co.

**Meeting Date:** 09/26/2016      **Country:** USA      **Primary Security ID:** 61748W108  
**Meeting Type:** Special      **Ticker:** MHGC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Multi-Color Corporation

**Meeting Date:** 08/17/2016      **Country:** USA      **Primary Security ID:** 625383104  
**Meeting Type:** Annual      **Ticker:** LABL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ari J. Benacerraf	Mgmt	For	For
1.2	Elect Director Robert R. Buck	Mgmt	For	For
1.3	Elect Director Charles B. Connolly	Mgmt	For	For
1.4	Elect Director Thomas M. Mohr	Mgmt	For	For
1.5	Elect Director Simon T. Roberts	Mgmt	For	For
1.6	Elect Director Vadis A. Rodato	Mgmt	For	For
1.7	Elect Director Nigel A. Vinecombe	Mgmt	For	For
1.8	Elect Director Matthew M. Walsh	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## MVC Capital, Inc.

**Meeting Date:** 08/30/2016

**Country:** USA

**Primary Security ID:** 553829102

**Meeting Type:** Annual

**Ticker:** MVC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Emilio Dominianni	Mgmt	For	For
1.2	Elect Director Phillip Goldstein	Mgmt	For	For
1.3	Elect Director Gerald Hellerman	Mgmt	For	For
1.4	Elect Director Warren Holtsberg	Mgmt	For	For
1.5	Elect Director Robert Knapp	Mgmt	For	For
1.6	Elect Director William Taylor	Mgmt	For	For
1.7	Elect Director Michael Tokarz	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Nanophase Technologies Corporation

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 630079101

**Meeting Type:** Annual

**Ticker:** NANX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James A. Henderson	Mgmt	For	For
1.2	Elect Director James A. McClung	Mgmt	For	For
1.3	Elect Director R. Janet Whitmore	Mgmt	For	Withhold
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Ratify RSM US LLP as Auditors	Mgmt	For	For

## NanoString Technologies, Inc.

**Meeting Date:** 07/15/2016

**Country:** USA

**Primary Security ID:** 63009R109

**Meeting Type:** Annual

**Ticker:** NSTG

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## NanoString Technologies, Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Nicholas Galakatos	Mgmt	For	For
1.2	Elect Director William D. Young	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Nathan's Famous, Inc.

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**Meeting Date:** 09/14/2016

**Country:** USA

**Primary Security ID:** 632347100

**Meeting Type:** Annual

**Ticker:** NATH

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert J. Eide	Mgmt	For	For
1.2	Elect Director Eric Gatoff	Mgmt	For	For
1.3	Elect Director Brian S. Genson	Mgmt	For	For
1.4	Elect Director Barry Leistner	Mgmt	For	For
1.5	Elect Director Howard M. Lorber	Mgmt	For	Withhold
1.6	Elect Director Wayne Norbitz	Mgmt	For	For
1.7	Elect Director A. F. Petrocelli	Mgmt	For	For
1.8	Elect Director Charles Raich	Mgmt	For	For
2	Approve Executive Incentive Bonus Plan	Mgmt	For	For
3	Approve Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## National Beverage Corp.

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**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 635017106

**Meeting Type:** Annual

**Ticker:** FIZZ

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## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## National Beverage Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Cecil D. Conlee	Mgmt	For	For
1.2	Elect Director Stanley M. Sheridan	Mgmt	For	For

## Navidea Biopharmaceuticals, Inc.

**Meeting Date:** 08/11/2016      **Country:** USA      **Primary Security ID:** 63937X103  
**Meeting Type:** Annual      **Ticker:** NAVB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Y. Michael Rice	Mgmt	For	For
1.2	Elect Director Eric K. Rowinsky	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Ratify Marcum LLP as Auditors	Mgmt	For	For

## Neptune Technologies & Bioresources Inc.

**Meeting Date:** 07/12/2016      **Country:** Canada      **Primary Security ID:** 64077P108  
**Meeting Type:** Annual/Special      **Ticker:** NTB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Katherine Crewe	Mgmt	For	For
1.2	Elect Director Ronald Denis	Mgmt	For	For
1.3	Elect Director Pierre Fitzgibbon	Mgmt	For	For
1.4	Elect Director James S. Hamilton	Mgmt	For	For
1.5	Elect Director John M. Moretz	Mgmt	For	For
1.6	Elect Director Francois R. Roy	Mgmt	For	For
1.7	Elect Director Leendert H. Staal	Mgmt	For	For
1.8	Elect Director Victor Neufeld	Mgmt	For	For
1.9	Elect Director Richard P. Schottenfeld	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Neptune Technologies & Bioresources Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve KPMG LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Re-approve Equity Incentive Plan	Mgmt	For	For

## NetApp, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 64110D104

Meeting Type: Annual

Ticker: NTAP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director T. Michael Nevens	Mgmt	For	For
1b	Elect Director Jeffrey R. Allen	Mgmt	For	For
1c	Elect Director Alan L. Earhart	Mgmt	For	For
1d	Elect Director Gerald Held	Mgmt	For	For
1e	Elect Director Kathryn M. Hill	Mgmt	For	For
1f	Elect Director George Kurian	Mgmt	For	For
1g	Elect Director George T. Shaheen	Mgmt	For	For
1h	Elect Director Stephen M. Smith	Mgmt	For	For
1i	Elect Director Robert T. Wall	Mgmt	For	For
1j	Elect Director Richard P. Wallace	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## NetScout Systems, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 64115T104

Meeting Type: Annual

Ticker: NTCT

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## NetScout Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Anil K. Singhal	Mgmt	For	For
1.2	Elect Director John R. Egan	Mgmt	For	For
1.3	Elect Director Robert E. Donahue	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Network-1 Technologies, Inc.

**Meeting Date:** 09/14/2016

**Country:** USA

**Primary Security ID:** 64121N109

**Meeting Type:** Annual

**Ticker:** NTIP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Corey M. Horowitz	Mgmt	For	For
1.2	Elect Director David C. Kahn	Mgmt	For	For
1.3	Elect Director Emanuel Pearlman	Mgmt	For	For
1.4	Elect Director Niv Harizman	Mgmt	For	For
1.5	Elect Director Allison Hoffman	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against
3	Ratify Friedman LLP as Auditors	Mgmt	For	For

## Neuberger Berman Intermediate Municipal Fund Inc.

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 64124P101

**Meeting Type:** Annual

**Ticker:** NBH

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Neuberger Berman Intermediate Municipal Fund Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Faith Colish	Mgmt	For	For
1.2	Elect Director Michael J. Cosgrove	Mgmt	For	For
1.3	Elect Director Deborah C. McLean	Mgmt	For	For
1.4	Elect Director Tom D. Seip	Mgmt	For	For

## Neuberger Berman MLP Income Fund Inc.

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 64129H104

Meeting Type: Annual

Ticker: NML

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Faith Colish	Mgmt	For	For
1.2	Elect Director Michael J. Cosgrove	Mgmt	For	For
1.3	Elect Director Deborah C. McLean	Mgmt	For	For
1.4	Elect Director Tom D. Seip	Mgmt	For	For
1.5	Elect Director George W. Morriss	Mgmt	For	For

## Neuberger Berman Real Estate Securities Income Fund Inc.

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 64190A103

Meeting Type: Annual

Ticker: NRO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Faith Colish	Mgmt	For	For
1.2	Elect Director Michael J. Cosgrove	Mgmt	For	For
1.3	Elect Director Deborah C. McLean	Mgmt	For	For
1.4	Elect Director Tom D. Seip	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Neuralstem, Inc.

**Meeting Date:** 08/29/2016

**Country:** USA

**Primary Security ID:** 64127R302

**Meeting Type:** Special

**Ticker:** CUR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Ratify Dixon, Hughes, Goodman LLP as Auditors	Mgmt	For	For
2	Approve Reverse Stock Split	Mgmt	For	For

## New Relic, Inc.

**Meeting Date:** 08/16/2016

**Country:** USA

**Primary Security ID:** 64829B100

**Meeting Type:** Annual

**Ticker:** NEWR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dan Scholnick	Mgmt	For	For
1.2	Elect Director James Tolonen	Mgmt	For	For
2	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Newtek Business Services Corp.

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 652526203

**Meeting Type:** Annual

**Ticker:** NEWT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Samuel Kirschner	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Newtek Business Services Corp.

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 652526203

**Meeting Type:** Special

**Ticker:** NEWT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## NGEx Resources Inc.

**Meeting Date:** 08/11/2016

**Country:** Canada

**Primary Security ID:** 65339B100

**Meeting Type:** Special

**Ticker:** NGQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Spin-Off Agreement	Mgmt	For	For
2	Approve Stock Option Plan	Mgmt	For	Against
3	Other Business	Mgmt	For	Against

## Nicholas Financial, Inc.

**Meeting Date:** 09/08/2016

**Country:** Canada

**Primary Security ID:** 65373J209

**Meeting Type:** Annual

**Ticker:** NICK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ralph T. Finkenbrink	Mgmt	For	For
1.2	Elect Director Kevin D. Bates	Mgmt	For	For
2	Ratify Dixon Hughes Goodman LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nicolet Bankshares, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 65406E102

**Meeting Type:** Annual

**Ticker:** NCBS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert W. Agnew	Mgmt	For	For
1.2	Elect Director Robert B. Atwell	Mgmt	For	For
1.3	Elect Director Michael E. Daniels	Mgmt	For	For
1.4	Elect Director John N. Dykema	Mgmt	For	For
1.5	Elect Director Terrence R. Fulwiler	Mgmt	For	For
1.6	Elect Director Christopher J. Ghidorzi	Mgmt	For	For
1.7	Elect Director Thomas L. Herlache	Mgmt	For	For
1.8	Elect Director Louis J. 'Rick' Jeanquart	Mgmt	For	For
1.9	Elect Director Donald J. Long, Jr.	Mgmt	For	For
1.10	Elect Director Susan L. Merkatoris	Mgmt	For	For
1.11	Elect Director William D. Murphy	Mgmt	For	For
1.12	Elect Director Randy J. Rose	Mgmt	For	For
1.13	Elect Director Elyse Mollner Stackhouse	Mgmt	For	For
1.14	Elect Director Robert J. Weyers	Mgmt	For	For
2	Ratify Porter Keadle Moore, LLC as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## NIKE, Inc.

**Meeting Date:** 09/22/2016

**Country:** USA

**Primary Security ID:** 654106103

**Meeting Type:** Annual

**Ticker:** NKE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Alan B. Graf, Jr.	Mgmt	For	For
1.2	Elect Director Michelle A. Peluso	Mgmt	For	For
1.3	Elect Director Phyllis M. Wise	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## NIKE, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Report on Political Contributions	SH	Against	Against
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Nimble Storage, Inc.

Meeting Date: 07/25/2016

Country: USA

Primary Security ID: 65440R101

Meeting Type: Annual

Ticker: NMBL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank Calderoni	Mgmt	For	For
1.2	Elect Director Jerry M. Kennelly	Mgmt	For	For
1.3	Elect Director William J. Schroeder	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Numerex Corp.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 67053A102

Meeting Type: Annual

Ticker: NMRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tony G. Holcombe	Mgmt	For	For
1.2	Elect Director Brian Igoe	Mgmt	For	For
1.3	Elect Director Sherrie G. McAvoy	Mgmt	For	For
1.4	Elect Director Stratton J. Nicolaidis	Mgmt	For	For
1.5	Elect Director Jerry A. Rose	Mgmt	For	For
1.6	Elect Director Andrew J. Ryan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Numerex Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.7	Elect Director Eric Singer	Mgmt	For	For
1.8	Elect Director Marc Zions	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Nuveen AMT-Free Municipal Income Fund

Meeting Date: 08/19/2016      Country: USA      Primary Security ID: 670657105  
Meeting Type: Annual      Ticker: NEA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1.2	Elect Director Carole E. Stone	Mgmt	For	For
1.3	Elect Director Margaret L. Wolff	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For

## Nuveen AMT-Free Municipal Value Fund

Meeting Date: 08/03/2016      Country: USA      Primary Security ID: 670695105  
Meeting Type: Annual      Ticker: NUW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b.1	Elect Director William C. Hunter	Mgmt	For	For
1b.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1b.3	Elect Director Carole E. Stone	Mgmt	For	For
1b.4	Elect Director Margaret L. Wolff	Mgmt	For	For

## Nuveen Build America Bond Fund

Meeting Date: 08/03/2016      Country: USA      Primary Security ID: 67074C103  
Meeting Type: Annual      Ticker: NBB

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Build America Bond Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b.1	Elect Director William C. Hunter	Mgmt	For	For
1b.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1b.3	Elect Director Carole E. Stone	Mgmt	For	For
1b.4	Elect Director Margaret L. Wolff	Mgmt	For	For

## Nuveen California Dividend Advantage Municipal Fund

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 67066Y105

Meeting Type: Annual

Ticker: NAC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1.2	Elect Director Carole E. Stone	Mgmt	For	For
1.3	Elect Director Margaret L. Wolff	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For

## Nuveen California Dividend Advantage Municipal Fund

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 67066Y105

Meeting Type: Annual

Ticker: NAC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Holders of Variable Rate Demand Preferred Shares (VRDP)	Mgmt		
1.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1.2	Elect Director Carole E. Stone	Mgmt	For	For
1.3	Elect Director Margaret L. Wolff	Mgmt	For	For
1.4	Elect Director William C. Hunter	Mgmt	For	For
1.5	Elect Director William J. Schneider	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen California Dividend Advantage Municipal Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve Reorganization of Funds between Nuveen California Dividend Advantage Municipal Fund 2 And Nuveen California Dividend Advantage Municipal Fund 3 and Nuveen California Dividend Advantage	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For

## Nuveen Dividend Advantage Municipal Fund

**Meeting Date:** 07/19/2016      **Country:** USA      **Primary Security ID:** 67066V101  
**Meeting Type:** Annual      **Ticker:** NAD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1.2	Elect Director Carole E. Stone	Mgmt	For	For
1.3	Elect Director Margaret L. Wolff	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For

## Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 67071L106  
**Meeting Type:** Annual      **Ticker:** NVG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1c.2	Elect Director Carole E. Stone	Mgmt	For	For
1c.3	Elect Director Margaret L. Wolff	Mgmt	For	For

## Nuveen Enhanced Municipal Credit Opportunities Fund

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 67070X101  
**Meeting Type:** Annual      **Ticker:** NZF

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Enhanced Municipal Credit Opportunities Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1c.2	Elect Director Carole E. Stone	Mgmt	For	For
1c.3	Elect Director Margaret L. Wolff	Mgmt	For	For

## Nuveen Enhanced Municipal Credit Opportunities Fund

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 67070X101  
**Meeting Type:** Annual      **Ticker:** NZF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for MuniFund Term Preferred Shares (VMTP)	Mgmt		
1.1	Elect Director Judith M. Stockdale	Mgmt	For	For
1c.2	Elect Director Carole E. Stone	Mgmt	For	For
1c.3	Elect Director Margaret L. Wolff	Mgmt	For	For
1c.4	Elect Director William C. Hunter	Mgmt	For	For
1c.5	Elect Director William J. Schneider	Mgmt	For	For

## Nuveen Global Equity Income Fund

**Meeting Date:** 09/16/2016      **Country:** USA      **Primary Security ID:** 6706EH103  
**Meeting Type:** Annual      **Ticker:** JGV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William C. Hunter	Mgmt	For	For
1.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1.3	Elect Director Carole E. Stone	Mgmt	For	For
1.4	Elect Director Margaret L. Wolff	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Global Equity Income Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve Reorganization of Funds between Nuveen Global Equity Income Fund and Nuveen NWQ Global Equity Income Fund	Mgmt	For	For
3	Approve Subadvisory Agreement between Nuveen Fund Advisors, LLC and NWQ Investment Management Company, LLC	Mgmt	For	For

## Nuveen Investment Quality Municipal Fund, Inc.

Meeting Date: 08/19/2016

Country: USA

Primary Security ID: 67062E103

Meeting Type: Annual

Ticker: NQM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William Adams, IV	Mgmt	For	For
1.2	Elect Director Jack B. Evans	Mgmt	For	For
1.3	Elect Director David J. Kundert	Mgmt	For	For
1.4	Elect Director John K. Nelson	Mgmt	For	For
1.5	Elect Director Judith M. Stockdale	Mgmt	For	For
1.6	Elect Director Carole E. Stone	Mgmt	For	For
1.7	Elect Director Terence J. Toth	Mgmt	For	For
1.8	Elect Director Margaret L. Wolff	Mgmt	For	For
2	Approve Reorganization of Funds between Nuveen Investment Quality Municipal Fund, Inc. and Nuveen Dividend Advantage Municipal Fund	Mgmt	For	For

## Nuveen Municipal Income Fund, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 67062J102

Meeting Type: Annual

Ticker: NMI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.1	Elect Director William C. Hunter	Mgmt	For	For
1a.2	Elect Director Judith M. Stockdale	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

### Nuveen Municipal Income Fund, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a.3	Elect Director Carole E. Stone	Mgmt	For	For
1a.4	Elect Director Margaret L. Wolff	Mgmt	For	For

### Nuveen Municipal Market Opportunity Fund, Inc.

**Meeting Date:** 07/19/2016      **Country:** USA      **Primary Security ID:** 67062W103  
**Meeting Type:** Annual      **Ticker:** NMO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William Adams, IV	Mgmt	For	For
1.2	Elect Director Jack B. Evans	Mgmt	For	For
1.3	Elect Director David J. Kundert	Mgmt	For	For
1.4	Elect Director John K. Nelson	Mgmt	For	For
1.5	Elect Director Judith M. Stockdale	Mgmt	For	For
1.6	Elect Director Carole E. Stone	Mgmt	For	For
1.7	Elect Director Terence J. Toth	Mgmt	For	For
1.8	Elect Director Margaret L. Wolff	Mgmt	For	For
2	Approve Reorganization of Funds Between Nuveen Municipal Market Opportunity Fund, Inc. and Nuveen AMT-Free Municipal Income Fund	Mgmt	For	For

### Nuveen Municipal Value Fund, Inc.

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 670928100  
**Meeting Type:** Annual      **Ticker:** NUV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b.1	Elect Director William C. Hunter	Mgmt	For	For
1b.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1b.3	Elect Director Carole E. Stone	Mgmt	For	For
1b.4	Elect Director Margaret L. Wolff	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Performance Plus Municipal Fund, Inc.

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 67062P108

**Meeting Type:** Annual

**Ticker:** NPP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William Adams, IV	Mgmt	For	For
1.2	Elect Director Jack B. Evans	Mgmt	For	For
1.3	Elect Director David J. Kundert	Mgmt	For	For
1.4	Elect Director John K. Nelson	Mgmt	For	For
1.5	Elect Director Judith M. Stockdale	Mgmt	For	For
1.6	Elect Director Carole E. Stone	Mgmt	For	For
1.7	Elect Director Terence J. Toth	Mgmt	For	For
1.8	Elect Director Margaret L. Wolff	Mgmt	For	For
2	Approve Merger of Funds Between Nuveen Performance Plus Municipal Fund, Inc. and Nuveen AMT-Free Municipal Income Fund	Mgmt	For	For

## Nuveen Premium Income Municipal Fund 2, Inc.

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 67063W102

**Meeting Type:** Annual

**Ticker:** NPM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William Adams, IV	Mgmt	For	For
1.2	Elect Director Jack B. Evans	Mgmt	For	For
1.3	Elect Director David J. Kundert	Mgmt	For	For
1.4	Elect Director John K. Nelson	Mgmt	For	For
1.5	Elect Director Judith M. Stockdale	Mgmt	For	For
1.6	Elect Director Carole E. Stone	Mgmt	For	For
1.7	Elect Director Terence J. Toth	Mgmt	For	For
1.8	Elect Director Margaret L. Wolff	Mgmt	For	For
2	Approve Reorganization of Funds Between Nuveen Premium Income Municipal Fund 2, Inc and Nuveen AMT-Free Municipal Income Fund	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Premium Income Municipal Fund, Inc.

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 67062T100

**Meeting Type:** Annual

**Ticker:** NPI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William Adams, IV	Mgmt	For	For
1.2	Elect Director Jack B. Evans	Mgmt	For	For
1.3	Elect Director David J. Kundert	Mgmt	For	For
1.4	Elect Director John K. Nelson	Mgmt	For	For
1.5	Elect Director Judith M. Stockdale	Mgmt	For	For
1.6	Elect Director Carole E. Stone	Mgmt	For	For
1.7	Elect Director Terence J. Toth	Mgmt	For	For
1.8	Elect Director Margaret L. Wolff	Mgmt	For	For
2	Approve Reorganization of Funds between Nuveen Premium Income Municipal Fund, Inc. and Nuveen Dividend Advantage Municipal Fund	Mgmt	For	For

## Nuveen Select Quality Municipal Fund, Inc.

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 670973106

**Meeting Type:** Annual

**Ticker:** NQS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William Adams, IV	Mgmt	For	For
1.2	Elect Director Jack B. Evans	Mgmt	For	For
1.3	Elect Director David J. Kundert	Mgmt	For	For
1.4	Elect Director John K. Nelson	Mgmt	For	For
1.5	Elect Director Judith M. Stockdale	Mgmt	For	For
1.6	Elect Director Carole E. Stone	Mgmt	For	For
1.7	Elect Director Terence J. Toth	Mgmt	For	For
1.8	Elect Director Margaret L. Wolff	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Select Quality Municipal Fund, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve Reorganization of Funds between Nuveen Select Quality Municipal Fund, Inc. and Nuveen Dividend Advantage Municipal Fund	Mgmt	For	For

## Nuveen Select Tax-Free Income Portfolio

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 67062F100  
**Meeting Type:** Annual      **Ticker:** NXP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b.1	Elect Director William C. Hunter	Mgmt	For	For
1b.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1b.3	Elect Director Carole E. Stone	Mgmt	For	For
1b.4	Elect Director Margaret L. Wolff	Mgmt	For	For

## Nuveen Select Tax-Free Income Portfolio 2

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 67063C106  
**Meeting Type:** Annual      **Ticker:** NXQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b.1	Elect Director William C. Hunter	Mgmt	For	For
1b.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1b.3	Elect Director Carole E. Stone	Mgmt	For	For
1b.4	Elect Director Margaret L. Wolff	Mgmt	For	For

## Nuveen Select Tax-Free Income Portfolio 3

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 67063X100  
**Meeting Type:** Annual      **Ticker:** NXR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nuveen Select Tax-Free Income Portfolio 3

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b.1	Elect Director William C. Hunter	Mgmt	For	For
1b.2	Elect Director Judith M. Stockdale	Mgmt	For	For
1b.3	Elect Director Carole E. Stone	Mgmt	For	For
1b.4	Elect Director Margaret L. Wolff	Mgmt	For	For

## NVE Corporation

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 629445206

**Meeting Type:** Annual

**Ticker:** NVEC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Terrence W. Glarner	Mgmt	For	For
1.2	Elect Director Daniel A. Baker	Mgmt	For	For
1.3	Elect Director Patricia M. Hollister	Mgmt	For	For
1.4	Elect Director Richard W. Kramp	Mgmt	For	For
1.5	Elect Director Gary R. Maharaj	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Nxt-ID, Inc.

**Meeting Date:** 09/01/2016

**Country:** USA

**Primary Security ID:** 67091J206

**Meeting Type:** Annual

**Ticker:** NXTD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Gino M. Pereira	Mgmt	For	For
1.2	Elect Director David R. Gust	Mgmt	For	For
1.3	Elect Director Michael J. D'Almada-Remedios	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

### Nxt-ID, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Daniel P. Sharkey	Mgmt	For	For
1.5	Elect Director Stanley E. Washington	Mgmt	For	For
2	Ratify Marcum LLP as Auditors	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For
4	Approve Issuance of Shares Below Market Price	Mgmt	For	For
5	Approve Conversion of Securities	Mgmt	For	For
6	Approve Conversion of Securities	Mgmt	For	For

### Oculus Innovative Sciences, Inc.

Meeting Date: 09/16/2016

Country: USA

Primary Security ID: 67575P306

Meeting Type: Annual

Ticker: OCLS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Jay Birnbaum	Mgmt	For	For
1b	Elect Director Jim Schutz	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Marcum LLP as Auditors	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	Against

### Office Depot, Inc.

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 676220106

Meeting Type: Annual

Ticker: ODP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Roland C. Smith	Mgmt	For	For
1b	Elect Director Warren F. Bryant	Mgmt	For	For
1c	Elect Director Rakesh Gangwal	Mgmt	For	For
1d	Elect Director Cynthia T. Jamison	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Office Depot, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1e	Elect Director V. James Marino	Mgmt	For	For
1f	Elect Director Francesca Ruiz de Luzuriaga	Mgmt	For	For
1g	Elect Director Michael J. Massey	Mgmt	For	For
1h	Elect Director David M. Szymanski	Mgmt	For	For
1i	Elect Director Nigel Travis	Mgmt	For	For
1j	Elect Director Joseph S. Vassalluzzo	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Open Text Corporation

Meeting Date: 09/23/2016

Country: Canada

Primary Security ID: 683715106

Meeting Type: Annual/Special

Ticker: OTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director P. Thomas Jenkins	Mgmt	For	For
1.2	Elect Director Mark Barrenechea	Mgmt	For	For
1.3	Elect Director Randy Fowlie	Mgmt	For	For
1.4	Elect Director Gail E. Hamilton	Mgmt	For	For
1.5	Elect Director Brian J. Jackman	Mgmt	For	For
1.6	Elect Director Stephen J. Sadler	Mgmt	For	For
1.7	Elect Director Michael Slaunwhite	Mgmt	For	For
1.8	Elect Director Katharine B. Stevenson	Mgmt	For	For
1.9	Elect Director Deborah Weinstein	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Stock Split	Mgmt	For	For
4	Approve Shareholder Rights Plan	Mgmt	For	For
5	Amend Stock Option Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Oragenics, Inc.

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 684023203

**Meeting Type:** Annual

**Ticker:** OGEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frederick W. Telling	Mgmt	For	For
1.2	Elect Director Alan F. Joslyn	Mgmt	For	For
1.3	Elect Director Robert C. Koski	Mgmt	For	For
1.4	Elect Director Charles L. Pope	Mgmt	For	For
1.5	Elect Director Alan W. Dunton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Mayer Hoffman McCann P.C. as Auditors	Mgmt	For	For

## Orexigen Therapeutics, Inc.

**Meeting Date:** 07/08/2016

**Country:** USA

**Primary Security ID:** 686164104

**Meeting Type:** Annual

**Ticker:** OREX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brian H. Dovey	Mgmt	For	For
1.2	Elect Director David J. Endicott	Mgmt	For	For
1.3	Elect Director Lota S. Zoth	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Approve Reverse Stock Split	Mgmt	For	For
5	Increase Authorized Common Stock	Mgmt	For	For
6	Approve Issuance of Warrants/Convertible Debentures	Mgmt	For	For

## Organovo Holdings, Inc.

**Meeting Date:** 08/17/2016

**Country:** USA

**Primary Security ID:** 68620A104

**Meeting Type:** Annual

**Ticker:** ONVO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Organovo Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Tamar Howson	Mgmt	For	For
2	Ratify Mayer Hoffman McCann P.C. as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## Orion Energy Systems, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 686275108

Meeting Type: Annual

Ticker: OESX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John H. Scribante	Mgmt	For	For
1.2	Elect Director James R. Kackley	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Outerwall Inc.

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 690070107

Meeting Type: Annual

Ticker: OUTR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Nora M. Denzel	Mgmt	For	For
1B	Elect Director Erik E. Prusch	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Outerwall Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Ovivo Inc.

**Meeting Date:** 09/09/2016      **Country:** Canada      **Primary Security ID:** 690481106  
**Meeting Type:** Special      **Ticker:** OVI.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Subordinate Voting and Multiple Voting Shareholders	Mgmt		
1	Approve Plan of Arrangement	Mgmt	For	For

## Pacific Exploration and Production Corporation

**Meeting Date:** 08/17/2016      **Country:** Canada      **Primary Security ID:** 69423W103  
**Meeting Type:** Special      **Ticker:** PEGFQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for 5.375% Unsecured (2019 Notes), 7.25% Unsecured (2012 Notes), 5.125% Unsecured (2023 Notes), and 5.625% Unsecured (2025 Notes) Noteholders	Mgmt		
1	Noteholder Resolution: Approve Plan Resolution	Mgmt	For	For

## Paramount Resources Ltd.

**Meeting Date:** 08/15/2016      **Country:** Canada      **Primary Security ID:** 699320206  
**Meeting Type:** Special      **Ticker:** POU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Sale of Sections of the Deep Basin Oil and Gas Properties to Seven Generations Energy Ltd.	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## PARK ELECTROCHEMICAL CORP.

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 700416209

**Meeting Type:** Annual

**Ticker:** PKE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dale E. Blanchfield	Mgmt	For	For
1.2	Elect Director Emily J. Groehl	Mgmt	For	For
1.3	Elect Director Brian E. Shore	Mgmt	For	For
1.4	Elect Director Carl W. Smith	Mgmt	For	For
1.5	Elect Director Steven T. Warshaw	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify CohnReznick LLP as Auditors	Mgmt	For	For

## ParkerVision, Inc.

**Meeting Date:** 08/12/2016

**Country:** USA

**Primary Security ID:** 701354300

**Meeting Type:** Annual

**Ticker:** PRKR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey Parker	Mgmt	For	For
1.2	Elect Director William Hightower	Mgmt	For	For
1.3	Elect Director Nam Suh	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Parkway Properties, Inc.

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 70159Q104

**Meeting Type:** Special

**Ticker:** PKY

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Parkway Properties, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Patterson Companies, Inc.

**Meeting Date:** 09/12/2016      **Country:** USA      **Primary Security ID:** 703395103  
**Meeting Type:** Annual      **Ticker:** PDCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott P. Anderson	Mgmt	For	For
1.2	Elect Director John D. Buck	Mgmt	For	For
1.3	Elect Director Jody H. Feragen	Mgmt	For	For
1.4	Elect Director Sarena S. Lin	Mgmt	For	For
1.5	Elect Director Ellen A. Rudnick	Mgmt	For	For
1.6	Elect Director Neil A. Schrimsher	Mgmt	For	For
1.7	Elect Director Les C. Vinney	Mgmt	For	For
1.8	Elect Director James W. Wiltz	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## PCM, Inc.

**Meeting Date:** 08/01/2016      **Country:** USA      **Primary Security ID:** 69323K100  
**Meeting Type:** Annual      **Ticker:** PCMI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank F. Khulusi	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## PCM, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Thomas A. Maloof	Mgmt	For	For
1.3	Elect Director Ronald B. Reck	Mgmt	For	For
1.4	Elect Director Paul C. Heeschen	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## pdvWireless, Inc.

**Meeting Date:** 08/10/2016      **Country:** USA      **Primary Security ID:** 69290R104  
**Meeting Type:** Annual      **Ticker:** PDVW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brian D. McAuley	Mgmt	For	For
1.2	Elect Director Morgan E. O'Brien	Mgmt	For	For
1.3	Elect Director John C. Pescatore	Mgmt	For	For
1.4	Elect Director T. Clark Akers	Mgmt	For	For
1.5	Elect Director Andrew Daskalakis	Mgmt	For	For
1.6	Elect Director Peter G. Schiff	Mgmt	For	For
1.7	Elect Director John C. Sites	Mgmt	For	For
2	Ratify PKF O'Connor Davies as Auditors	Mgmt	For	For

## Pebblebrook Hotel Trust

**Meeting Date:** 07/07/2016      **Country:** USA      **Primary Security ID:** 70509V100  
**Meeting Type:** Annual      **Ticker:** PEB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jon E. Bortz	Mgmt	For	For
1.2	Elect Director Cydney C. Donnell	Mgmt	For	For
1.3	Elect Director Ron E. Jackson	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Pebblebrook Hotel Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Phillip M. Miller	Mgmt	For	For
1.5	Elect Director Michael J. Schall	Mgmt	For	For
1.6	Elect Director Earl E. Webb	Mgmt	For	For
1.7	Elect Director Laura H. Wright	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Provide Shareholders the Right to Initiate Bylaw Amendments	SH	Against	For

## Pendrell Corporation

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 70686R104

Meeting Type: Annual

Ticker: PCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard P. Emerson	Mgmt	For	For
1.2	Elect Director Nicolas Kauser	Mgmt	For	For
1.3	Elect Director Craig O. McCaw	Mgmt	For	For
1.4	Elect Director Lee E. Mikles	Mgmt	For	For
1.5	Elect Director R. Gerard Salemme	Mgmt	For	For
1.6	Elect Director Stuart M. Sloan	Mgmt	For	For
1.7	Elect Director H. Brian Thompson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For
4	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Perma-Fix Environmental Services, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 714157203

Meeting Type: Annual

Ticker: PESI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Perma-Fix Environmental Services, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Louis F. Centofanti	Mgmt	For	For
1.2	Elect Director John M. Climaco	Mgmt	For	For
1.3	Elect Director Gary Kugler	Mgmt	For	For
1.4	Elect Director Jack Lahav	Mgmt	For	For
1.5	Elect Director Joe R. Reeder	Mgmt	For	For
1.6	Elect Director Larry M. Shelton	Mgmt	For	For
1.7	Elect Director Mark A. Zwecker	Mgmt	For	For
2	Ratify Grant Thornton, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Pershing Gold Corporation

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 715302204

**Meeting Type:** Annual

**Ticker:** PGLC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Alferts	Mgmt	For	For
1.2	Elect Director D. Scott Barr	Mgmt	For	For
1.3	Elect Director Barry Honig	Mgmt	For	For
1.4	Elect Director Edward Karr	Mgmt	For	For
1.5	Elect Director Alexander Morrison	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KBL, LLP as Auditors	Mgmt	For	For

## PetMed Express, Inc.

**Meeting Date:** 07/29/2016

**Country:** USA

**Primary Security ID:** 716382106

**Meeting Type:** Annual

**Ticker:** PETS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## PetMed Express, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Menderes Akdag	Mgmt	For	For
1.2	Elect Director Frank J. Formica	Mgmt	For	For
1.3	Elect Director Gian M. Fulgoni	Mgmt	For	For
1.4	Elect Director Ronald J. Korn	Mgmt	For	For
1.5	Elect Director Robert C. Schweitzer	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For
4	Approve Restricted Stock Plan	Mgmt	For	For

## PICO Holdings, Inc.

Meeting Date: 07/11/2016

Country: USA

Primary Security ID: 693366205

Meeting Type: Annual

Ticker: PICO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Howard B. Brownstein	Mgmt	For	For
1b	Elect Director Kenneth J. Slepicka	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Change State of Incorporation from California to Delaware	Mgmt	For	Against
5	Declassify the Board of Directors	Mgmt	For	For
6	Adjourn Meeting	Mgmt	For	Against

## Pioneer Floating Rate Trust

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 723691102

Meeting Type: Annual

Ticker: PHD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Pioneer Floating Rate Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director David R. Bock	Mgmt	For	For
1.2	Elect Director Lisa M. Jones	Mgmt	For	For
1.3	Elect Director Lorraine H. Monchak	Mgmt	For	For

## Pioneer Municipal High Income Advantage Trust

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 723762100

Meeting Type: Annual

Ticker: MAV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lisa M. Jones	Mgmt	For	For
1.2	Elect Director Lorraine H. Monchak	Mgmt	For	For

## Plantronics, Inc.

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 727493108

Meeting Type: Annual

Ticker: PLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marv Tseu	Mgmt	For	For
1.2	Elect Director Ken Kannappan	Mgmt	For	For
1.3	Elect Director Brian Dexheimer	Mgmt	For	For
1.4	Elect Director Robert Hagerty	Mgmt	For	For
1.5	Elect Director Gregg Hammann	Mgmt	For	For
1.6	Elect Director John Hart	Mgmt	For	For
1.7	Elect Director Maria Martinez	Mgmt	For	For
1.8	Elect Director Marshall Mohr	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Plantronics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Polycom, Inc.

**Meeting Date:** 09/02/2016      **Country:** USA      **Primary Security ID:** 73172K104  
**Meeting Type:** Special      **Ticker:** PLCM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Prestige Brands Holdings, Inc.

**Meeting Date:** 08/02/2016      **Country:** USA      **Primary Security ID:** 74112D101  
**Meeting Type:** Annual      **Ticker:** PBH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ronald M. Lombardi	Mgmt	For	For
1.2	Elect Director John E. Byom	Mgmt	For	For
1.3	Elect Director Gary E. Costley	Mgmt	For	For
1.4	Elect Director Sheila A. Hopkins	Mgmt	For	For
1.5	Elect Director James M. Jenness	Mgmt	For	For
1.6	Elect Director Carl J. Johnson	Mgmt	For	For
1.7	Elect Director Natale S. Ricciardi	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Professional Diversity Network, Inc.

**Meeting Date:** 09/26/2016

**Country:** USA

**Primary Security ID:** 74312Y103

**Meeting Type:** Annual

**Ticker:** IPDN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Katherine Butkevich	Mgmt	For	For
1.2	Elect Director Lee Hillman	Mgmt	For	For
1.3	Elect Director Star Jones	Mgmt	For	For
1.4	Elect Director James Kirsch	Mgmt	For	For
1.5	Elect Director Stephen Pemberton	Mgmt	For	For
1.6	Elect Director Andrea Saenz	Mgmt	For	For
1.7	Elect Director David Schramm	Mgmt	For	For
2	Ratify Marcum LLP as Auditors	Mgmt	For	For
3	Approve Reverse Stock Split	Mgmt	For	For

## Professionally Managed Portfolios

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 742935448

**Meeting Type:** Special

**Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reorganization of Funds Between DSM Fund and Touchstone Large Company Growth Fund	Mgmt	For	For

## Profire Energy, Inc.

**Meeting Date:** 09/15/2016

**Country:** USA

**Primary Security ID:** 74316X101

**Meeting Type:** Annual

**Ticker:** PFIE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brenton W. Hatch	Mgmt	For	For
1.2	Elect Director Harold Albert	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Profire Energy, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Ronald R. Spoehel	Mgmt	For	For
1.4	Elect Director Daren J. Shaw	Mgmt	For	For
1.5	Elect Director Arlen B. Crouch	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Sadler, Gibb & Associates, LLC as Auditors	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Protalix BioTherapeutics, Inc.

Meeting Date: 08/07/2016

Country: USA

Primary Security ID: 74365A101

Meeting Type: Annual

Ticker: PLX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Shlomo Yanai	Mgmt	For	For
1.2	Elect Director Moshe Manor	Mgmt	For	For
1.3	Elect Director Amos Bar Shalev	Mgmt	For	For
1.4	Elect Director Zeev Bronfeld	Mgmt	For	For
1.5	Elect Director Yodfat Harel Buchris	Mgmt	For	For
1.6	Elect Director Roger D. Kornberg	Mgmt	For	For
1.7	Elect Director Aharon Schwartz	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Ratify Kesselman & Kesselman, Certified Public Accountant (Isr.), as Auditors	Mgmt	For	For

## Proteostasis Therapeutics, Inc.

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 74373B109

Meeting Type: Annual

Ticker: PTI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Proteostasis Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director M. James Barrett	Mgmt	For	Withhold
1.2	Elect Director Franklin M. Berger	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Provident Bancorp, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 74383X109

Meeting Type: Annual

Ticker: PVBC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John K. Bosen	Mgmt	For	For
1.2	Elect Director David P. Mansfield	Mgmt	For	For
1.3	Elect Director Lisa DeStefano	Mgmt	For	For
1.4	Elect Director James A. DeLeo	Mgmt	For	For
2	Ratify Whittlesey & Hadley, P.C. as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For

## QC Holdings, Inc.

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 74729T101

Meeting Type: Annual

Ticker: QCCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Don Early	Mgmt	For	For
1.2	Elect Director Mary Lou Early	Mgmt	For	For
1.3	Elect Director Richard B. Chalker	Mgmt	For	For
1.4	Elect Director Jack L. Sutherland	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Qlik Technologies Inc.

**Meeting Date:** 08/17/2016

**Country:** USA

**Primary Security ID:** 74733T105

**Meeting Type:** Special

**Ticker:** QLIK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Qorvo, Inc.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 74736K101

**Meeting Type:** Annual

**Ticker:** QRVO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ralph G. Quinsey	Mgmt	For	For
1.2	Elect Director Robert A. Bruggeworth	Mgmt	For	For
1.3	Elect Director Daniel A. DiLeo	Mgmt	For	For
1.4	Elect Director Jeffery R. Gardner	Mgmt	For	For
1.5	Elect Director Charles Scott Gibson	Mgmt	For	For
1.6	Elect Director John R. Harding	Mgmt	For	For
1.7	Elect Director David H. Y. Ho	Mgmt	For	For
1.8	Elect Director Roderick D. Nelson	Mgmt	For	For
1.9	Elect Director Walden C. Rhines	Mgmt	For	For
1.10	Elect Director Walter H. Wilkinson, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Quality Systems, Inc.

**Meeting Date:** 08/16/2016

**Country:** USA

**Primary Security ID:** 747582104

**Meeting Type:** Annual

**Ticker:** QSII

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Quality Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John R. ('Rusty') Frantz	Mgmt	For	For
1.2	Elect Director Craig A. Barbarosh	Mgmt	For	For
1.3	Elect Director George H. Bristol	Mgmt	For	For
1.4	Elect Director James C. Malone	Mgmt	For	For
1.5	Elect Director Jeffrey H. Margolis	Mgmt	For	For
1.6	Elect Director Morris Panner	Mgmt	For	For
1.7	Elect Director D. Russell Pflueger	Mgmt	For	For
1.8	Elect Director Sheldon Razin	Mgmt	For	For
1.9	Elect Director Lance E. Rosenzweig	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Questar Corporation

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 748356102

Meeting Type: Annual

Ticker: STR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Teresa Beck	Mgmt	For	For
1b	Elect Director Laurence M. Downes	Mgmt	For	For
1c	Elect Director Christopher A. Helms	Mgmt	For	For
1d	Elect Director Ronald W. Jibson	Mgmt	For	For
1e	Elect Director James T. McManus, II	Mgmt	For	For
1f	Elect Director Rebecca Ranich	Mgmt	For	For
1g	Elect Director Harris H. Simmons	Mgmt	For	For
1h	Elect Director Bruce A. Williamson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Questar Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Quintiles Transnational Holdings Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 74876Y101

Meeting Type: Special

Ticker: Q

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Issue Shares in Connection with Merger	Mgmt	For	For
3	Change State of Incorporation from North Carolina to Delaware	Mgmt	For	For
4	Increase Authorized Common Stock	Mgmt	For	For
5	Eliminate Supermajority Vote Requirement	Mgmt	For	For
6	Advisory Vote on Golden Parachutes	Mgmt	For	For
7	Adjourn Meeting	Mgmt	For	Against

## Ralph Lauren Corporation

Meeting Date: 08/11/2016

Country: USA

Primary Security ID: 751212101

Meeting Type: Annual

Ticker: RL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank A. Bennack, Jr.	Mgmt	For	For
1.2	Elect Director Joel L. Fleishman	Mgmt	For	For
1.3	Elect Director Hubert Joly	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RAND LOGISTICS, INC.

**Meeting Date:** 09/08/2016

**Country:** USA

**Primary Security ID:** 752182105

**Meeting Type:** Annual

**Ticker:** RLOG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Declassify the Board of Directors	Mgmt	For	For
2.1	If Proposal 1 is Approved: Elect Director Edward Levy	Mgmt	For	For
2.2	If Proposal 1 is Approved: Elect Director Michael D. Lundin	Mgmt	For	For
2.3	If Proposal 1 is Approved: Elect Director John Binion	Mgmt	For	For
2.4	If Proposal 1 is Approved: Elect Director James K. Thompson	Mgmt	For	For
2.5	If Proposal 1 is Approved: Elect Director Laurence S. Levy	Mgmt	For	For
2.6	If Proposal 1 is Approved: Elect Director H. Cabot Lodge, III	Mgmt	For	For
2.7	If Proposal 1 is Approved: Elect Director Robert K. Kurz	Mgmt	For	For
3.1	If Proposal 1 is Not Approved: Elect Director Edward Levy	Mgmt	For	For
3.2	If Proposal 1 is Not Approved: Elect Director Michael D. Lundin	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
6	Approve Omnibus Stock Plan	Mgmt	For	For

## Range Resources Corporation

**Meeting Date:** 09/15/2016

**Country:** USA

**Primary Security ID:** 75281A109

**Meeting Type:** Special

**Ticker:** RRC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RBC Bearings Incorporated

**Meeting Date:** 09/12/2016

**Country:** USA

**Primary Security ID:** 75524B104

**Meeting Type:** Annual

**Ticker:** ROLL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mitchell I. Quain	Mgmt	For	Withhold
1.2	Elect Director Edward D. Stewart	Mgmt	For	Withhold
1.3	Elect Director Thomas J. O'Brien	Mgmt	For	Withhold
1.4	Elect Director Daniel A. Bergeron	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Require a Majority Vote for the Election of Directors	SH	Against	For

## RCI Hospitality Holdings, Inc.

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 74934Q108

**Meeting Type:** Annual

**Ticker:** RICK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Eric S. Langan	Mgmt	For	For
1.2	Elect Director Robert L. Watters	Mgmt	For	For
1.3	Elect Director Steven L. Jenkins	Mgmt	For	For
1.4	Elect Director Nour-Dean Anakar	Mgmt	For	For
1.5	Elect Director Travis Reese	Mgmt	For	For
1.6	Elect Director Luke Lirot	Mgmt	For	For
2	Ratify Whitley Penn LLP as Auditors	Mgmt	For	For
3	Other Business	Mgmt	For	For

## RealNetworks, Inc.

**Meeting Date:** 09/19/2016

**Country:** USA

**Primary Security ID:** 75605L708

**Meeting Type:** Annual

**Ticker:** RNWK

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RealNetworks, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Christopher R. Jones	Mgmt	For	For
1.2	Elect Director Dawn G. Lepore	Mgmt	For	For
1.3	Elect Director Dominique Trempont	Mgmt	For	For
1.4	Elect Director Bruce A. Jaffe	Mgmt	For	For
2	Approve Stock Option Exchange Program	Mgmt	For	Against
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Reata Pharmaceuticals, Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 75615P103

Meeting Type: Annual

Ticker: RETA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director J. Warren Huff	Mgmt	For	For
1.2	Elect Director Jack B. Nielsen	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Reconditioned Systems, Inc.

Meeting Date: 08/25/2016

Country: USA

Primary Security ID: 756240305

Meeting Type: Annual

Ticker: RESY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott W. Ryan	Mgmt	For	For
1.2	Elect Director Dirk D. Anderson	Mgmt	For	For
1.3	Elect Director David M. Ryan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Red Hat, Inc.

**Meeting Date:** 08/11/2016

**Country:** USA

**Primary Security ID:** 756577102

**Meeting Type:** Annual

**Ticker:** RHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sohaib Abbasi	Mgmt	For	For
1.2	Elect Director W. Steve Albrecht	Mgmt	For	For
1.3	Elect Director Charlene T. Begley	Mgmt	For	For
1.4	Elect Director Jeffrey J. Clarke - Withdrawn Resolution	Mgmt		
1.5	Elect Director Narendra K. Gupta	Mgmt	For	For
1.6	Elect Director Kimberly L. Hammonds	Mgmt	For	For
1.7	Elect Director William S. Kaiser	Mgmt	For	For
1.8	Elect Director Donald H. Livingstone	Mgmt	For	For
1.9	Elect Director H. Hugh Shelton	Mgmt	For	For
1.10	Elect Director James M. Whitehurst	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## RESOURCE AMERICA, INC.

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 761195205

**Meeting Type:** Special

**Ticker:** REXI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RespireRx Pharmaceuticals Inc.

**Meeting Date:** 08/16/2016

**Country:** USA

**Primary Security ID:** 761227107

**Meeting Type:** Special

**Ticker:** RSPI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reverse Stock Split	Mgmt	For	Against

## Retractable Technologies, Inc.

**Meeting Date:** 09/09/2016

**Country:** USA

**Primary Security ID:** 76129W105

**Meeting Type:** Annual

**Ticker:** RVP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas J. Shaw	Mgmt	For	For
1.2	Elect Director Douglas W. Cowan	Mgmt	For	For
1.3	Elect Director Walter O. Bigby, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Other Business	Mgmt	For	For

## Rexnord Corporation

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 76169B102

**Meeting Type:** Annual

**Ticker:** RXN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mark S. Bartlett	Mgmt	For	For
1.2	Elect Director David C. Longren	Mgmt	For	For
1.3	Elect Director George C. Moore	Mgmt	For	For
1.4	Elect Director John M. Stropki	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RF Industries, Ltd.

**Meeting Date:** 09/08/2016

**Country:** USA

**Primary Security ID:** 749552105

**Meeting Type:** Annual

**Ticker:** RFIL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director William L. Reynolds	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify CohnReznick LLP as Auditors	Mgmt	For	For

## Riverview Bancorp, Inc.

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 769397100

**Meeting Type:** Annual

**Ticker:** RVSB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ronald A. Wyseske	Mgmt	For	For
1.2	Elect Director Michael D. Allen	Mgmt	For	For
1.3	Elect Director Gerald L. Nies	Mgmt	For	For
1.4	Elect Director David Nierenberg	Mgmt	For	For
1.5	Elect Director James M. Chadwick	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## RMB Investors Trust - RMB Fund

**Meeting Date:** 09/29/2016

**Country:** USA

**Primary Security ID:** 122315104

**Meeting Type:** Special

**Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Investment Advisory Agreement between RMB Investors Trust on behalf of RMB Mendon Financial Services Fund And RMB Capital Management, LLC	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RMB Investors Trust - RMB Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve Subadvisory Agreement between RMB and Mendon Capital Advisors Corp.	Mgmt	For	For
3A	Elect Director Peter Borish	Mgmt	For	For
3B	Elect Director Robert Sabelhaus	Mgmt	For	For

## Rock Creek Pharmaceuticals, Inc.

**Meeting Date:** 08/12/2016      **Country:** USA      **Primary Security ID:** 772081204  
**Meeting Type:** Annual      **Ticker:** RCPI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael John Mullan	Mgmt	For	For
1.2	Elect Director Robert W. Scannell	Mgmt	For	For
1.3	Elect Director Lee M. Canaan	Mgmt	For	For
2	Approve Reverse Stock Split	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Ratify Cherry Bekaert LLP as Auditors	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Rocky Mountain Chocolate Factory, Inc.

**Meeting Date:** 08/19/2016      **Country:** USA      **Primary Security ID:** 77467X101  
**Meeting Type:** Annual      **Ticker:** RMCF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Franklin E. Crail	Mgmt	For	For
1.2	Elect Director Lee N. Mortenson	Mgmt	For	For
1.3	Elect Director Bryan J. Merryman	Mgmt	For	For
1.4	Elect Director Gerald A. Kien	Mgmt	For	For
1.5	Elect Director Clyde Wm. Engle	Mgmt	For	For
1.6	Elect Director Scott G. Capdevielle	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Rocky Mountain Chocolate Factory, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify EKS&H LLLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Rovi Corporation

Meeting Date: 09/07/2016

Country: USA

Primary Security ID:

Meeting Type: Special

Ticker: ROVI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## RPX Corporation

Meeting Date: 07/08/2016

Country: USA

Primary Security ID: 74972G103

Meeting Type: Annual

Ticker: RPXC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John A. Amster	Mgmt	For	For
1.2	Elect Director Steven L. Fingerhood	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## RS Investment Trust

Meeting Date: 07/08/2016

Country: USA

Primary Security ID: 74972H408

Meeting Type: Special

Ticker: N/A

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RS Investment Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reorganization of Funds between RS Investment Management Co. LLC, and Victory Capital Management Inc.	Mgmt	For	For
2	Approve Change of Fundamental Investment Policy to Operate as a Non-Diversified Fund	Mgmt	For	For

## RS Investment Trust

**Meeting Date:** 07/21/2016      **Country:** USA      **Primary Security ID:** 74972H408  
**Meeting Type:** Special      **Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reorganization of Funds between RS Investment Management Co. LLC, and Victory Capital Management Inc.	Mgmt	For	For

## San Juan Basin Royalty Trust

**Meeting Date:** 09/28/2016      **Country:** USA      **Primary Security ID:** 798241105  
**Meeting Type:** Proxy Contest      **Ticker:** SJT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (Blue Proxy Card)	Mgmt		
1	Revoke Consent to Request Special Meeting	SH	For	For
	Dissident Proxy (White Proxy Card)	Mgmt		
1	Consent to Request Special Meeting	SH	For	Do Not Vote

## Saputo Inc.

**Meeting Date:** 08/02/2016      **Country:** Canada      **Primary Security ID:** 802912105  
**Meeting Type:** Annual      **Ticker:** SAP



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Saputo Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Emanuele (Lino) Saputo	Mgmt	For	For
1.2	Elect Director Lino A. Saputo, Jr.	Mgmt	For	For
1.3	Elect Director Henry E. Demone	Mgmt	For	For
1.4	Elect Director Anthony M. Fata	Mgmt	For	For
1.5	Elect Director Annalisa King	Mgmt	For	For
1.6	Elect Director Karen Kinsley	Mgmt	For	For
1.7	Elect Director Tony Meti	Mgmt	For	For
1.8	Elect Director Diane Nyisztor	Mgmt	For	For
1.9	Elect Director Franziska Ruf	Mgmt	For	For
1.10	Elect Director Annette Verschuren	Mgmt	For	For
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
	Shareholder Proposals	Mgmt		
3	SP1: Adopt Measures, Targets And Deadlines Regarding Female Representation	SH	Against	Against
4	SP2: Advisory Vote on Executive Compensation	SH	Against	For

## Saratoga Investment Corp.

Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 80349A208

Meeting Type: Annual

Ticker: SAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven M. Looney	Mgmt	For	For
1.2	Elect Director Charles S. Whitman, III	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Scholastic Corporation

Meeting Date: 09/21/2016

Country: USA

Primary Security ID: 807066105

Meeting Type: Annual

Ticker: SCHL

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Scholastic Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James W. Barge	Mgmt	For	For
1.2	Elect Director John L. Davies	Mgmt	For	For

## SciQuest, Inc.

**Meeting Date:** 07/26/2016      **Country:** USA      **Primary Security ID:** 80908T101  
**Meeting Type:** Special      **Ticker:** SQI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## SeaChange International, Inc.

**Meeting Date:** 07/13/2016      **Country:** USA      **Primary Security ID:** 811699107  
**Meeting Type:** Annual      **Ticker:** SEAC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Steven C. Craddock	Mgmt	For	For
1b	Elect Director William Francis Markey, III	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Security National Financial Corporation

**Meeting Date:** 07/06/2016      **Country:** USA      **Primary Security ID:** 814785309  
**Meeting Type:** Annual      **Ticker:** SNFCA

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Security National Financial Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott M. Quist	Mgmt	For	For
1.2	Elect Director H. Craig Moody	Mgmt	For	For
1.3	Elect Director Jason G. Overbaugh	Mgmt	For	For
2.1	Elect Director John L. Cook	Mgmt	For	For
2.2	Elect Director Gilbert A. Fuller	Mgmt	For	For
2.3	Elect Director Robert G. Hunter	Mgmt	For	For
2.4	Elect Director S. Andrew Quist	Mgmt	For	For
2.5	Elect Director Norman G. Wilbur	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Increase Authorized Common Stock	Mgmt	For	Against
5	Ratify Eide Bailly LLP as Auditors	Mgmt	For	For
6	Other Business	Mgmt	For	For

## SemGroup Corporation

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 81663A105

Meeting Type: Special

Ticker: SEMG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Seneca Foods Corporation

Meeting Date: 07/29/2016

Country: USA

Primary Security ID: 817070501

Meeting Type: Annual

Ticker: SENE

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Seneca Foods Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John P. Gaylord	Mgmt	For	For
1.2	Elect Director Susan A. Henry	Mgmt	For	For
1.3	Elect Director Susan W. Stuart	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Sequoia Fund, Inc.

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 817418106

Meeting Type: Special

Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Election Director John B. Harris	Mgmt	For	For
1.2	Election Director Peter Atkins	Mgmt	For	For
1.3	Election Director Tim Medley	Mgmt	For	For

## Sigma Designs, Inc.

Meeting Date: 08/18/2016

Country: USA

Primary Security ID: 826565103

Meeting Type: Annual

Ticker: SIGM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director J. Michael Dodson	Mgmt	For	For
1.2	Elect Director Martin Manniche	Mgmt	For	For
1.3	Elect Director Pete Thompson	Mgmt	For	For
1.4	Elect Director Thinh Q. Tran	Mgmt	For	For
2	Ratify Armanino LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	Three Years

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## SigmaTron International, Inc.

**Meeting Date:** 09/16/2016

**Country:** USA

**Primary Security ID:** 82661L101

**Meeting Type:** Annual

**Ticker:** SGMA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul J. Plante	Mgmt	For	For
1.2	Elect Director Barry R. Horek	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	Three Years
5	Other Business	Mgmt	For	For

## Silver Diner, Inc.

**Meeting Date:** 08/22/2016

**Country:** USA

**Primary Security ID:** 827655309

**Meeting Type:** Annual

**Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Catherine Britton	Mgmt	For	For
1.2	Elect Director Alain Chetrit	Mgmt	For	For
1.3	Elect Director Michael Collier	Mgmt	For	For
1.4	Elect Director Phil Friedman	Mgmt	For	For
1.5	Elect Director Robert T. Giaimo	Mgmt	For	For
1.6	Elect Director Edward Kaplan	Mgmt	For	For
1.7	Elect Director Charles Steiner	Mgmt	For	For
1.8	Elect Director Ype Von Hengst	Mgmt	For	For
2	Approve Merger Agreement	Mgmt	For	Abstain
3	Approve Certain Payments and Other Benefits That are In Excess of The Threshold Set Forth In Internal Revenue Code Section 280g	Mgmt	For	Abstain
4	Adjourn Meeting	Mgmt	For	Against
5	Other Business	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Silvercorp Metals Inc.

**Meeting Date:** 09/30/2016

**Country:** Canada

**Primary Security ID:** 82835P103

**Meeting Type:** Annual

**Ticker:** SVM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Five	Mgmt	For	For
2.1	Elect Director Rui Feng	Mgmt	For	For
2.2	Elect Director S. Paul Simpson	Mgmt	For	For
2.3	Elect Director David Kong	Mgmt	For	For
2.4	Elect Director Yikang Liu	Mgmt	For	For
2.5	Elect Director Malcolm Swallow	Mgmt	For	For
3	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
4	Re-Approve Stock Option Plan	Mgmt	For	For

## Sirius XM Canada Holdings Inc.

**Meeting Date:** 08/30/2016

**Country:** Canada

**Primary Security ID:** 82967W108

**Meeting Type:** Special

**Ticker:** XSR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Plan of Arrangement	Mgmt	For	Against

## Skyline Corporation

**Meeting Date:** 09/19/2016

**Country:** USA

**Primary Security ID:** 830830105

**Meeting Type:** Annual

**Ticker:** SKY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Arthur J. Decio	Mgmt	For	For
1.2	Elect Director John C. Firth	Mgmt	For	For
1.3	Elect Director Richard W. Florea	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Skyline Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Jerry Hammes	Mgmt	For	For
1.5	Elect Director William H. Lawson	Mgmt	For	For
1.6	Elect Director David T. Link	Mgmt	For	For
1.7	Elect Director John W. Rosenthal, Sr.	Mgmt	For	For
1.8	Elect Director Samuel S. Thompson	Mgmt	For	For
2	Ratify Crowe Horwath LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Smith & Wesson Holding Corporation

**Meeting Date:** 09/20/2016

**Country:** USA

**Primary Security ID:** 831756101

**Meeting Type:** Annual

**Ticker:** SWHC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Barry M. Monheit	Mgmt	For	For
1.2	Elect Director Robert L. Scott	Mgmt	For	For
1.3	Elect Director Robert H. Brust	Mgmt	For	For
1.4	Elect Director P. James Debney	Mgmt	For	For
1.5	Elect Director John B. Furman	Mgmt	For	For
1.6	Elect Director Gregory J. Gluchowski, Jr.	Mgmt	For	For
1.7	Elect Director Michael F. Golden	Mgmt	For	For
1.8	Elect Director Mitchell A. Saltz	Mgmt	For	For
1.9	Elect Director I. Marie Wadecki	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Smith Micro Software, Inc.

**Meeting Date:** 08/15/2016

**Country:** USA

**Primary Security ID:** 832154108

**Meeting Type:** Special

**Ticker:** SMSI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Smith Micro Software, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reverse Stock Split	Mgmt	For	For

## Sphere 3D Corp.

**Meeting Date:** 09/13/2016      **Country:** Canada      **Primary Security ID:** 84841L100  
**Meeting Type:** Annual/Special      **Ticker:** ANY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Peter Ashkin	Mgmt	For	For
1b	Elect Director Daniel Bordessa	Mgmt	For	For
1c	Elect Director Glenn M. Bowman	Mgmt	For	For
1d	Elect Director Eric L. Kelly	Mgmt	For	For
1e	Elect Director Vivekanand Mahadevan	Mgmt	For	For
1f	Elect Director Peter Tassiopoulos	Mgmt	For	For
2	Approve Moss Adams LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Amend 2015 Performance Incentive Plan	Mgmt	For	For

## Spok Holdings, Inc.

**Meeting Date:** 07/25/2016      **Country:** USA      **Primary Security ID:** 84863T106  
**Meeting Type:** Annual      **Ticker:** SPOK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director N. Blair Butterfield	Mgmt	For	For
1.2	Elect Director Nicholas A. Gallopo	Mgmt	For	For
1.3	Elect Director Stacia A. Hylton	Mgmt	For	For
1.4	Elect Director Vincent D. Kelly	Mgmt	For	For
1.5	Elect Director Brian O'Reilly	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Spok Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Matthew Oristano	Mgmt	For	For
1.7	Elect Director Samme L. Thompson	Mgmt	For	For
1.8	Elect Director Royce Yudkoff	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## SSGA Funds

**Meeting Date:** 08/22/2016      **Country:** USA      **Primary Security ID:** 784924300  
**Meeting Type:** Special      **Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reorganization of Funds between SSGA Funds and State Street Institutional Investment Trust	Mgmt	For	For

## Steelcase Inc.

**Meeting Date:** 07/13/2016      **Country:** USA      **Primary Security ID:** 858155203  
**Meeting Type:** Annual      **Ticker:** SCS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lawrence J. Blanford	Mgmt	For	For
1.2	Elect Director William P. Crawford	Mgmt	For	For
1.3	Elect Director Connie K. Duckworth	Mgmt	For	For
1.4	Elect Director David W. Joos	Mgmt	For	For
1.5	Elect Director James P. Keane	Mgmt	For	For
1.6	Elect Director Robert C. Pew, III	Mgmt	For	For
1.7	Elect Director Cathy D. Ross	Mgmt	For	For
1.8	Elect Director Peter M. Wege, II	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Steelcase Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director P. Craig Welch, Jr.	Mgmt	For	For
1.10	Elect Director Kate Pew Wolters	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## STERIS plc

Meeting Date: 08/02/2016

Country: United Kingdom

Primary Security ID: G84720104

Meeting Type: Annual

Ticker: STE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Ordinary Resolutions	Mgmt		
1a	Elect Director Richard C. Breeden	Mgmt	For	For
1b	Elect Director Cynthia L. Feldmann	Mgmt	For	For
1c	Elect Director Jacqueline B. Kosecoff	Mgmt	For	For
1d	Elect Director David B. Lewis	Mgmt	For	For
1e	Elect Director Sir Duncan K. Nichol	Mgmt	For	For
1f	Elect Director Walter M Rosebrough, Jr.	Mgmt	For	For
1g	Elect Director Mohsen M. Sohi	Mgmt	For	For
1h	Elect Director Richard M. Steeves	Mgmt	For	For
1i	Elect Director John P. Wareham	Mgmt	For	For
1j	Elect Director Loyal W. Wilson	Mgmt	For	For
1k	Elect Director Michael B. Wood	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Appoint Ernst & Young LLP as U.K. Statutory Auditors	Mgmt	For	For
4	Authorize Board to Fix Remuneration of Ernst & Young as External Auditor	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Approve the Directors' Remuneration Policy	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## STERIS plc

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
8	Approve Executive Incentive Bonus Plan	Mgmt	For	For
9	Amend Omnibus Stock Plan	Mgmt	For	For
10	Authorize Share Repurchase Program	Mgmt	For	For
11	Authorize to Make an Off-Market Purchase	Mgmt	For	For
	Special Resolutions	Mgmt		
12	Amend Articles of Association Relating to Business Combinations	Mgmt	For	For
13	Ratify and Confirm Payment of March 29, 2016 Interim Dividend	Mgmt	For	For

## Stonegate Bank

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 861811107

Meeting Type: Special

Ticker: SGBK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Strad Energy Services Ltd.

Meeting Date: 08/31/2016

Country: Canada

Primary Security ID: 862547106

Meeting Type: Special

Ticker: SDY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition of Redneck Oilfield Services Ltd. and Raptor Oilfield Services Ltd.	Mgmt	For	For

## Summer Infant, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 865646103

Meeting Type: Annual

Ticker: SUMR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Summer Infant, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Martin Fogelman	Mgmt	For	For
1.2	Elect Director Robin Marino	Mgmt	For	For
1.3	Elect Director Alan Mustacchi	Mgmt	For	For
1.4	Elect Director Robert Stebenne	Mgmt	For	For
1.5	Elect Director Richard E. Wenz - WITHDRAWN	Mgmt		
1.6	Elect Director Stephen J. Zolkowicz	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Summit State Bank

Meeting Date: 08/22/2016

Country: USA

Primary Security ID: 866264203

Meeting Type: Annual

Ticker: SSBI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffery B. Allen	Mgmt	For	For
1.2	Elect Director James E. Brush	Mgmt	For	For
1.3	Elect Director Josh C. Cox, Jr.	Mgmt	For	For
1.4	Elect Director Todd R. Fry	Mgmt	For	For
1.5	Elect Director Allan J. Hemphill	Mgmt	For	For
1.6	Elect Director Ronald A. Metcalfe	Mgmt	For	For
1.7	Elect Director Richard E. Pope	Mgmt	For	For
1.8	Elect Director Nicholas J. Rado	Mgmt	For	For
1.9	Elect Director Marshall T. Reynolds	Mgmt	For	For
1.10	Elect Director John W. Wright	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Moss Adams LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Sunshine Bancorp, Inc.

**Meeting Date:** 09/28/2016

**Country:** USA

**Primary Security ID:** 86777J108

**Meeting Type:** Special

**Ticker:** SBCP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Sunworks, Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 86803X105

**Meeting Type:** Annual

**Ticker:** SUNW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James B. Nelson	Mgmt	For	For
1.2	Elect Director Abe Emard	Mgmt	For	For
1.3	Elect Director Mark J. Richardson	Mgmt	For	For
1.4	Elect Director Frank L. Hunt	Mgmt	For	For
1.5	Elect Director John D. Van Slooten	Mgmt	For	For
1.6	Elect Director Brigham Tomco	Mgmt	For	For
1.7	Elect Director Shane Mace	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Permit Board to Amend Bylaws Without Shareholder Consent	Mgmt	For	Against
4	Establish Range For Board Size	Mgmt	For	For
5	Ratify Liggett & Webb, P.A. as Auditors	Mgmt	For	For

## SUPERVALU INC.

**Meeting Date:** 07/20/2016

**Country:** USA

**Primary Security ID:** 868536103

**Meeting Type:** Annual

**Ticker:** SVU

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## SUPERVALU INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Donald R. Chappel	Mgmt	For	For
1b	Elect Director Irwin S. Cohen	Mgmt	For	For
1c	Elect Director Philip L. Francis	Mgmt	For	For
1d	Elect Director Mark Gross	Mgmt	For	For
1e	Elect Director Eric G. Johnson	Mgmt	For	For
1f	Elect Director Mathew M. Pendo	Mgmt	For	For
1g	Elect Director Francesca Ruiz de Luzuriaga	Mgmt	For	For
1h	Elect Director Wayne C. Sales	Mgmt	For	For
1i	Elect Director Frank A. Savage	Mgmt	For	For
1j	Elect Director Gerald L. Storch	Mgmt	For	For
1k	Elect Director Mary A. Winston	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against
5	Proxy Access	SH	Against	Against

## Symmetry Surgical Inc.

Meeting Date: 07/01/2016

Country: USA

Primary Security ID: 87159G100

Meeting Type: Special

Ticker: SSRG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Synta Pharmaceuticals Corp.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 87162T206

Meeting Type: Annual

Ticker: SNTA

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Synta Pharmaceuticals Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Approve Reverse Stock Split	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4.1	Elect Director Bruce Kovner	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Advisory Vote on Golden Parachutes	Mgmt	For	For
7	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
8	Adjourn Meeting	Mgmt	For	Against

## Synthetic Biologics, Inc.

Meeting Date: 08/25/2016

Country: USA

Primary Security ID: 87164U102

Meeting Type: Annual

Ticker: SYN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey J. Kraws	Mgmt	For	For
1.2	Elect Director Jeffrey Riley	Mgmt	For	For
1.3	Elect Director Scott L. Tarriff	Mgmt	For	For
1.4	Elect Director Jeffrey Wolf	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	Three Years
6	Change State of Incorporation from Nevada to Delaware	Mgmt	For	Against
7	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Take-Two Interactive Software, Inc.

**Meeting Date:** 09/22/2016

**Country:** USA

**Primary Security ID:** 874054109

**Meeting Type:** Annual

**Ticker:** TTWO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Strauss Zelnick	Mgmt	For	For
1.2	Elect Director Robert A. Bowman	Mgmt	For	For
1.3	Elect Director Michael Dornemann	Mgmt	For	For
1.4	Elect Director J Moses	Mgmt	For	For
1.5	Elect Director Michael Sheresky	Mgmt	For	For
1.6	Elect Director Susan Tolson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## TAL International Group, Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 874083108

**Meeting Type:** Special

**Ticker:** TAL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For
4	Approve Inclusion in Holdco's Amended and Restated Bye-laws of the Business Combination Provision Providing for Certain Restrictions on Business Combinations with Interested Shareholders	Mgmt	For	Against

## Talmer Bancorp, Inc.

**Meeting Date:** 07/14/2016

**Country:** USA

**Primary Security ID:** 87482X101

**Meeting Type:** Special

**Ticker:** TLMR



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Talmer Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Taseko Mines Limited

Meeting Date: 07/12/2016

Country: Canada

Primary Security ID: 876511106

Meeting Type: Annual

Ticker: TKO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Eight	Mgmt	For	For
2.1	Elect Director William P. Armstrong	Mgmt	For	For
2.2	Elect Director Geoffrey A. Burns	Mgmt	For	For
2.3	Elect Director Robert A. Dickinson	Mgmt	For	For
2.4	Elect Director Russell E. Hallbauer	Mgmt	For	For
2.5	Elect Director Alexander G. Morrison	Mgmt	For	For
2.6	Elect Director Richard A. Mundie	Mgmt	For	For
2.7	Elect Director Ronald W. Thiessen	Mgmt	For	For
2.8	Elect Director Linda E. Thorstad	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Approve Shareholder Rights Plan	Mgmt	For	For
5	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
6	Advisory Vote on Approach to Related Service Providers Payment of Fees	Mgmt	For	For

## TESSCO Technologies Incorporated

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 872386107

Meeting Type: Annual

Ticker: TESS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## TESSCO Technologies Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert B. Barnhill, Jr.	Mgmt	For	For
1.2	Elect Director John D. Beletic	Mgmt	For	For
1.3	Elect Director Jay G. Baitler	Mgmt	For	For
1.4	Elect Director Benn R. Konsynski	Mgmt	For	For
1.5	Elect Director Dennis J. Shaughnessy	Mgmt	For	For
1.6	Elect Director Morton F. Zifferer, Jr.	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## THE BANCORP, INC.

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 05969A105

Meeting Type: Special

Ticker: TBBK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Conversion of Securities	Mgmt	For	For
2	Approve Issuance of Shares for a Private Placement	Mgmt	For	For

## The Container Store Group, Inc.

Meeting Date: 08/01/2016

Country: USA

Primary Security ID: 210751103

Meeting Type: Annual

Ticker: TCS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William A. ('Kip') Tindell, III	Mgmt	For	For
1.2	Elect Director Timothy J. Flynn	Mgmt	For	For
1.3	Elect Director Robert E. Jordan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Container Store Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Walter Robb	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## The Dow Chemical Company

**Meeting Date:** 07/20/2016      **Country:** USA      **Primary Security ID:** 260543103  
**Meeting Type:** Special      **Ticker:** DOW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## The Finish Line, Inc.

**Meeting Date:** 07/14/2016      **Country:** USA      **Primary Security ID:** 317923100  
**Meeting Type:** Annual      **Ticker:** FINL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Goldsmith	Mgmt	For	For
1.2	Elect Director Catherine Langham	Mgmt	For	For
1.3	Elect Director Norman H. Gurwitz	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## The First Marblehead Corporation

**Meeting Date:** 08/22/2016      **Country:** USA      **Primary Security ID:** 320771207  
**Meeting Type:** Special      **Ticker:** FMD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The First Marblehead Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## The Intertain Group Limited

Meeting Date: 09/23/2016

Country: Canada

Primary Security ID: 46111Q101

Meeting Type: Annual/Special

Ticker: IT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Neil Goulden	Mgmt	For	For
1.2	Elect Director Andrew McIver	Mgmt	For	Withhold
1.3	Elect Director David Danziger	Mgmt	For	Withhold
1.4	Elect Director Paul Pathak	Mgmt	For	Withhold
1.5	Elect Director Jim Ryan	Mgmt	For	For
2	Approve BDO LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	Withhold
3	Approve Arrangement Pursuant To The Arrangement Agreement Between Intertain, Jackpotjoy plc, Intertain ExchangeCo Limited, Intertain Holdings Inc., Intertain CallCo ULC and Intertain JerseyCo Ltd.	Mgmt	For	For

## The J. M. Smucker Company

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 832696405

Meeting Type: Annual

Ticker: SJM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Kathryn W. Dindo	Mgmt	For	For
1b	Elect Director Paul J. Dolan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The J. M. Smucker Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c	Elect Director Jay L. Henderson	Mgmt	For	For
1d	Elect Director Nancy Lopez Knight	Mgmt	For	For
1e	Elect Director Elizabeth Valk Long	Mgmt	For	For
1f	Elect Director Gary A. Oatey	Mgmt	For	For
1g	Elect Director Sandra Pianalto	Mgmt	For	For
1h	Elect Director Alex Shumate	Mgmt	For	For
1i	Elect Director Mark T. Smucker	Mgmt	For	For
1j	Elect Director Richard K. Smucker	Mgmt	For	For
1k	Elect Director Timothy P. Smucker	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Report on Plans to Increase Renewable Energy Use	SH	Against	For

## The Jean Coutu Group (PJC) Inc.

Meeting Date: 07/05/2016

Country: Canada

Primary Security ID: 47215Q104

Meeting Type: Annual

Ticker: PJC.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lise Bastarache	Mgmt	For	Withhold
1.2	Elect Director Francois J. Coutu	Mgmt	For	For
1.3	Elect Director Jean Coutu	Mgmt	For	For
1.4	Elect Director Marie-Josée Coutu	Mgmt	For	For
1.5	Elect Director Michel Coutu	Mgmt	For	For
1.6	Elect Director Sylvie Coutu	Mgmt	For	For
1.7	Elect Director L. Denis Desautels	Mgmt	For	Withhold
1.8	Elect Director Marcel E. Dutil	Mgmt	For	Withhold
1.9	Elect Director Nicole Forget	Mgmt	For	For
1.10	Elect Director Michael Hanley	Mgmt	For	For
1.11	Elect Director Robert Lacroix	Mgmt	For	Withhold

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Jean Coutu Group (PJC) Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.12	Elect Director Marie-Josée Lamothe	Mgmt	For	For
1.13	Elect Director Andrew T. Molson	Mgmt	For	For
1.14	Elect Director Cora Mussely Tsouflidou	Mgmt	For	For
1.15	Elect Director Annie Thabet	Mgmt	For	Withhold
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	Withhold
	Shareholder Proposal	Mgmt		
3.1	SP 1: Separate Disclosure of Voting Results by Class of Shares	SH	Against	For

## The New Germany Fund, Inc.

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 644465106

Meeting Type: Annual

Ticker: GF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Detlef Bierbaum	Mgmt	For	For
1b	Elect Director Walter C. Dostmann	Mgmt	For	For
1c	Elect Director Christian H. Strenger	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## The Providence Service Corporation

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 743815102

Meeting Type: Annual

Ticker: PRSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard A. Kerley	Mgmt	For	For
1.2	Elect Director Christopher S. Shackelton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Providence Service Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Amend Omnibus Stock Plan	Mgmt	For	For

## THE WESTPORT FUNDS

Meeting Date: 09/19/2016      Country: USA      Primary Security ID: 961323102  
Meeting Type: Special      Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1b	Approve Reorganization of Funds between The Westport Select Cap Fund and The Hennessy Cornerstone Mid Cap 30 Fund	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## THE WESTPORT FUNDS

Meeting Date: 09/19/2016      Country: USA      Primary Security ID: 961323102  
Meeting Type: Special      Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Approve Reorganization of Funds between The Westport Fund and The Hennessy Cornerstone Mid Cap 30 Fund	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Thermon Group Holdings, Inc.

Meeting Date: 07/27/2016      Country: USA      Primary Security ID: 88362T103  
Meeting Type: Annual      Ticker: THR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marcus J. George	Mgmt	For	For
1.2	Elect Director Richard E. Goodrich	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Thermon Group Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Kevin J. McGinty	Mgmt	For	For
1.4	Elect Director John T. Nesser, III	Mgmt	For	For
1.5	Elect Director Michael W. Press	Mgmt	For	For
1.6	Elect Director Stephen A. Snider	Mgmt	For	For
1.7	Elect Director Charles A. Sorrentino	Mgmt	For	For
1.8	Elect Director Bruce A. Thames	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## TICC Capital Corp.

Meeting Date: 09/02/2016

Country: USA

Primary Security ID: 87244T109

Meeting Type: Proxy Contest

Ticker: TICC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Card)	Mgmt		
1	Elect Director Tonia L. Pankopf	Mgmt	For	Do Not Vote
2	Adopt Majority Voting for Uncontested Election of Directors	Mgmt	For	Do Not Vote
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	Do Not Vote
4	Terminate Investment Advisory Agreement	SH	Against	Do Not Vote
5	Adjourn Meeting	Mgmt	For	Do Not Vote
	Dissident Proxy (Gold Card)	Mgmt		
1	Elect Director T. Kelley Millet	SH	For	For
2	Adopt Majority Voting for Uncontested Election of Directors	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Terminate Investment Advisory Agreement	Mgmt	For	For
5	Adjourn Meeting	Mgmt	Against	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Tidewater Inc.

**Meeting Date:** 07/21/2016

**Country:** USA

**Primary Security ID:** 886423102

**Meeting Type:** Annual

**Ticker:** TDW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director M. Jay Allison	Mgmt	For	For
1.2	Elect Director James C. Day	Mgmt	For	For
1.3	Elect Director Richard T. du Moulin	Mgmt	For	For
1.4	Elect Director Morris E. Foster	Mgmt	For	For
1.5	Elect Director J. Wayne Leonard	Mgmt	For	For
1.6	Elect Director Richard D. Paterson	Mgmt	For	For
1.7	Elect Director Richard A. Pattarozzi	Mgmt	For	For
1.8	Elect Director Jeffrey M. Platt	Mgmt	For	For
1.9	Elect Director Robert L. Potter	Mgmt	For	For
1.10	Elect Director Cindy B. Taylor	Mgmt	For	For
1.11	Elect Director Jack E. Thompson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Tile Shop Holdings, Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 88677Q109

**Meeting Type:** Annual

**Ticker:** TTS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Chris R. Homeister	Mgmt	For	For
1.2	Elect Director Peter J. Jacullo, III	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Titan Pharmaceuticals, Inc.

**Meeting Date:** 08/02/2016

**Country:** USA

**Primary Security ID:** 888314309

**Meeting Type:** Annual

**Ticker:** TTNP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marc Rubin	Mgmt	For	For
1.2	Elect Director Sunil Bhonsle	Mgmt	For	For
1.3	Elect Director Joseph A. Akers	Mgmt	For	For
1.4	Elect Director Eurelio M. Cavalier	Mgmt	For	For
1.5	Elect Director M. David MacFarlane	Mgmt	For	For
1.6	Elect Director James R. McNab, Jr.	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify OUM & Co. LLP as Auditors	Mgmt	For	For

## TiVo Inc.

**Meeting Date:** 07/11/2016

**Country:** USA

**Primary Security ID:** 888706108

**Meeting Type:** Annual

**Ticker:** TIVO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William P. Cella	Mgmt	For	For
1.2	Elect Director Jeffrey T. Hinson	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## TiVo Inc.

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 888706108

**Meeting Type:** Special

**Ticker:** TIVO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## TiVo Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Tix Corporation

Meeting Date: 08/12/2016

Country: USA

Primary Security ID: 888733102

Meeting Type: Annual

Ticker: TIXC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Aaron S. Bregman	Mgmt	For	For
1.2	Elect Director Norman Feirstein	Mgmt	For	For
1.3	Elect Director Mitch Francis	Mgmt	For	For
1.4	Elect Director Andrew Pells	Mgmt	For	For
1.5	Elect Director Steven L. Zelinger	Mgmt	For	For
2	Ratify Weinberg & Company, P.A. as Auditors	Mgmt	For	For

## Torotel, Inc.

Meeting Date: 09/19/2016

Country: USA

Primary Security ID: 891305104

Meeting Type: Annual

Ticker: TTLO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Anthony H. Lewis	Mgmt	For	For
1.2	Elect Director Stephen K. Swinson	Mgmt	For	For
2	Ratify RubinBrown LLP as Auditors	Mgmt	For	For
3	Seek Sale of Company/Assets	SH	Against	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Towerstream Corporation

**Meeting Date:** 09/28/2016

**Country:** USA

**Primary Security ID:** 892000209

**Meeting Type:** Special

**Ticker:** TWER

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issuance of Shares Below Market Price	Mgmt	For	For
2	Approve Issuance of Shares Below Market Price	Mgmt	For	For
3	Approve Change of Control That Could Result From the Potential Issuance of Securities in One or More Non-Public Offerings	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

## Trans World Entertainment Corporation

**Meeting Date:** 07/06/2016

**Country:** USA

**Primary Security ID:** 89336Q100

**Meeting Type:** Annual

**Ticker:** TWMC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert J. Higgins	Mgmt	For	For
1.2	Elect Director Michael Feurer	Mgmt	For	For
1.3	Elect Director Martin Hanaka	Mgmt	For	For
1.4	Elect Director Robert Marks	Mgmt	For	For
1.5	Elect Director Joseph Morone	Mgmt	For	For
1.6	Elect Director Michael Nahl	Mgmt	For	For
1.7	Elect Director Michael Reickert	Mgmt	For	For
1.8	Elect Director Michael Solow	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Transcat, Inc.

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 893529107

**Meeting Type:** Annual

**Ticker:** TRNS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Transcat, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Charles P. Hadeed	Mgmt	For	For
1.2	Elect Director Paul D. Moore	Mgmt	For	For
1.3	Elect Director Angela J. Panzarella	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Freed Maxick CPAs, P.C. as Auditors	Mgmt	For	For

## TransMontaigne Partners L.P.

**Meeting Date:** 07/12/2016      **Country:** USA      **Primary Security ID:** 89376V100  
**Meeting Type:** Special      **Ticker:** TLP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Omnibus Stock Plan	Mgmt	For	For

## Triumph Group, Inc.

**Meeting Date:** 07/21/2016      **Country:** USA      **Primary Security ID:** 896818101  
**Meeting Type:** Annual      **Ticker:** TGI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul Bourgon	Mgmt	For	For
1.2	Elect Director Daniel J. Crowley	Mgmt	For	For
1.3	Elect Director John G. Drosdick	Mgmt	For	For
1.4	Elect Director Ralph E. Eberhart	Mgmt	For	For
1.5	Elect Director Richard C. Gozon	Mgmt	For	For
1.6	Elect Director Dawne S. Hickton	Mgmt	For	For
1.7	Elect Director Richard C. Ill	Mgmt	For	For
1.8	Elect Director William L. Mansfield	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Triumph Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director Adam J. Palmer	Mgmt	For	For
1.10	Elect Director Joseph M. Silvestri	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Tucows Inc.

Meeting Date: 09/06/2016

Country: USA

Primary Security ID: 898697206

Meeting Type: Annual

Ticker: TCX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Allen Karp	Mgmt	For	For
1.2	Elect Director Rawleigh H. Ralls	Mgmt	For	For
1.3	Elect Director Jeffrey Schwartz	Mgmt	For	For
1.4	Elect Director Erez Gissin	Mgmt	For	For
1.5	Elect Director Robin Chase	Mgmt	For	For
1.6	Elect Director Elliot Noss	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Tumi Holdings, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 89969Q104

Meeting Type: Special

Ticker: TUMI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Twin Butte Energy Ltd.

**Meeting Date:** 08/29/2016

**Country:** Canada

**Primary Security ID:** 901401307

**Meeting Type:** Annual/Special

**Ticker:** TBE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Seven	Mgmt	For	For
2.1	Elect Director R. James Brown	Mgmt	For	For
2.2	Elect Director John A. Brussa	Mgmt	For	For
2.3	Elect Director David M. Fitzpatrick	Mgmt	For	For
2.4	Elect Director Thomas J. Greschner	Mgmt	For	For
2.5	Elect Director James Saunders	Mgmt	For	For
2.6	Elect Director Warren D. Steckley	Mgmt	For	For
2.7	Elect Director William A. Trickett	Mgmt	For	For
3	Approve PricewaterhouseCoopers LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
4	Approve Acquisition by Reignwood Resources Holding Pte. Ltd. (Purchaser) Through Reignwood Resources Trading UK Limited, a Wholly Owned Subsidiary of the Purchaser	Mgmt	For	For

## Two Rivers Water and Farming Company

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 90207B107

**Meeting Type:** Annual

**Ticker:** TURV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Wayne E. Harding, III	Mgmt	For	For
1.2	Elect Director Samuel Morris	Mgmt	For	For
1.3	Elect Director Mike Harnish	Mgmt	For	For
1.4	Elect Director James D. Cochran	Mgmt	For	For
1.5	Elect Director T. Keith Wiggins	Mgmt	For	For
2	Ratify Eide Bailly, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## U.S. Geothermal Inc.

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 90338S102

**Meeting Type:** Annual

**Ticker:** HTM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dennis J. Gilles	Mgmt	For	For
1.2	Elect Director Douglas J. Glaspey	Mgmt	For	For
1.3	Elect Director Randolph J. Hill	Mgmt	For	For
1.4	Elect Director Paul A. Larkin	Mgmt	For	Withhold
1.5	Elect Director Leland 'Roy' L. Mink	Mgmt	For	For
1.6	Elect Director James C. Pappas	Mgmt	For	For
1.7	Elect Director John H. Walker	Mgmt	For	For
2	Ratify Moss Adams LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Approve Reverse Stock Split	Mgmt	For	Against

## Ultratech, Inc.

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 904034105

**Meeting Type:** Proxy Contest

**Ticker:** UTEK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Card)	Mgmt		
1.1	Elect Director Arthur W. Zafiropoulo	Mgmt	For	Do Not Vote
1.2	Elect Director Michael Child	Mgmt	For	Do Not Vote
1.3	Elect Director Nicholas Konidaris	Mgmt	For	Do Not Vote
1.4	Elect Director Dennis R. Raney	Mgmt	For	Do Not Vote
1.5	Elect Director Henri Richard	Mgmt	For	Do Not Vote
1.6	Elect Director Rick Timmins	Mgmt	For	Do Not Vote



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Ultratech, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.7	Elect Director Paramesh Gopi	Mgmt	For	Do Not Vote
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	Do Not Vote
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Do Not Vote
	Dissident Proxy (Gold Card)	Mgmt		
1.1	Elect Directors Ronald Black	SH	For	For
1.2	Elect Directors Beatriz V. Infante	SH	For	For
1.3	Management Nominee Arthur W. Zafropoulo	SH	For	For
1.4	Management Nominee Michael Child	SH	For	For
1.5	Management Nominee Dennis R. Raney	SH	For	For
1.6	Management Nominee Henri Richard	SH	For	For
1.7	Management Nominee Paramesh Gopi	SH	For	For
2	Ratify Ernst & Young as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	Against	Against

## Universal Corporation

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 913456109

Meeting Type: Annual

Ticker: UVV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas H. Johnson	Mgmt	For	For
1.2	Elect Director Michael T. Lawton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Mediation of Alleged Human Rights Violations	SH	Against	Against

## Uranium Energy Corp.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 916896103

Meeting Type: Annual

Ticker: UEC

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Uranium Energy Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Amir Adnani	Mgmt	For	For
1.2	Elect Director Spencer Abraham	Mgmt	For	For
1.3	Elect Director Ivan Obolensky	Mgmt	For	For
1.4	Elect Director Vincent Della Volpe	Mgmt	For	For
1.5	Elect Director David Kong	Mgmt	For	For
1.6	Elect Director Ganpat Mani	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Value Line, Inc.

**Meeting Date:** 09/29/2016

**Country:** USA

**Primary Security ID:** 920437100

**Meeting Type:** Annual

**Ticker:** VALU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Howard A. Brecher	Mgmt	For	For
1.2	Elect Director Stephen R. Anastasio	Mgmt	For	For
1.3	Elect Director Mary Bernstein	Mgmt	For	For
1.4	Elect Director Alfred R. Fiore	Mgmt	For	For
1.5	Elect Director Stephen P. Davis	Mgmt	For	For
1.6	Elect Director Glenn J. Muenzer	Mgmt	For	For

## VBI Vaccines Inc.

**Meeting Date:** 09/23/2016

**Country:** Canada

**Primary Security ID:** 918221103

**Meeting Type:** Annual/Special

**Ticker:** VBV

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## VBI Vaccines Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeff Baxter	Mgmt	For	For
1.2	Elect Director Steven Gillis	Mgmt	For	For
1.3	Elect Director Scott Requadt	Mgmt	For	For
1.4	Elect Director Michel De Wilde	Mgmt	For	For
1.5	Elect Director Sam Chawla	Mgmt	For	For
1.6	Elect Director Steven D. Rubin	Mgmt	For	For
1.7	Elect Director Adam Logal	Mgmt	For	For
2	Approve EisnerAmper LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote on Executive Compensation Approach	Mgmt	For	For

## Velan Inc.

Meeting Date: 07/12/2016

Country: Canada

Primary Security ID: 922932108

Meeting Type: Annual

Ticker: VLN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tom Velan	Mgmt	For	For
1.2	Elect Director Kenneth MacKinnon	Mgmt	For	For
1.3	Elect Director William Sheffield	Mgmt	For	For
1.4	Elect Director Peter Velan	Mgmt	For	For
1.5	Elect Director Cheryl Hooper	Mgmt	For	For
1.6	Elect Director Jacques Latendresse	Mgmt	For	For
1.7	Elect Director Robert Velan	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## ViaSat, Inc.

Meeting Date: 09/08/2016

Country: USA

Primary Security ID: 92552V100

Meeting Type: Annual

Ticker: VSAT

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ViaSat, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard Baldrige	Mgmt	For	For
1.2	Elect Director B. Allen Lay	Mgmt	For	For
1.3	Elect Director Jeffrey Nash	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Virgin America Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 92765X208

Meeting Type: Special

Ticker: VA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Virtus Equity Trust

Meeting Date: 07/18/2016

Country: USA

Primary Security ID: 92828N106

Meeting Type: Special

Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George R. Aylward	Mgmt	For	For
1.2	Elect Director Thomas J. Brown	Mgmt	For	For
1.3	Elect Director Donald C. Burke	Mgmt	For	For
1.4	Elect Director Roger A. Gelfenbien	Mgmt	For	For
1.5	Elect Director John R. Mallin	Mgmt	For	For
1.6	Elect Director Hassell H. McClellan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Virtus Equity Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Approve Proposal to Permit Virtus Investment Advisers, Inc. ('VIA'), as the Investment Adviser to all the Funds, to Hire and Replace Subadvisers or to Modify Subadvisory Agreements Without Shareholder Approval	Mgmt	For	For

## Virtus Funds

Meeting Date: 07/18/2016      Country: USA      Primary Security ID: 92828R107  
Meeting Type: Special      Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George R. Aylward	Mgmt	For	For
1.2	Elect Director Thomas J. Brown	Mgmt	For	For
1.3	Elect Director Donald C. Burke	Mgmt	For	For
1.4	Elect Director Roger A. Gelfenbien	Mgmt	For	For
1.5	Elect Director John R. Mallin	Mgmt	For	For
1.6	Elect Director Hassell H. McClellan	Mgmt	For	For
2	Approve Proposal to Permit Virtus Investment Advisers, Inc. ('VIA'), as the Investment Adviser to all the Funds, to Hire and Replace Subadvisers or to Modify Subadvisory Agreements Without Shareholder Approval	Mgmt	For	For

## Virtus Funds

Meeting Date: 07/18/2016      Country: USA      Primary Security ID: 92828R107  
Meeting Type: Special      Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George R. Aylward	Mgmt	For	For
1.2	Elect Director Thomas J. Brown	Mgmt	For	For
1.3	Elect Director Donald C. Burke	Mgmt	For	For
1.4	Elect Director Roger A. Gelfenbien	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Virtus Funds

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director John R. Mallin	Mgmt	For	For
1.6	Elect Director Hassell H. McClellan	Mgmt	For	For
2	Approve Proposal to Permit Virtus Investment Advisers, Inc. ('VIA'), as the Investment Adviser to all the Funds, to Hire and Replace Subadvisers or to Modify Subadvisory Agreements Without Shareholder Approval	Mgmt	For	For
6	Amend Certain Fundamental Investment Restrictions of the Fundamental Restriction Funds	Mgmt	For	For
7	Approve to Reclassify the Investment Objectives of the Investment Objective Funds From Fundamental to Non-Fundamental	Mgmt	For	Against

## Virtus Insight Trust

Meeting Date: 07/18/2016

Country: USA

Primary Security ID: 92828T202

Meeting Type: Special

Ticker: N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George R. Aylward	Mgmt	For	For
1.2	Elect Director Thomas J. Brown	Mgmt	For	For
1.3	Elect Director Donald C. Burke	Mgmt	For	For
1.4	Elect Director Roger A. Gelfenbien	Mgmt	For	For
1.5	Elect Director John R. Mallin	Mgmt	For	For
1.6	Elect Director Hassell H. McClellan	Mgmt	For	For
2	Approve Proposal to Permit Virtus Investment Advisers, Inc. ('VIA'), as the Investment Adviser to all the Funds, to Hire and Replace Subadvisers or to Modify Subadvisory Agreements Without Shareholder Approval	Mgmt	For	For
3	Approve Agreement and Plan of Reorganization Providing for the Reorganization of Virtus Insight Trust to a Delaware Statutory Trust	Mgmt	For	For
4	Authorize the Virtus Insight Trust Board of Trustees to Reorganize, Merge, Transfer or Combine Assets and Liabilities of the Trust or Any Fund Into A Different Entity or Fund Without Shareholder Vote	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Virtus Insight Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
5	Adopt a Change to Shareholder Voting Rights, From One Vote for Each Share of Beneficial Interest Owned By the Shareholder, to One Vote for Each Dollar of Net Asset Value Per Share Owned by such Shareholder	Mgmt	For	For

## Virtusa Corporation

Meeting Date: 09/07/2016 Country: USA Primary Security ID: 92827P102  
Meeting Type: Annual Ticker: VRTU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kris Canekeratne	Mgmt	For	For
1.2	Elect Director Barry R. Nearhos	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Vista Outdoor Inc.

Meeting Date: 08/09/2016 Country: USA Primary Security ID: 928377100  
Meeting Type: Annual Ticker: VSTO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director April Foley	Mgmt	For	For
1b	Elect Director Tig Krekel	Mgmt	For	For
2	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
6	Report on Sandy Hook Principles	SH	Against	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Viveve Medical, Inc.

**Meeting Date:** 08/22/2016

**Country:** USA

**Primary Security ID:** 92852W204

**Meeting Type:** Annual

**Ticker:** VIVE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lori Bush	Mgmt	For	For
1.2	Elect Director Daniel Janney	Mgmt	For	For
1.3	Elect Director Debora Jorn	Mgmt	For	For
1.4	Elect Director Arlene Morris	Mgmt	For	For
1.5	Elect Director Jon Plexico	Mgmt	For	For
1.6	Elect Director Patricia Scheller	Mgmt	For	For
1.7	Elect Director Brigitte Smith	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Burr Pilger Mayer, Inc. as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voltari Corporation

**Meeting Date:** 09/20/2016

**Country:** USA

**Primary Security ID:** 92870X309

**Meeting Type:** Annual

**Ticker:** VLTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Peter K. Shea	Mgmt	For	For
1.2	Elect Director Jaffrey (Jay) A. Firestone	Mgmt	For	For
1.3	Elect Director Kevin Lewis	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## VOXX International Corporation

**Meeting Date:** 07/21/2016

**Country:** USA

**Primary Security ID:** 91829F104

**Meeting Type:** Annual

**Ticker:** VOXX



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## VOXX International Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul C. Kreuch, Jr.	Mgmt	For	For
1.2	Elect Director Peter A. Lesser	Mgmt	For	For
1.3	Elect Director Denise Waund Gibson	Mgmt	For	For
1.4	Elect Director John J. Shalam	Mgmt	For	For
1.5	Elect Director Patrick M. Lavelle	Mgmt	For	For
1.6	Elect Director Charles M. Stoehr	Mgmt	For	For
1.7	Elect Director Ari M. Shalam	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Voya Global Advantage and Premium Opportunity Fund

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 92912R104

Meeting Type: Annual

Ticker: IGA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John V. Boyer	Mgmt	For	For
1.2	Elect Director Patricia W. Chadwick	Mgmt	For	For
1.3	Elect Director Sheryl K. Pressler	Mgmt	For	For
1.4	Elect Director Christopher P. Sullivan	Mgmt	For	For

## Voya Global Equity Dividend and Premium Opportunity Fund

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 92912T100

Meeting Type: Annual

Ticker: IGD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John V. Boyer	Mgmt	For	For
1.2	Elect Director Patricia W. Chadwick	Mgmt	For	For
1.3	Elect Director Sheryl K. Pressler	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Voya Global Equity Dividend and Premium Opportunity Fund

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Christopher P. Sullivan	Mgmt	For	For

## Voya Infrastructure, Industrials and Materials Fund

**Meeting Date:** 07/07/2016      **Country:** USA      **Primary Security ID:** 92912X101  
**Meeting Type:** Annual      **Ticker:** IDE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John V. Boyer	Mgmt	For	For
1.2	Elect Director Patricia W. Chadwick	Mgmt	For	For
1.3	Elect Director Sheryl K. Pressler	Mgmt	For	For
1.4	Elect Director Christopher P. Sullivan	Mgmt	For	For

## Voya Prime Rate Trust

**Meeting Date:** 07/07/2016      **Country:** USA      **Primary Security ID:** 92913A100  
**Meeting Type:** Annual      **Ticker:** PPR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Colleen D. Baldwin	Mgmt	For	For
1.2	Elect Director John V. Boyer	Mgmt	For	For
1.3	Elect Director Patricia W. Chadwick	Mgmt	For	For
1.4	Elect Director Peter S. Drotch	Mgmt	For	For
1.5	Elect Director Martin J. Gavin	Mgmt	For	For
1.6	Elect Director Russell H. Jones	Mgmt	For	For
1.7	Elect Director Patrick W. Kenny	Mgmt	For	For
1.8	Elect Director Joseph E. Obermeyer	Mgmt	For	For
1.9	Elect Director Sheryl K. Pressler	Mgmt	For	For
1.10	Elect Director Christopher P. Sullivan	Mgmt	For	For
1.11	Elect Director Roger B. Vincent	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Voya Prime Rate Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.12	Elect Director Shaun P. Mathews	Mgmt	For	For

## W&T Offshore, Inc.

Meeting Date: 09/01/2016

Country: USA

Primary Security ID: 92922P106

Meeting Type: Special

Ticker: WTI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Increase Authorized Common Stock	Mgmt	For	For
2	Approve the Issuance of Shares In Connection with the Exchange Offer	Mgmt	For	For

## Washington Prime Group Inc

Meeting Date: 08/30/2016

Country: USA

Primary Security ID: 93964W108

Meeting Type: Annual

Ticker: WPG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Louis G. Conforti	Mgmt	For	For
1.2	Elect Director John J. Dillon, III	Mgmt	For	For
1.3	Elect Director Robert J. Laikin	Mgmt	For	For
1.4	Elect Director John F. Levy	Mgmt	For	For
1.5	Elect Director Mark S. Ordan	Mgmt	For	For
1.6	Elect Director Jacquelyn R. Soffer	Mgmt	For	For
2	Change Company Name to "Washington Prime Group Inc."	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## WebMD Health Corp.

**Meeting Date:** 09/29/2016

**Country:** USA

**Primary Security ID:** 94770V102

**Meeting Type:** Annual

**Ticker:** WBMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerome C. Keller	Mgmt	For	For
1.2	Elect Director Stanley S. Trotman, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Wells Fargo Advantage Income Opportunities Fund

**Meeting Date:** 08/08/2016

**Country:** USA

**Primary Security ID:** 94987B105

**Meeting Type:** Annual

**Ticker:** EAD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Peter G. Gordon	Mgmt	For	For
1.2	Elect Director Timothy J. Penny	Mgmt	For	For
1.3	Elect Director Michael S. Scofield	Mgmt	For	For

## Wells Fargo Funds Trust

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 94975G108

**Meeting Type:** Special

**Ticker:** N/A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Subadvisory Agreement between Wells Fargo Funds Trust and Peregrine Capital Management Inc.	Mgmt	For	For
2	Approve Multi-Manager Structure	Mgmt	For	For
3	Approve Multi-Manager Structure	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Westar Energy, Inc.

**Meeting Date:** 09/26/2016

**Country:** USA

**Primary Security ID:** 95709T100

**Meeting Type:** Special

**Ticker:** WR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Westell Technologies, Inc.

**Meeting Date:** 09/13/2016

**Country:** USA

**Primary Security ID:** 957541105

**Meeting Type:** Annual

**Ticker:** WSTL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director J. Thomas Gruenwald	Mgmt	For	For
1.2	Elect Director Fared Adib	Mgmt	For	For
1.3	Elect Director Jeannie H. Diefenderfer	Mgmt	For	For
1.4	Elect Director Robert W. Foscett	Mgmt	For	For
1.5	Elect Director Dennis O. Harris	Mgmt	For	For
1.6	Elect Director Martin D. Hernandez	Mgmt	For	For
1.7	Elect Director Robert C. Penny, III	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Western Asset Emerging Markets Income Fund Inc.

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 95766E103

**Meeting Type:** Annual

**Ticker:** EMD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Western Asset Emerging Markets Income Fund Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Carol L. Colman	Mgmt	For	For
1.2	Elect Director Daniel P. Cronin	Mgmt	For	For
1.3	Elect Director William R. Hutchinson	Mgmt	For	For

## Western Asset Managed High Income Fund Inc.

**Meeting Date:** 08/12/2016      **Country:** USA      **Primary Security ID:** 95766L107  
**Meeting Type:** Special      **Ticker:** MHY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger of Funds Between Western Asset Managed High Income Fund Inc. and Western Asset High Income Opportunity Fund Inc.	Mgmt	For	For
2A	Approve Change of Fundamental Investment Policy Regarding Senior Securities	Mgmt	For	For

## Western Asset Managed Municipals Fund Inc.

**Meeting Date:** 09/30/2016      **Country:** USA      **Primary Security ID:** 95766M105  
**Meeting Type:** Annual      **Ticker:** MMU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Daniel P. Cronin	Mgmt	For	For
1.2	Elect Director Eileen A. Kamerick	Mgmt	For	For
1.3	Elect Director Leslie H. Gelb	Mgmt	For	For

## Westfield Financial, Inc.

**Meeting Date:** 09/29/2016      **Country:** USA      **Primary Security ID:** 96008P104  
**Meeting Type:** Annual      **Ticker:** WFD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Westfield Financial, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with a Merger Agreement	Mgmt	For	For
2.1	Elect Director Kevin M. Sweeney	Mgmt	For	For
2.2	Elect Director Christos A. Tapases	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Wolf & Company, P.C. as Auditors	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## WhiteHorse Finance, Inc.

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 96524V106

Meeting Type: Annual

Ticker: WHF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director G. Stacy Smith	Mgmt	For	For
2	Approve Issuance of Shares Below Net Asset Value (NAV)	Mgmt	For	For

## Willamette Valley Vineyards, Inc.

Meeting Date: 07/10/2016

Country: USA

Primary Security ID: 969136100

Meeting Type: Annual

Ticker: WVI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James W. Bernau	Mgmt	For	For
1.2	Elect Director Christopher L. Sarles	Mgmt	For	For
1.3	Elect Director Sean M. Cary	Mgmt	For	For
1.4	Elect Director Craig A. Smith	Mgmt	For	For
1.5	Elect Director Betty M. O'Brien	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Willamette Valley Vineyards, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Stan G. Turel	Mgmt	For	For
1.7	Elect Director James L. Ellis	Mgmt	For	For
1.8	Elect Director Heather Westing	Mgmt	For	For
1.9	Elect Director Jonathan Ricci	Mgmt	For	For
2	Ratify Moss-Adams, LLP as Auditors	Mgmt	For	For

## Wilshire Bancorp, Inc.

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 97186T108

Meeting Type: Annual

Ticker: WIBC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement Between Wilshire Bancorp, Inc. and BBCN Bancorp, Inc.	Mgmt	For	For
2.1	Elect Director Steven J. Didion	Mgmt	For	For
2.2	Elect Director Daisy Y. Ha	Mgmt	For	For
2.3	Elect Director Jae Whan Yoo	Mgmt	For	For
3	Ratify Crowe Horwath LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## World Acceptance Corporation

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 981419104

Meeting Type: Annual

Ticker: WRLD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ken R. Bramlett, Jr.	Mgmt	For	For
1.2	Elect Director James R. Gilreath	Mgmt	For	For
1.3	Elect Director Charles D. Way	Mgmt	For	For
1.4	Elect Director Scott J. Vassalluzzo	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## World Acceptance Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director Darrell E. Whitaker	Mgmt	For	For
1.6	Elect Director Janet Lewis Matricciani	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Worthington Industries, Inc.

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 981811102

Meeting Type: Annual

Ticker: WOR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kerrii B. Anderson	Mgmt	For	For
1.2	Elect Director John P. McConnell	Mgmt	For	For
1.3	Elect Director Mary Schiavo	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## WPCS International Incorporated

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 92931L401

Meeting Type: Annual

Ticker: WPCS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sebastian Giordano	Mgmt	For	For
1.2	Elect Director Charles Benton	Mgmt	For	For
1.3	Elect Director Norm Dumbroff	Mgmt	For	For
1.4	Elect Director Edward Gildea	Mgmt	For	For
1.5	Elect Director Joshua Silverman	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## WPCS International Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Marcum LLP as Auditors	Mgmt	For	For

## XCel Brands, Inc.

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 98400M101

Meeting Type: Annual

Ticker: XELB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert W. D'Loren	Mgmt	For	For
1.2	Elect Director Benjamin Malka	Mgmt	For	For
1.3	Elect Director Mark DiSanto	Mgmt	For	For
1.4	Elect Director Michael R. Francis	Mgmt	For	For
1.5	Elect Director Edward Jones, III	Mgmt	For	For
1.6	Elect Director Richard Kirschenbaum	Mgmt	For	For
1.7	Elect Director Howard Liebman	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Ratify CohnReznick LLP as Auditors	Mgmt	For	For

## Xenith Bankshares, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 98410X105

Meeting Type: Special

Ticker: XBKS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Xilinx, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 983919101

**Meeting Type:** Annual

**Ticker:** XLNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dennis Segers	Mgmt	For	For
1.2	Elect Director Moshe N. Gavrielov	Mgmt	For	For
1.3	Elect Director Saar Gillai	Mgmt	For	For
1.4	Elect Director Ronald S. Jankov	Mgmt	For	For
1.5	Elect Director Thomas H. Lee	Mgmt	For	For
1.6	Elect Director J. Michael Patterson	Mgmt	For	For
1.7	Elect Director Albert A. Pimentel	Mgmt	For	For
1.8	Elect Director Marshall C. Turner	Mgmt	For	For
1.9	Elect Director Elizabeth W. Vanderslice	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Xura, Inc.

**Meeting Date:** 08/16/2016

**Country:** USA

**Primary Security ID:** 98420V107

**Meeting Type:** Annual

**Ticker:** MESSG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2a	Elect Director Susan D. Bowick	Mgmt	For	For
2b	Elect Director James Budge	Mgmt	For	For
2c	Elect Director Niccolo De Masi	Mgmt	For	For
2d	Elect Director Matthew A. Drapkin	Mgmt	For	For
2e	Elect Director Doron Inbar	Mgmt	For	For
2f	Elect Director Henry R. Nothhaft	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Xura, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2g	Elect Director Philippe Tartavull	Mgmt	For	For
2h	Elect Director Mark C. Terrell	Mgmt	For	For
3	Ratify Kesselman & Kesselman as Auditors	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against

## Your Community Bankshares Inc.

**Meeting Date:** 08/19/2016      **Country:** USA      **Primary Security ID:** 98779U106  
**Meeting Type:** Special      **Ticker:** YCB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## ZAIS Financial Corp.

**Meeting Date:** 09/27/2016      **Country:** USA      **Primary Security ID:** 98886K108  
**Meeting Type:** Special      **Ticker:** ZFC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## ZAIS Group Holdings, Inc.

**Meeting Date:** 08/02/2016      **Country:** USA      **Primary Security ID:** 98887G106  
**Meeting Type:** Annual      **Ticker:** ZAIS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ZAIS Group Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Christian M. Zugel	Mgmt	For	For
1.2	Elect Director Michael F. Szymanski	Mgmt	For	For
1.3	Elect Director John Burke	Mgmt	For	For
1.4	Elect Director Paul B. Guenther	Mgmt	For	For
1.5	Elect Director James Zinn	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Zhone Technologies, Inc.

Meeting Date: 09/08/2016

Country: USA

Primary Security ID: 98950P884

Meeting Type: Annual

Ticker: ZHNE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3.1	Elect Director Michael Connors	Mgmt	For	For
3.2	Elect Director James Norrod	Mgmt	For	For
5	Ratify KPMG LLP as Auditors	Mgmt	For	For
6	Adjourn Meeting	Mgmt	For	Against

## Zogenix, Inc.

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 98978L204

Meeting Type: Annual

Ticker: ZGNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Roger L. Hawley	Mgmt	For	For
1.2	Elect Director Erle T. Mast	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Zogenix, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Renee P. Tannenbaum	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Approve Stock Option Exchange Program - Withdrawn	Mgmt		

## 8x8, Inc.

**Meeting Date:** 07/22/2016      **Country:** USA      **Primary Security ID:** 282914100  
**Meeting Type:** Annual      **Ticker:** EGHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Guy L. Hecker, Jr.	Mgmt	For	For
1.2	Elect Director Bryan R. Martin	Mgmt	For	For
1.3	Elect Director Vikram Verma	Mgmt	For	For
1.4	Elect Director Eric Salzman	Mgmt	For	For
1.5	Elect Director Ian Potter	Mgmt	For	For
1.6	Elect Director Jaswinder Pal Singh	Mgmt	For	For
1.7	Elect Director Vladimir Jacimovic	Mgmt	For	For
2	Ratify Moss Adams LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## ABIOMED, Inc.

**Meeting Date:** 08/10/2016      **Country:** USA      **Primary Security ID:** 003654100  
**Meeting Type:** Annual      **Ticker:** ABMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael R. Minogue	Mgmt	For	For
1.2	Elect Director Martin P. Sutter	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ABIOMED, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Acxiom Corporation

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 005125109

Meeting Type: Annual

Ticker: ACXM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard P. Fox	Mgmt	For	For
1.2	Elect Director Jerry D. Gramaglia	Mgmt	For	For
1.3	Elect Director Clark M. Kokich	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For

## AeroVironment, Inc.

Meeting Date: 09/30/2016

Country: USA

Primary Security ID: 008073108

Meeting Type: Annual

Ticker: AVAV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Charles Thomas Burbage	Mgmt	For	For
1.2	Elect Director Charles R. Holland	Mgmt	For	For
1.3	Elect Director Edward R. Muller	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## AK Steel Holding Corporation

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 001547108

Meeting Type: Special

Ticker: AKS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## AK Steel Holding Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Increase Authorized Common Stock	Mgmt	For	For

## Akorn, Inc.

Meeting Date: 07/01/2016

Country: USA

Primary Security ID: 009728106

Meeting Type: Annual

Ticker: AKRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John N. Kapoor	Mgmt	For	For
1.2	Elect Director Kenneth S. Abramowitz	Mgmt	For	For
1.3	Elect Director Adrienne L. Graves	Mgmt	For	For
1.4	Elect Director Ronald M. Johnson	Mgmt	For	For
1.5	Elect Director Steven J. Meyer	Mgmt	For	For
1.6	Elect Director Terry Allison Rappuhn	Mgmt	For	For
1.7	Elect Director Brian Tambi	Mgmt	For	For
1.8	Elect Director Alan Weinstein	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Alimentation Couche-Tard Inc.

Meeting Date: 09/20/2016

Country: Canada

Primary Security ID: 01626P403

Meeting Type: Annual

Ticker: ATD.B

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Class A Multiple Voting and Class B Subordinate Voting Shareholders	Mgmt		
1.1	Elect Director Alain Bouchard	Mgmt	For	For
1.2	Elect Director Nathalie Bourque	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Alimentation Couche-Tard Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Jacques D'Amours	Mgmt	For	For
1.4	Elect Director Jean Elie	Mgmt	For	For
1.5	Elect Director Richard Fortin	Mgmt	For	For
1.6	Elect Director Brian Hannasch	Mgmt	For	For
1.7	Elect Director Melanie Kau	Mgmt	For	For
1.8	Elect Director Monique F. Leroux	Mgmt	For	For
1.9	Elect Director Real Plourde	Mgmt	For	For
1.10	Elect Director Daniel Rabinowicz	Mgmt	For	For
1.11	Elect Director Jean Turmel	Mgmt	For	For
2	Approve PricewaterhouseCoopers LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	SP 1: Approve Human Rights Risk Assessment	SH	Against	Against

## AMERCO

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 023586100

**Meeting Type:** Annual

**Ticker:** UHAL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Edward J. (Joe) Shoen	Mgmt	For	For
1.2	Elect Director James E. Acridge	Mgmt	For	For
1.3	Elect Director Charles J. Bayer	Mgmt	For	For
1.4	Elect Director John P. Brogan	Mgmt	For	For
1.5	Elect Director John M. Dodds	Mgmt	For	For
1.6	Elect Director James J. Grogan	Mgmt	For	For
1.7	Elect Director Karl A. Schmidt	Mgmt	For	For
1.8	Elect Director Samuel J. Shoen	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
4	Ratify and Affirm Decisions and Actions Taken by the Board and Executive Officers for Fiscal 2016	SH	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## American Woodmark Corporation

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 030506109

**Meeting Type:** Annual

**Ticker:** AMWD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Andrew B. Cogan	Mgmt	For	For
1.2	Elect Director Martha M. Dally	Mgmt	For	For
1.3	Elect Director James G. Davis, Jr.	Mgmt	For	For
1.4	Elect Director S. Cary Dunston	Mgmt	For	For
1.5	Elect Director Kent B. Guichard	Mgmt	For	For
1.6	Elect Director Daniel T. Hendrix	Mgmt	For	For
1.7	Elect Director Carol B. Moerdyk	Mgmt	For	For
1.8	Elect Director David W. Moon	Mgmt	For	For
1.9	Elect Director Vance W. Tang	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Apollo Residential Mortgage, Inc.

**Meeting Date:** 08/24/2016

**Country:** USA

**Primary Security ID:** 03763V102

**Meeting Type:** Special

**Ticker:** AMTG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Apple Hospitality REIT, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 03784Y200

**Meeting Type:** Special

**Ticker:** APLE

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Apple Hospitality REIT, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Applied Micro Circuits Corporation

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 03822W406

Meeting Type: Annual

Ticker: AMCC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Cesar Cesaratto	Mgmt	For	For
1b	Elect Director Paramesh Gopi	Mgmt	For	For
1c	Elect Director Paul R. Gray	Mgmt	For	For
1d	Elect Director Theodore A. ('Fred') Shlapak	Mgmt	For	For
1e	Elect Director Robert F. Sproull	Mgmt	For	For
1f	Elect Director Duston M. Williams	Mgmt	For	For
1g	Elect Director Christopher F. Zepf	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Arctic Cat Inc.

Meeting Date: 07/25/2016

Country: USA

Primary Security ID: 039670104

Meeting Type: Annual

Ticker: ACAT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andrew S. Duff	Mgmt	For	For
1b	Elect Director Susan E. Lester	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Arctic Cat Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1c	Elect Director Christopher T. Metz	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## ARIAD Pharmaceuticals, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 04033A100

Meeting Type: Annual

Ticker: ARIA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Declassify the Board of Directors	Mgmt	For	For
2a	Elect Director Alexander J. Denner	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Armstrong World Industries, Inc.

Meeting Date: 07/08/2016

Country: USA

Primary Security ID: 04247X102

Meeting Type: Annual

Ticker: AWI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stan A. Askren	Mgmt	For	For
1.2	Elect Director Victor D. Grizzle	Mgmt	For	For
1.3	Elect Director Tao Huang	Mgmt	For	For
1.4	Elect Director Larry S. McWilliams	Mgmt	For	For
1.5	Elect Director James C. Melville	Mgmt	For	For
1.6	Elect Director James J. O'Connor	Mgmt	For	For
1.7	Elect Director John J. Roberts	Mgmt	For	For
1.8	Elect Director Gregory P. Spivy	Mgmt	For	For
1.9	Elect Director Cheryl T. Thomas	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Armstrong World Industries, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Non-Employee Director Stock Award Plan	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

## Ashland Inc.

**Meeting Date:** 09/07/2016      **Country:** USA      **Primary Security ID:** 044209104  
**Meeting Type:** Special      **Ticker:** ASH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Formation of Holding Company	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Atlas Air Worldwide Holdings, Inc.

**Meeting Date:** 09/20/2016      **Country:** USA      **Primary Security ID:** 049164205  
**Meeting Type:** Special      **Ticker:** AAWW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve the Restricted Share Issuance	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## AVX Corporation

**Meeting Date:** 07/20/2016      **Country:** USA      **Primary Security ID:** 002444107  
**Meeting Type:** Annual      **Ticker:** AVX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tetsuo Kuba	Mgmt	For	Withhold

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## AVX Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Koichi Kano	Mgmt	For	For
1.3	Elect Director David A. DeCenzo	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Axial Corporation

**Meeting Date:** 08/30/2016      **Country:** USA      **Primary Security ID:** 05463D100  
**Meeting Type:** Special      **Ticker:** AXLL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## AZZ Inc.

**Meeting Date:** 07/12/2016      **Country:** USA      **Primary Security ID:** 002474104  
**Meeting Type:** Annual      **Ticker:** AZZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Daniel E. Berce	Mgmt	For	For
1.2	Elect Director H. Kirk Downey	Mgmt	For	For
1.3	Elect Director Paul Eisman	Mgmt	For	For
1.4	Elect Director Daniel R. Feehan	Mgmt	For	For
1.5	Elect Director Thomas E. Ferguson	Mgmt	For	For
1.6	Elect Director Kevern R. Joyce	Mgmt	For	For
1.7	Elect Director Venita McCellon - Allen	Mgmt	For	For
1.8	Elect Director Stephen E. Pirnat	Mgmt	For	For
1.9	Elect Director Steven R. Purvis	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

#### AZZ Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

#### B/E Aerospace, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 073302101

Meeting Type: Annual

Ticker: BEAV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mary M. VanDeWeghe	Mgmt	For	For
1.2	Elect Director James F. Albaugh	Mgmt	For	For
1.3	Elect Director John T. Whates	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

#### Barnes & Noble Education, Inc.

Meeting Date: 09/16/2016

Country: USA

Primary Security ID: 06777U101

Meeting Type: Annual

Ticker: BNED

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael P. Huseby	Mgmt	For	For
1.2	Elect Director David A. Wilson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

#### Barnes & Noble, Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 067774109

Meeting Type: Annual

Ticker: BKS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Barnes & Noble, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Al Ferrara	Mgmt	For	For
1.2	Elect Director Paul B. Guenther	Mgmt	For	For
1.3	Elect Director Leonard Riggio	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Barracuda Networks, Inc.

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 068323104

Meeting Type: Annual

Ticker: CUDA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey R. Allen	Mgmt	For	For
1.2	Elect Director David R. Golob	Mgmt	For	For
1.3	Elect Director John H. Kispert	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## BBCN Bancorp, Inc.

Meeting Date: 07/14/2016

Country: USA

Primary Security ID: 43940T109

Meeting Type: Annual

Ticker: BBCN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Change Company Name to Hope Bancorp, Inc.	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For
4.1	Elect Director Jinho Doo	Mgmt	For	For
4.2	Elect Director Jin Chul Jung	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BBCN Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4.3	Elect Director Kevin S. Kim	Mgmt	For	For
4.4	Elect Director Chung Hyun Lee	Mgmt	For	For
4.5	Elect Director William J. Lewis	Mgmt	For	For
4.6	Elect Director David P. Malone	Mgmt	For	For
4.7	Elect Director Gary E. Peterson	Mgmt	For	For
4.8	Elect Director Scott Yoon-Suk Whang	Mgmt	For	For
4.9	Elect Director Dale S. Zuehls	Mgmt	For	For
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Approve Omnibus Stock Plan	Mgmt	For	For
8	Adjourn Meeting	Mgmt	For	Against

## Bed Bath & Beyond Inc.

Meeting Date: 07/01/2016

Country: USA

Primary Security ID: 075896100

Meeting Type: Annual

Ticker: BBBY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Warren Eisenberg	Mgmt	For	For
1b	Elect Director Leonard Feinstein	Mgmt	For	For
1c	Elect Director Steven H. Temares	Mgmt	For	For
1d	Elect Director Dean S. Adler	Mgmt	For	For
1e	Elect Director Stanley F. Barshay	Mgmt	For	For
1f	Elect Director Geraldine T. Elliott	Mgmt	For	For
1g	Elect Director Klaus Eppler	Mgmt	For	For
1h	Elect Director Patrick R. Gaston	Mgmt	For	For
1i	Elect Director Jordan Heller	Mgmt	For	For
1j	Elect Director Victoria A. Morrison	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Bed Bath & Beyond Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Proxy Access	SH	Against	Against
5	Adopt Share Retention Policy For Senior Executives	SH	Against	Against
6	Submit Severance Agreement (Change-in-Control) to Shareholder Vote	SH	Against	Against

## Bob Evans Farms, Inc.

Meeting Date: 08/24/2016

Country: USA

Primary Security ID: 096761101

Meeting Type: Annual

Ticker: BOBE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Douglas N. Benham	Mgmt	For	For
1b	Elect Director Charles M. Elson	Mgmt	For	For
1c	Elect Director Mary Kay Haben	Mgmt	For	For
1d	Elect Director David W. Head	Mgmt	For	For
1e	Elect Director Kathleen S. Lane	Mgmt	For	For
1f	Elect Director Eileen A. Mallesch	Mgmt	For	For
1g	Elect Director Larry S. McWilliams	Mgmt	For	For
1h	Elect Director Saed Mohseni	Mgmt	For	For
1i	Elect Director Kevin M. Sheehan	Mgmt	For	For
1j	Elect Director Michael F. Weinstein	Mgmt	For	For
1k	Elect Director Paul S. Williams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Booz Allen Hamilton Holding Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 099502106

Meeting Type: Annual

Ticker: BAH

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Booz Allen Hamilton Holding Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Melody C. Barnes	Mgmt	For	For
1.2	Elect Director Arthur E. Johnson	Mgmt	For	For
1.3	Elect Director Charles O. Rossotti	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Bristow Group Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 110394103

Meeting Type: Annual

Ticker: BRS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas N. Amonett	Mgmt	For	For
1.2	Elect Director Jonathan E. Baliff	Mgmt	For	For
1.3	Elect Director Lori A. Gobillot	Mgmt	For	For
1.4	Elect Director Ian A. Godden	Mgmt	For	For
1.5	Elect Director David C. Gompert	Mgmt	For	For
1.6	Elect Director Stephen A. King	Mgmt	For	For
1.7	Elect Director Thomas C. Knudson	Mgmt	For	For
1.8	Elect Director Mathew Masters	Mgmt	For	For
1.9	Elect Director Biggs C. Porter	Mgmt	For	For
1.10	Elect Director Bruce H. Stover	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Elect Director A. William Higgins	Mgmt	For	For

## CA, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 12673P105

Meeting Type: Annual

Ticker: CA

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CA, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Jens Alder	Mgmt	For	For
1B	Elect Director Raymond J. Bromark	Mgmt	For	For
1C	Elect Director Michael P. Gregoire	Mgmt	For	For
1D	Elect Director Rohit Kapoor	Mgmt	For	For
1E	Elect Director Jeffrey G. Katz	Mgmt	For	For
1F	Elect Director Kay Koplovitz	Mgmt	For	For
1G	Elect Director Christopher B. Lofgren	Mgmt	For	For
1H	Elect Director Richard Sulpizio	Mgmt	For	For
1I	Elect Director Laura S. Unger	Mgmt	For	For
1J	Elect Director Arthur F. Weinbach	Mgmt	For	For
1K	Elect Director Renato (Ron) Zambonini	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Shareholder Rights Plan (Poison Pill)	Mgmt	For	For

## CAE Inc.

**Meeting Date:** 08/10/2016

**Country:** Canada

**Primary Security ID:** 124765108

**Meeting Type:** Annual/Special

**Ticker:** CAE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marc Parent	Mgmt	For	For
1.2	Elect Director Margaret S. (Peg) Billson	Mgmt	For	For
1.3	Elect Director Michael M. Fortier	Mgmt	For	For
1.4	Elect Director Paul Gagne	Mgmt	For	For
1.5	Elect Director James F. Hankinson	Mgmt	For	For
1.6	Elect Director Alan N. MacGibbon	Mgmt	For	For
1.7	Elect Director John P. Manley	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CAE Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.8	Elect Director Peter J. Schoomaker	Mgmt	For	For
1.9	Elect Director Andrew J. Stevens	Mgmt	For	For
1.10	Elect Director Katharine B. Stevenson	Mgmt	For	For
2	Approve PricewaterhouseCoopers, LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
4	Amend Stock Option Plan	Mgmt	For	For

## CalAmp Corp.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 128126109

Meeting Type: Annual

Ticker: CAMP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director A.J. 'Bert' Moyer	Mgmt	For	For
1.2	Elect Director Kimberly Alexy	Mgmt	For	For
1.3	Elect Director Michael Burdick	Mgmt	For	For
1.4	Elect Director Jeffery Gardner	Mgmt	For	For
1.5	Elect Director Amal Johnson	Mgmt	For	For
1.6	Elect Director Jorge Titinger	Mgmt	For	For
1.7	Elect Director Larry Wolfe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Cal-Maine Foods, Inc.

Meeting Date: 09/30/2016

Country: USA

Primary Security ID: 128030202

Meeting Type: Annual

Ticker: CALM

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cal-Maine Foods, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Adolphus B. Baker	Mgmt	For	Withhold
1.2	Elect Director Timothy A. Dawson	Mgmt	For	For
1.3	Elect Director Letitia C. Hughes	Mgmt	For	For
1.4	Elect Director Sherman L. Miller	Mgmt	For	For
1.5	Elect Director James E. Poole	Mgmt	For	For
1.6	Elect Director Steve W. Sanders	Mgmt	For	For
2	Ratify Frost, PLLC as Auditors	Mgmt	For	For

## Casey's General Stores, Inc.

Meeting Date: 09/16/2016

Country: USA

Primary Security ID: 147528103

Meeting Type: Annual

Ticker: CASY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Johnny Danos	Mgmt	For	For
1.2	Elect Director Jeffrey M. Lamberti	Mgmt	For	For
1.3	Elect Director H. Lynn Horak	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Cash America International, Inc.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 14754D100

Meeting Type: Special

Ticker: CSH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cash America International, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Adjourn Meeting	Mgmt	For	Against

## Cavco Industries, Inc.

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 149568107

Meeting Type: Annual

Ticker: CVCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director David A. Greenblatt	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Chemical Financial Corporation

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 163731102

Meeting Type: Special

Ticker: CHFC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Issue Shares in Connection with Merger	Mgmt	For	For
3	Increase Authorized Common Stock	Mgmt	For	For
4	Advisory Vote on Golden Parachutes	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## Chico's FAS, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 168615102

Meeting Type: Annual

Ticker: CHS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Chico's FAS, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Shelley G. Broader	Mgmt	For	For
1.2	Elect Director Bonnie R. Brooks	Mgmt	For	For
1.3	Elect Director Janice L. Fields	Mgmt	For	For
1.4	Elect Director William S. Simon	Mgmt	For	For
2	Ratify Ernst & Young, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Declassify the Board of Directors	Mgmt	For	For

## Chuy's Holdings, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 171604101

Meeting Type: Annual

Ticker: CHUY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Saed Mohseni	Mgmt	For	For
1.2	Elect Director Ira Zecher	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Cincinnati Bell Inc.

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 171871106

Meeting Type: Special

Ticker: CBB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reverse Stock Split	Mgmt	For	For
2	Reduce Authorized Common Stock	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cirrus Logic, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 172755100

**Meeting Type:** Annual

**Ticker:** CRUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Carter	Mgmt	For	For
1.2	Elect Director Alexander M. Davern	Mgmt	For	For
1.3	Elect Director Timothy R. Dehne	Mgmt	For	For
1.4	Elect Director Christine King	Mgmt	For	For
1.5	Elect Director Jason P. Rhode	Mgmt	For	For
1.6	Elect Director Alan R. Schuele	Mgmt	For	For
1.7	Elect Director William D. Sherman	Mgmt	For	For
1.8	Elect Director David J. Tupman	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Executive Incentive Bonus Plan	Mgmt	For	For

## Columbus McKinnon Corporation

**Meeting Date:** 07/18/2016

**Country:** USA

**Primary Security ID:** 199333105

**Meeting Type:** Annual

**Ticker:** CMCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ernest R. Verebelyi	Mgmt	For	For
1.2	Elect Director Timothy T. Tevens	Mgmt	For	For
1.3	Elect Director Richard H. Fleming	Mgmt	For	For
1.4	Elect Director Stephen Rabinowitz	Mgmt	For	For
1.5	Elect Director Linda A. Goodspeed	Mgmt	For	For
1.6	Elect Director Nicholas T. Pinchuk	Mgmt	For	For
1.7	Elect Director Liam G. McCarthy	Mgmt	For	For
1.8	Elect Director R. Scott Trumbull	Mgmt	For	For
1.9	Elect Director Heath A. Mitts	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Columbus McKinnon Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

## Commvault Systems, Inc.

**Meeting Date:** 08/18/2016      **Country:** USA      **Primary Security ID:** 204166102  
**Meeting Type:** Annual      **Ticker:** CVLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Armando Geday	Mgmt	For	For
1.2	Elect Director F. Robert Kurimsky	Mgmt	For	For
1.3	Elect Director David F. Walker	Mgmt	For	For
1.4	Elect Director Joseph F. Eazor	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Computer Sciences Corporation

**Meeting Date:** 08/10/2016      **Country:** USA      **Primary Security ID:** 205363104  
**Meeting Type:** Annual      **Ticker:** CSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Mukesh Aghi	Mgmt	For	For
1b	Elect Director Herman E. Bulls	Mgmt	For	For
1c	Elect Director Bruce B. Churchill	Mgmt	For	For
1d	Elect Director Mark Foster - RESIGNED	Mgmt		
1e	Elect Director Sachin Lawande	Mgmt	For	For
1f	Elect Director J. Michael Lawrie	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Computer Sciences Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1g	Elect Director Brian Patrick MacDonald	Mgmt	For	For
1h	Elect Director Peter Rutland	Mgmt	For	For
1i	Elect Director Robert F. Woods	Mgmt	For	For
1j	Elect Director Lizabeth H. Zlatkus	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Non-Employee Director Restricted Stock Plan	Mgmt	For	For

## ConAgra Foods, Inc.

Meeting Date: 09/23/2016

Country: USA

Primary Security ID: 205887102

Meeting Type: Annual

Ticker: CAG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bradley A. Alford	Mgmt	For	For
1.2	Elect Director Thomas K. Brown	Mgmt	For	For
1.3	Elect Director Stephen G. Butler	Mgmt	For	For
1.4	Elect Director Sean M. Connolly	Mgmt	For	For
1.5	Elect Director Steven F. Goldstone	Mgmt	For	For
1.6	Elect Director Joie A. Gregor	Mgmt	For	For
1.7	Elect Director Rajive Johri	Mgmt	For	For
1.8	Elect Director W.G. Jurgensen	Mgmt	For	For
1.9	Elect Director Richard H. Lenny	Mgmt	For	For
1.10	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.11	Elect Director Timothy R. McLevish	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CONSTELLATION BRANDS, INC.

**Meeting Date:** 07/20/2016

**Country:** USA

**Primary Security ID:** 21036P108

**Meeting Type:** Annual

**Ticker:** STZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerry Fowden	Mgmt	For	For
1.2	Elect Director Barry A. Fromberg	Mgmt	For	For
1.3	Elect Director Robert L. Hanson	Mgmt	For	For
1.4	Elect Director Ernesto M. Hernandez	Mgmt	For	For
1.5	Elect Director James A. Locke, III	Mgmt	For	For
1.6	Elect Director Daniel J. McCarthy	Mgmt	For	For
1.7	Elect Director Richard Sands	Mgmt	For	For
1.8	Elect Director Robert Sands	Mgmt	For	For
1.9	Elect Director Judy A. Schmeling	Mgmt	For	For
1.10	Elect Director Keith E. Wandell	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## CorVel Corporation

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 221006109

**Meeting Type:** Annual

**Ticker:** CRVL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director V. Gordon Clemons	Mgmt	For	For
1.2	Elect Director Steven J. Hamerslag	Mgmt	For	For
1.3	Elect Director Alan R. Hoops	Mgmt	For	For
1.4	Elect Director R. Judd Jessup	Mgmt	For	For
1.5	Elect Director Jean H. Macino	Mgmt	For	For
1.6	Elect Director Jeffrey J. Michael	Mgmt	For	For
2	Ratify Haskell & White LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cousins Properties Incorporated

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 222795106

**Meeting Type:** Special

**Ticker:** CUZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## CSRA Inc.

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 12650T104

**Meeting Type:** Annual

**Ticker:** CSRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Keith B. Alexander	Mgmt	For	Against
1b	Elect Director Sanju K. Bansal	Mgmt	For	For
1c	Elect Director Michele A. Flournoy	Mgmt	For	For
1d	Elect Director Mark A. Frantz	Mgmt	For	For
1e	Elect Director Nancy Killefer	Mgmt	For	For
1f	Elect Director Craig Martin	Mgmt	For	For
1g	Elect Director Sean O'Keefe	Mgmt	For	For
1h	Elect Director Lawrence B. Prior, III	Mgmt	For	For
1i	Elect Director Michael E. Ventling	Mgmt	For	For
1j	Elect Director Billie I. Williamson	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
5	Amend Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CSW Industrials, Inc.

**Meeting Date:** 08/08/2016

**Country:** USA

**Primary Security ID:** 126402106

**Meeting Type:** Annual

**Ticker:** CSWI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director Michael R. Gambrell	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
5	Other Business	Mgmt	For	For

## Cvent, Inc.

**Meeting Date:** 07/12/2016

**Country:** USA

**Primary Security ID:** 23247G109

**Meeting Type:** Special

**Ticker:** CVT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Daktronics, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 234264109

**Meeting Type:** Annual

**Ticker:** DAKT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James B. Morgan	Mgmt	For	For
1.2	Elect Director John L. Mulligan	Mgmt	For	For
1.3	Elect Director Kevin P. McDermott	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Darden Restaurants, Inc.

**Meeting Date:** 09/29/2016

**Country:** USA

**Primary Security ID:** 237194105

**Meeting Type:** Annual

**Ticker:** DRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Margaret Shan Atkins	Mgmt	For	For
1.2	Elect Director Jean M. Birch	Mgmt	For	For
1.3	Elect Director Bradley D. Blum	Mgmt	For	For
1.4	Elect Director James P. Fogarty	Mgmt	For	For
1.5	Elect Director Cynthia T. Jamison	Mgmt	For	For
1.6	Elect Director Eugene I. (Gene) Lee, Jr.	Mgmt	For	For
1.7	Elect Director William S. Simon	Mgmt	For	For
1.8	Elect Director Charles M. (Chuck) Sonsteby	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Adopt a Policy to Phase Out Non-Therapeutic Use of Antibiotics in the Meat Supply Chain	SH	Against	Against

## Deckers Outdoor Corporation

**Meeting Date:** 09/12/2016

**Country:** USA

**Primary Security ID:** 243537107

**Meeting Type:** Annual

**Ticker:** DECK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Angel R. Martinez	Mgmt	For	For
1.2	Elect Director John M. Gibbons	Mgmt	For	For
1.3	Elect Director Karyn O. Barsa	Mgmt	For	For
1.4	Elect Director Nelson C. Chan	Mgmt	For	For
1.5	Elect Director Michael F. Devine, III	Mgmt	For	For
1.6	Elect Director John G. Perenchio	Mgmt	For	For
1.7	Elect Director David Powers	Mgmt	For	For
1.8	Elect Director James Quinn	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Deckers Outdoor Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director Lauri M. Shanahan	Mgmt	For	For
1.10	Elect Director Bonita C. Stewart	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## e Plus inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 294268107

Meeting Type: Annual

Ticker: PLUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Phillip G. Norton	Mgmt	For	For
1.2	Elect Director Bruce M. Bowen	Mgmt	For	For
1.3	Elect Director C. Thomas Faulders, III	Mgmt	For	For
1.4	Elect Director Terrence O'Donnell	Mgmt	For	For
1.5	Elect Director Lawrence S. Herman	Mgmt	For	For
1.6	Elect Director Ira A. Hunt, III	Mgmt	For	For
1.7	Elect Director John E. Callies	Mgmt	For	For
1.8	Elect Director Eric D. Hovde	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## E. I. du Pont de Nemours and Company

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 263534109

Meeting Type: Special

Ticker: DD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## E. I. du Pont de Nemours and Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Eagle Materials Inc.

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 26969P108

Meeting Type: Annual

Ticker: EXP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Martin M. Ellen	Mgmt	For	For
1B	Elect Director David B. Powers	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## EAGLE PHARMACEUTICALS, INC.

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 269796108

Meeting Type: Annual

Ticker: EGRX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sander A. Flaum	Mgmt	For	For
1.2	Elect Director Scott Tarriff	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	Three Years	Three Years

## Electronic Arts Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 285512109

Meeting Type: Annual

Ticker: EA

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Electronic Arts Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Leonard S. Coleman	Mgmt	For	For
1b	Elect Director Jay C. Hoag	Mgmt	For	For
1c	Elect Director Jeffrey T. Huber	Mgmt	For	For
1d	Elect Director Vivek Paul	Mgmt	For	For
1e	Elect Director Lawrence F. Probst, III	Mgmt	For	For
1f	Elect Director Talbott Roche	Mgmt	For	For
1g	Elect Director Richard A. Simonson	Mgmt	For	For
1h	Elect Director Luis A. Ubinas	Mgmt	For	For
1i	Elect Director Denise F. Warren	Mgmt	For	For
1j	Elect Director Andrew Wilson	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Element Financial Corporation

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**Meeting Date:** 09/20/2016

**Country:** Canada

**Primary Security ID:** 286181201

**Meeting Type:** Special

**Ticker:** EFN

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Spin-Off Agreement	Mgmt	For	For
2	Approve the ECN Capital Equity Plans	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Elizabeth Arden, Inc.

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 28660G106

**Meeting Type:** Special

**Ticker:** RDEN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## EMC Corporation

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 268648102

**Meeting Type:** Special

**Ticker:** EMC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Empire Company Limited

**Meeting Date:** 09/15/2016

**Country:** Canada

**Primary Security ID:** 291843407

**Meeting Type:** Annual

**Ticker:** EMP.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Meeting for Class A Non-Voting Shareholders	Mgmt		
1	Advisory Vote on Executive Compensation Approach	Mgmt	For	For

## EnerSys

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 29275Y102

**Meeting Type:** Annual

**Ticker:** ENS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EnerSys

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Howard I. Hoffen	Mgmt	For	For
1.2	Elect Director Joseph C. Muscari	Mgmt	For	For
1.3	Elect Director David M. Shaffer	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Ennis, Inc.

**Meeting Date:** 07/21/2016      **Country:** USA      **Primary Security ID:** 293389102  
**Meeting Type:** Annual      **Ticker:** EBF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John R. Blind	Mgmt	For	For
1.2	Elect Director Michael J. Schaefer	Mgmt	For	For
1.3	Elect Director James C. Taylor	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Entertainment One Ltd.

**Meeting Date:** 09/30/2016      **Country:** Canada      **Primary Security ID:** 29382B102  
**Meeting Type:** Annual/Special      **Ticker:** ETO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Accept Financial Statements and Statutory Reports	Mgmt	For	For
2	Approve Remuneration Report	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Entertainment One Ltd.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Re-elect Allan Leighton as Director	Mgmt	For	For
4	Re-elect Darren Throop as Director	Mgmt	For	For
5	Re-elect Giles Willits as Director	Mgmt	For	For
6	Re-elect Ronald Atkey as Director	Mgmt	For	For
7	Elect Scott Lawrence as Director	Mgmt	For	For
8	Re-elect Mark Opzoomer as Director	Mgmt	For	For
9	Re-elect Linda Robinson as Director	Mgmt	For	For
10	Reappoint Deloitte LLP as Auditors	Mgmt	For	For
11	Authorise Board to Fix Remuneration of Auditors	Mgmt	For	For
12	Authorise Issue of Equity with Pre-emptive Rights	Mgmt	For	For
13	Authorise Issue of Equity without Pre-emptive Rights	Mgmt	For	For
14	Authorise Market Purchase of Common Shares	Mgmt	For	For
15	Approve International SAYE Share Option Scheme	Mgmt	For	For
16	Approve Remuneration Policy	Mgmt	For	For

## Epiq Systems, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 26882D109

Meeting Type: Annual

Ticker: EPIQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tom W. Olofson	Mgmt	For	For
1.2	Elect Director Edward M. Connolly, Jr.	Mgmt	For	For
1.3	Elect Director Jeffrey R. Galgano	Mgmt	For	For
1.4	Elect Director Douglas M. Gaston	Mgmt	For	For
1.5	Elect Director Paul N. Gorup	Mgmt	For	For
1.6	Elect Director Barry D. LeBlanc	Mgmt	For	For
1.7	Elect Director Joel Pelofsky	Mgmt	For	For
1.8	Elect Director Kevin L. Robert	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Epiq Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director W. Bryan Satterlee	Mgmt	For	For
1.10	Elect Director Brad D. Scott	Mgmt	For	For
1.11	Elect Director Gregory M. Share	Mgmt	For	For
1.12	Elect Director Michael Suchsland	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## Epiq Systems, Inc.

Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 26882D109

Meeting Type: Special

Ticker: EPIQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## EVERTEC, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 30040P103

Meeting Type: Annual

Ticker: EVTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Frank G. D'Angelo	Mgmt	For	For
1b	Elect Director Morgan M. Schuessler, Jr.	Mgmt	For	For
1c	Elect Director Olga Botero	Mgmt	For	For
1d	Elect Director Jorge Junquera	Mgmt	For	For
1e	Elect Director Teresita Loubriel	Mgmt	For	For
1f	Elect Director Nestor O. Rivera	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EVERTEC, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1g	Elect Director Alan H. Schumacher	Mgmt	For	For
1h	Elect Director Brian J. Smith	Mgmt	For	For
1i	Elect Director Thomas W. Swidarski	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Exact Sciences Corporation

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 30063P105

Meeting Type: Annual

Ticker: EXAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kevin T. Conroy	Mgmt	For	For
1.2	Elect Director John A. Fallon	Mgmt	For	For
1.3	Elect Director David A. Thompson	Mgmt	For	For
1.4	Elect Director Katherine S. Zanotti	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
5	Other Business	Mgmt	For	For

## ExamWorks Group, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 30066A105

Meeting Type: Special

Ticker: EXAM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ExamWorks Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Expedia, Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 30212P303

Meeting Type: Annual

Ticker: EXPE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Susan C. Athey	Mgmt	For	For
1b	Elect Director A. George 'Skip' Battle	Mgmt	For	For
1c	Elect Director Pamela L. Coe	Mgmt	For	Withhold
1d	Elect Director Barry Diller	Mgmt	For	For
1e	Elect Director Jonathan L. Dolgen	Mgmt	For	For
1f	Elect Director Craig A. Jacobson	Mgmt	For	For
1g	Elect Director Victor A. Kaufman	Mgmt	For	For
1h	Elect Director Peter M. Kern	Mgmt	For	For
1i	Elect Director Dara Khosrowshahi	Mgmt	For	For
1j	Elect Director John C. Malone	Mgmt	For	Withhold
1k	Elect Director Scott Rudin	Mgmt	For	For
1l	Elect Director Christopher W. Shean	Mgmt	For	For
1m	Elect Director Alexander Von Furstenberg	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Federated National Holding Company

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 31422T101

Meeting Type: Annual

Ticker: FNHC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael H. Braun	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Federated National Holding Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Jenifer G. Kimbrough	Mgmt	For	For
1.3	Elect Director Bruce F. Simberg	Mgmt	For	For
1.4	Elect Director William G. Stewart	Mgmt	For	For
1.5	Elect Director Thomas A. Rogers	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Eliminate Supermajority Vote Requirement	Mgmt	For	For
5	Amend Right to Call Special Meeting	Mgmt	For	For
6	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## FedEx Corporation

Meeting Date: 09/26/2016

Country: USA

Primary Security ID: 31428X106

Meeting Type: Annual

Ticker: FDX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James L. Barksdale	Mgmt	For	For
1.2	Elect Director John A. Edwardson	Mgmt	For	For
1.3	Elect Director Marvin R. Ellison	Mgmt	For	For
1.4	Elect Director John C. ("Chris") Inglis	Mgmt	For	For
1.5	Elect Director Kimberly A. Jabal	Mgmt	For	For
1.6	Elect Director Shirley Ann Jackson	Mgmt	For	For
1.7	Elect Director R. Brad Martin	Mgmt	For	For
1.8	Elect Director Joshua Cooper Ramo	Mgmt	For	For
1.9	Elect Director Susan C. Schwab	Mgmt	For	For
1.10	Elect Director Frederick W. Smith	Mgmt	For	For
1.11	Elect Director David P. Steiner	Mgmt	For	For
1.12	Elect Director Paul S. Walsh	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## FedEx Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Report on Lobbying Payments and Policy	SH	Against	Against
5	Exclude Abstentions from Vote Counts	SH	Against	Against
6	Adopt Holy Land Principles	SH	Against	Against
7	Report Application of Company Non-Discrimination Policies in States With Pro-Discrimination Laws	SH	Against	Against

## FEI Company

**Meeting Date:** 08/30/2016      **Country:** USA      **Primary Security ID:** 30241L109  
**Meeting Type:** Special      **Ticker:** FEIC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Finisar Corporation

**Meeting Date:** 09/06/2016      **Country:** USA      **Primary Security ID:** 31787A507  
**Meeting Type:** Annual      **Ticker:** FNSR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerry S. Rawls	Mgmt	For	For
1.2	Elect Director Robert N. Stephens	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## First Cash Financial Services, Inc.

**Meeting Date:** 08/31/2016      **Country:** USA      **Primary Security ID:** 31942D107  
**Meeting Type:** Special      **Ticker:** FCFS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## First Cash Financial Services, Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## General Mills, Inc.

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Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 370334104

Meeting Type: Annual

Ticker: GIS

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Bradbury H. Anderson	Mgmt	For	For
1b	Elect Director R. Kerry Clark	Mgmt	For	For
1c	Elect Director David M. Cordani	Mgmt	For	For
1d	Elect Director Roger W. Ferguson, Jr.	Mgmt	For	For
1e	Elect Director Henrietta H. Fore	Mgmt	For	For
1f	Elect Director Maria G. Henry	Mgmt	For	For
1g	Elect Director Heidi G. Miller	Mgmt	For	For
1h	Elect Director Steve Odland	Mgmt	For	For
1i	Elect Director Kendall J. Powell	Mgmt	For	For
1j	Elect Director Robert L. Ryan	Mgmt	For	For
1k	Elect Director Eric D. Sprunk	Mgmt	For	For
1l	Elect Director Dorothy A. Terrell	Mgmt	For	For
1m	Elect Director Jorge A. Uribe	Mgmt	For	For
2	Approve Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Global Payments Inc.

**Meeting Date:** 09/28/2016

**Country:** USA

**Primary Security ID:** 37940X102

**Meeting Type:** Annual

**Ticker:** GPN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert H.B. Baldwin, Jr.	Mgmt	For	For
1.2	Elect Director Mitchell L. Hollin	Mgmt	For	For
1.3	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.4	Elect Director John M. Partridge	Mgmt	For	For
1.5	Elect Director Jeffrey S. Sloan	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Great Plains Energy Incorporated

**Meeting Date:** 09/26/2016

**Country:** USA

**Primary Security ID:** 391164100

**Meeting Type:** Special

**Ticker:** GXP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Greenhill & Co., Inc.

**Meeting Date:** 07/29/2016

**Country:** USA

**Primary Security ID:** 395259104

**Meeting Type:** Annual

**Ticker:** GHL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert F. Greenhill	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Greenhill & Co., Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Scott L. Bok	Mgmt	For	For
1.3	Elect Director Robert T. Blakely	Mgmt	For	For
1.4	Elect Director Steven F. Goldstone	Mgmt	For	For
1.5	Elect Director Stephen L. Key	Mgmt	For	For
1.6	Elect Director Karen P. Robards	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## H&R Block, Inc.

Meeting Date: 09/08/2016

Country: USA

Primary Security ID: 093671105

Meeting Type: Annual

Ticker: HRB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Angela N. Archon	Mgmt	For	For
1b	Elect Director Paul J. Brown	Mgmt	For	For
1c	Elect Director William C. Cobb	Mgmt	For	For
1d	Elect Director Robert A. Gerard	Mgmt	For	For
1e	Elect Director Richard A. Johnson	Mgmt	For	For
1f	Elect Director David Baker Lewis	Mgmt	For	For
1g	Elect Director Victoria J. Reich	Mgmt	For	For
1h	Elect Director Bruce C. Rohde	Mgmt	For	For
1i	Elect Director Tom D. Seip	Mgmt	For	For
1j	Elect Director Christianna Wood	Mgmt	For	For
1k	Elect Director James F. Wright	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Haemonetics Corporation

**Meeting Date:** 07/21/2016

**Country:** USA

**Primary Security ID:** 405024100

**Meeting Type:** Annual

**Ticker:** HAE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Susan Bartlett Foote	Mgmt	For	For
1.2	Elect Director Pedro P. Granadillo	Mgmt	For	For
1.3	Elect Director Mark W. Kroll	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Hawkins, Inc.

**Meeting Date:** 08/04/2016

**Country:** USA

**Primary Security ID:** 420261109

**Meeting Type:** Annual

**Ticker:** HWKN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John S. McKeon	Mgmt	For	For
1.2	Elect Director Patrick H. Hawkins	Mgmt	For	For
1.3	Elect Director James A. Faulconbridge	Mgmt	For	For
1.4	Elect Director Duane M. Jergenson	Mgmt	For	For
1.5	Elect Director Mary J. Schumacher	Mgmt	For	For
1.6	Elect Director Daryl I. Skaar	Mgmt	For	For
1.7	Elect Director Daniel J. Stauber	Mgmt	For	For
1.8	Elect Director James T. Thompson	Mgmt	For	For
1.9	Elect Director Jeffrey L. Wright	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Healthcare Trust of America, Inc.

**Meeting Date:** 07/07/2016

**Country:** USA

**Primary Security ID:** 42225P501

**Meeting Type:** Annual

**Ticker:** HTA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Scott D. Peters	Mgmt	For	For
1b	Elect Director W. Bradley Blair, II	Mgmt	For	For
1c	Elect Director Maurice J. DeWald	Mgmt	For	For
1d	Elect Director Warren D. Fix	Mgmt	For	For
1e	Elect Director Peter N. Foss	Mgmt	For	For
1f	Elect Director Daniel S. Henson	Mgmt	For	For
1g	Elect Director Larry L. Mathis	Mgmt	For	For
1h	Elect Director Gary T. Wescombe	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## HRG Group, Inc.

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 40434J100

**Meeting Type:** Annual

**Ticker:** HRG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Omar M. Asali	Mgmt	For	For
1.2	Elect Director Frank Ianna	Mgmt	For	For
1.3	Elect Director Gerald Luterman	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## IHS Inc.

**Meeting Date:** 07/11/2016

**Country:** USA

**Primary Security ID:** 451734107

**Meeting Type:** Special

**Ticker:** IHS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## IHS Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## IMS Health Holdings, Inc.

**Meeting Date:** 09/22/2016      **Country:** USA      **Primary Security ID:** 44970B109  
**Meeting Type:** Special      **Ticker:** IMS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Eliminate Supermajority Vote Requirement	Mgmt	For	For
3	Amend Charter to Reflect Changes in Capital	Mgmt	For	For
4	Advisory Vote on Golden Parachutes	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## inContact, Inc.

**Meeting Date:** 08/11/2016      **Country:** USA      **Primary Security ID:** 45336E109  
**Meeting Type:** Special      **Ticker:** SAAS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Integrated Device Technology, Inc.

**Meeting Date:** 09/20/2016      **Country:** USA      **Primary Security ID:** 458118106  
**Meeting Type:** Annual      **Ticker:** IDTI



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Integrated Device Technology, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John Schofield	Mgmt	For	For
1.2	Elect Director Gregory L. Waters	Mgmt	For	For
1.3	Elect Director Umesh Padval	Mgmt	For	For
1.4	Elect Director Gordon Parnell	Mgmt	For	For
1.5	Elect Director Ken Kannappan	Mgmt	For	For
1.6	Elect Director Robert Rango	Mgmt	For	For
1.7	Elect Director Norman Taffe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Inter Parfums, Inc.

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 458334109

Meeting Type: Annual

Ticker: IPAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jean Madar	Mgmt	For	For
1.2	Elect Director Philippe Benacin	Mgmt	For	For
1.3	Elect Director Russell Greenberg	Mgmt	For	For
1.4	Elect Director Philippe Santi	Mgmt	For	For
1.5	Elect Director Francois Heilbronn	Mgmt	For	For
1.6	Elect Director Jean Levy	Mgmt	For	For
1.7	Elect Director Robert Bensoussan	Mgmt	For	For
1.8	Elect Director Patrick Choel	Mgmt	For	For
1.9	Elect Director Michel Dyens	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Stock Option Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Intercept Pharmaceuticals, Inc.

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 45845P108

**Meeting Type:** Annual

**Ticker:** ICPT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Srinivas Akkaraju	Mgmt	For	For
1.2	Elect Director Luca Benatti	Mgmt	For	For
1.3	Elect Director Daniel Bradbury	Mgmt	For	For
1.4	Elect Director Paolo Fundaro	Mgmt	For	For
1.5	Elect Director Keith Gottesdiener	Mgmt	For	For
1.6	Elect Director Mark Pruzanski	Mgmt	For	For
1.7	Elect Director Gino Santini	Mgmt	For	For
1.8	Elect Director Glenn Sblendorio	Mgmt	For	For
1.9	Elect Director Daniel Welch	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Interval Leisure Group, Inc.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 46113M108

**Meeting Type:** Annual

**Ticker:** IILG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Craig M. Nash	Mgmt	For	For
1.2	Elect Director David Flowers	Mgmt	For	For
1.3	Elect Director Victoria L. Freed	Mgmt	For	For
1.4	Elect Director Lizanne Galbreath	Mgmt	For	For
1.5	Elect Director Chad Hollingsworth	Mgmt	For	For
1.6	Elect Director Lewis J. Korman	Mgmt	For	For
1.7	Elect Director Thomas J. Kuhn	Mgmt	For	For
1.8	Elect Director Thomas J. McInerney	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Interval Leisure Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director Thomas P. Murphy, Jr.	Mgmt	For	For
1.10	Elect Director Stephen R. Quazzo	Mgmt	For	For
1.11	Elect Director Sergio D. Rivera	Mgmt	For	For
1.12	Elect Director Thomas O. Ryder	Mgmt	For	For
1.13	Elect Director Avy H. Stein	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Intralinks Holdings, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 46118H104

Meeting Type: Annual

Ticker: IL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brian J. Conway	Mgmt	For	For
1.2	Elect Director Peter Gyenes	Mgmt	For	For
1.3	Elect Director Ronald W. Hovsepian	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## InvenSense, Inc.

Meeting Date: 09/16/2016

Country: USA

Primary Security ID: 46123D205

Meeting Type: Annual

Ticker: INVN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Amir Faintuch	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## InvenSense, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Usama Fayyad	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Ratify Deolitte & Touche LLP as Auditors	Mgmt	For	For

## Investors Real Estate Trust

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 461730103

Meeting Type: Annual

Ticker: IRET

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jeffrey P. Caira	Mgmt	For	For
1.2	Elect Director Michael T. Dance	Mgmt	For	For
1.3	Elect Director Linda J. Hall	Mgmt	For	For
1.4	Elect Director Terrance P. Maxwell	Mgmt	For	For
1.5	Elect Director Timothy P. Mihalick	Mgmt	For	For
1.6	Elect Director Jeffrey L. Miller	Mgmt	For	For
1.7	Elect Director John A. Schissel	Mgmt	For	For
1.8	Elect Director John D. Stewart	Mgmt	For	For
1.9	Elect Director Jeffrey K. Woodbury	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Itron, Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 465741106

Meeting Type: Annual

Ticker: ITRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lynda L. Ziegler	Mgmt	For	For
1.2	Elect Director Thomas S. Glanville	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Itron, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Diana D. Tremblay	Mgmt	For	For
1.4	Elect Director Peter Mainz	Mgmt	For	For
1.5	Elect Director Jerome J. Lande	Mgmt	For	For
1.6	Elect Director Frank M. Jaehnert	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## John Wiley & Sons, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 968223206

Meeting Type: Annual

Ticker: JW.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Laurie A. Leshin	Mgmt	For	For
1.2	Elect Director George Bell	Mgmt	For	For
1.3	Elect Director William Pence	Mgmt	For	For
1.4	Elect Director Kalpana Raina	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Johnson Controls, Inc.

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 478366107

Meeting Type: Special

Ticker: JCI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## KLX Inc.

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 482539103

**Meeting Type:** Annual

**Ticker:** KLXI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Benjamin A. Hardesty	Mgmt	For	For
1.2	Elect Director Stephen M. Ward, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Krispy Kreme Doughnuts, Inc.

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 501014104

**Meeting Type:** Special

**Ticker:** KKD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## La Jolla Pharmaceutical Company

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 503459604

**Meeting Type:** Annual

**Ticker:** LJPC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director George F. Tidmarsh	Mgmt	For	For
1.2	Elect Director Kevin C. Tang	Mgmt	For	For
1.3	Elect Director Laura L. Douglass	Mgmt	For	For
1.4	Elect Director Craig A. Johnson	Mgmt	For	For
1.5	Elect Director Robert H. Rosen	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## La Jolla Pharmaceutical Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Squar Milner LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## La-Z-Boy Incorporated

Meeting Date: 08/24/2016

Country: USA

Primary Security ID: 505336107

Meeting Type: Annual

Ticker: LZB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kurt L. Darrow	Mgmt	For	For
1.2	Elect Director Sarah M. Gallagher	Mgmt	For	For
1.3	Elect Director Edwin J. Holman	Mgmt	For	For
1.4	Elect Director Janet E. Kerr	Mgmt	For	For
1.5	Elect Director Michael T. Lawton	Mgmt	For	For
1.6	Elect Director H. George Levy	Mgmt	For	For
1.7	Elect Director W. Alan McCollough	Mgmt	For	For
1.8	Elect Director Lauren B. Peters	Mgmt	For	For
1.9	Elect Director Nido R. Qubein	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Legg Mason, Inc.

Meeting Date: 07/26/2016

Country: USA

Primary Security ID: 524901105

Meeting Type: Annual

Ticker: LM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert E. Angelica	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Legg Mason, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Carol Anthony 'John' Davidson	Mgmt	For	For
1.3	Elect Director Barry W. Huff	Mgmt	For	For
1.4	Elect Director Dennis M. Kass	Mgmt	For	For
1.5	Elect Director Cheryl Gordon Krongard	Mgmt	For	For
1.6	Elect Director John V. Murphy	Mgmt	For	For
1.7	Elect Director John H. Myers	Mgmt	For	For
1.8	Elect Director W. Allen Reed	Mgmt	For	For
1.9	Elect Director Margaret Milner Richardson	Mgmt	For	For
1.10	Elect Director Kurt L. Schmoke	Mgmt	For	For
1.11	Elect Director Joseph A. Sullivan	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Leidos Holdings, Inc.

Meeting Date: 08/08/2016

Country: USA

Primary Security ID: 525327102

Meeting Type: Annual

Ticker: LDOS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Acquisition	Mgmt	For	For
2.1a	Elect Director David G. Fubini	Mgmt	For	For
2.1b	Elect Director Miriam E. John	Mgmt	For	For
2.1c	Elect Director John P. Jumper	Mgmt	For	For
2.1d	Elect Director Harry M.J. Kraemer, Jr.	Mgmt	For	For
2.1e	Elect Director Roger A. Krone	Mgmt	For	For
2.1f	Elect Director Gary S. May	Mgmt	For	For
2.1g	Elect Director Lawrence C. Nussdorf	Mgmt	For	For
2.1h	Elect Director Robert S. Shapard	Mgmt	For	For
2.1i	Elect Director Noel B. Williams	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Leidos Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Golden Parachutes	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
6	Adjourn Meeting	Mgmt	For	Against

## Lexmark International, Inc.

Meeting Date: 07/22/2016

Country: USA

Primary Security ID: 529771107

Meeting Type: Special

Ticker: LXX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Liberty Interactive Corporation

Meeting Date: 08/23/2016

Country: USA

Primary Security ID: 53071M104

Meeting Type: Annual

Ticker: QVCA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Malone	Mgmt	For	Withhold
1.2	Elect Director M. Ian G. Gilchrist	Mgmt	For	For
1.3	Elect Director Mark C. Vadon	Mgmt	For	For
1.4	Elect Director Andrea L. Wong	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Liberty Media Corporation

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 531229706

**Meeting Type:** Annual

**Ticker:** BATRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Malone	Mgmt	For	Withhold
1.2	Elect Director Robert R. Bennett	Mgmt	For	For
1.3	Elect Director M. Ian G. Gilchrist	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For

## LinkedIn Corporation

**Meeting Date:** 08/19/2016

**Country:** USA

**Primary Security ID:** 53578A108

**Meeting Type:** Special

**Ticker:** LNKD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Lions Gate Entertainment Corp.

**Meeting Date:** 09/13/2016

**Country:** Canada

**Primary Security ID:** 535919203

**Meeting Type:** Annual/Special

**Ticker:** LGF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael Burns	Mgmt	For	For
1.2	Elect Director Gordon Crawford	Mgmt	For	For
1.3	Elect Director Arthur Evrensel	Mgmt	For	For
1.4	Elect Director Jon Feltheimer	Mgmt	For	For
1.5	Elect Director Emily Fine	Mgmt	For	For
1.6	Elect Director Michael T. Fries	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Lions Gate Entertainment Corp.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.7	Elect Director Lucian Grainge	Mgmt	For	For
1.8	Elect Director John C. Malone	Mgmt	For	Withhold
1.9	Elect Director G. Scott Paterson	Mgmt	For	For
1.10	Elect Director Mark H. Rachesky	Mgmt	For	For
1.11	Elect Director Daryl Simm	Mgmt	For	For
1.12	Elect Director Hardwick Simmons	Mgmt	For	For
1.13	Elect Director David M. Zaslav	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Other Business	Mgmt	For	For

## Marketo, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 57063L107

Meeting Type: Special

Ticker: MKTO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## MaxLinear, Inc.

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 57776J100

Meeting Type: Annual

Ticker: MXL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven C. Craddock	Mgmt	For	For
1.2	Elect Director Donald E. Schrock	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## MaxLinear, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	Against
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## McKesson Corporation

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 58155Q103

Meeting Type: Annual

Ticker: MCK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andy D. Bryant	Mgmt	For	For
1b	Elect Director Wayne A. Budd	Mgmt	For	For
1c	Elect Director N. Anthony Coles	Mgmt	For	For
1d	Elect Director John H. Hammergren	Mgmt	For	For
1e	Elect Director M. Christine Jacobs	Mgmt	For	For
1f	Elect Director Donald R. Knauss	Mgmt	For	For
1g	Elect Director Marie L. Knowles	Mgmt	For	For
1h	Elect Director Edward A. Mueller	Mgmt	For	For
1i	Elect Director Susan R. Salka	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Pro-rata Vesting of Equity Awards	SH	Against	Against
5	Report on Political Contributions	SH	Against	Against

## Media General, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 58441K100

Meeting Type: Annual

Ticker: MEG

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Media General, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Diana F. Cantor	Mgmt	For	For
1.2	Elect Director Royal W. Carson, III	Mgmt	For	For
1.3	Elect Director H.C. Charles Diao	Mgmt	For	For
1.4	Elect Director Dennis J. FitzSimons	Mgmt	For	For
1.5	Elect Director Soohyung Kim	Mgmt	For	For
1.6	Elect Director Douglas W. McCormick	Mgmt	For	For
1.7	Elect Director John R. Muse	Mgmt	For	For
1.8	Elect Director Wyndham Robertson	Mgmt	For	For
1.9	Elect Director Vincent L. Sadusky	Mgmt	For	For
1.10	Elect Director Thomas J. Sullivan	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Memorial Resource Development Corp.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 58605Q109

Meeting Type: Special

Ticker: MRD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Methode Electronics, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 591520200

Meeting Type: Annual

Ticker: MEI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Method Electronics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Walter J. Aspatore	Mgmt	For	For
1b	Elect Director Warren L. Batts	Mgmt	For	For
1c	Elect Director Darren M. Dawson	Mgmt	For	For
1d	Elect Director Donald W. Duda	Mgmt	For	For
1e	Elect Director Stephen F. Gates	Mgmt	For	For
1f	Elect Director Martha Goldberg Aronson	Mgmt	For	For
1g	Elect Director Isabelle C. Goossen	Mgmt	For	For
1h	Elect Director Christopher J. Hornung	Mgmt	For	For
1i	Elect Director Paul G. Shelton	Mgmt	For	For
1j	Elect Director Lawrence B. Skatoff	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Microchip Technology Incorporated

Meeting Date: 08/15/2016

Country: USA

Primary Security ID: 595017104

Meeting Type: Annual

Ticker: MCHP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steve Sanghi	Mgmt	For	For
1.2	Elect Director Matthew W. Chapman	Mgmt	For	For
1.3	Elect Director L.B. Day	Mgmt	For	For
1.4	Elect Director Esther L. Johnson	Mgmt	For	For
1.5	Elect Director Wade F. Meyercord	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Milestone Apartments Real Estate Investment Trust

**Meeting Date:** 09/13/2016

**Country:** Canada

**Primary Security ID:** 59934P101

**Meeting Type:** Special

**Ticker:** MST.UN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Internalization of the REIT's Asset Management Function by way of Acquisition of the REIT's External Asset Manager	Mgmt	For	For

## Mitel Networks Corporation

**Meeting Date:** 07/29/2016

**Country:** Canada

**Primary Security ID:** 60671Q104

**Meeting Type:** Annual/Special

**Ticker:** MNW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Benjamin H. Ball	Mgmt	For	For
1.2	Elect Director Peter D. Charbonneau	Mgmt	For	For
1.3	Elect Director Terence H. Matthews	Mgmt	For	For
1.4	Elect Director Richard D. McBee	Mgmt	For	For
1.5	Elect Director John P. McHugh	Mgmt	For	For
1.6	Elect Director Sudhakar Ramakrishna	Mgmt	For	For
1.7	Elect Director David M. Williams	Mgmt	For	For
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
3	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
4	Approve Issuance of Shares in Connection with the Acquisition of Polycom, Inc. - Withdrawn	Mgmt		
5	Amend Equity Incentive Plan - Withdrawn	Mgmt		

## Modine Manufacturing Company

**Meeting Date:** 07/21/2016

**Country:** USA

**Primary Security ID:** 607828100

**Meeting Type:** Annual

**Ticker:** MOD

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Modine Manufacturing Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director David G. Bills	Mgmt	For	For
1b	Elect Director Thomas A. Burke	Mgmt	For	For
1c	Elect Director Charles P. Cooley	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Monro Muffler Brake, Inc.

Meeting Date: 08/09/2016

Country: USA

Primary Security ID: 610236101

Meeting Type: Annual

Ticker: MNRO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald Glickman	Mgmt	For	For
1.2	Elect Director John W. Van Heel	Mgmt	For	For
1.3	Elect Director James R. Wilen	Mgmt	For	For
1.4	Elect Director Elizabeth A. Wolszon	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Multi-Color Corporation

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 625383104

Meeting Type: Annual

Ticker: LABL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ari J. Benacerraf	Mgmt	For	For
1.2	Elect Director Robert R. Buck	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Multi-Color Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Charles B. Connolly	Mgmt	For	For
1.4	Elect Director Thomas M. Mohr	Mgmt	For	For
1.5	Elect Director Simon T. Roberts	Mgmt	For	For
1.6	Elect Director Vadis A. Rodato	Mgmt	For	For
1.7	Elect Director Nigel A. Vinecombe	Mgmt	For	For
1.8	Elect Director Matthew M. Walsh	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## National Beverage Corp.

Meeting Date: 09/30/2016

Country: USA

Primary Security ID: 635017106

Meeting Type: Annual

Ticker: FIZZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Cecil D. Conlee	Mgmt	For	For
1.2	Elect Director Stanley M. Sheridan	Mgmt	For	For

## NetApp, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 64110D104

Meeting Type: Annual

Ticker: NTAP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director T. Michael Nevens	Mgmt	For	For
1b	Elect Director Jeffrey R. Allen	Mgmt	For	For
1c	Elect Director Alan L. Earhart	Mgmt	For	For
1d	Elect Director Gerald Held	Mgmt	For	For
1e	Elect Director Kathryn M. Hill	Mgmt	For	For
1f	Elect Director George Kurian	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## NetApp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1g	Elect Director George T. Shaheen	Mgmt	For	For
1h	Elect Director Stephen M. Smith	Mgmt	For	For
1i	Elect Director Robert T. Wall	Mgmt	For	For
1j	Elect Director Richard P. Wallace	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## NetScout Systems, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 64115T104

Meeting Type: Annual

Ticker: NTCT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Anil K. Singhal	Mgmt	For	For
1.2	Elect Director John R. Egan	Mgmt	For	For
1.3	Elect Director Robert E. Donahue	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## New Relic, Inc.

Meeting Date: 08/16/2016

Country: USA

Primary Security ID: 64829B100

Meeting Type: Annual

Ticker: NEWR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dan Scholnick	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## New Relic, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director James Tolonen	Mgmt	For	For
2	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## NIKE, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 654106103

Meeting Type: Annual

Ticker: NKE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Alan B. Graf, Jr.	Mgmt	For	For
1.2	Elect Director Michelle A. Peluso	Mgmt	For	For
1.3	Elect Director Phyllis M. Wise	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Report on Political Contributions	SH	Against	Against
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Nimble Storage, Inc.

Meeting Date: 07/25/2016

Country: USA

Primary Security ID: 65440R101

Meeting Type: Annual

Ticker: NMBL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank Calderoni	Mgmt	For	For
1.2	Elect Director Jerry M. Kennelly	Mgmt	For	For
1.3	Elect Director William J. Schroeder	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Nimble Storage, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## NVE Corporation

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 629445206

Meeting Type: Annual

Ticker: NVEC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Terrence W. Glarner	Mgmt	For	For
1.2	Elect Director Daniel A. Baker	Mgmt	For	For
1.3	Elect Director Patricia M. Hollister	Mgmt	For	For
1.4	Elect Director Richard W. Kramp	Mgmt	For	For
1.5	Elect Director Gary R. Maharaj	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## Office Depot, Inc.

Meeting Date: 07/13/2016

Country: USA

Primary Security ID: 676220106

Meeting Type: Annual

Ticker: ODP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Roland C. Smith	Mgmt	For	For
1b	Elect Director Warren F. Bryant	Mgmt	For	For
1c	Elect Director Rakesh Gangwal	Mgmt	For	For
1d	Elect Director Cynthia T. Jamison	Mgmt	For	For
1e	Elect Director V. James Marino	Mgmt	For	For
1f	Elect Director Francesca Ruiz de Luzuriaga	Mgmt	For	For
1g	Elect Director Michael J. Massey	Mgmt	For	For
1h	Elect Director David M. Szymanski	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Office Depot, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1i	Elect Director Nigel Travis	Mgmt	For	For
1j	Elect Director Joseph S. Vassalluzzo	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Open Text Corporation

Meeting Date: 09/23/2016

Country: Canada

Primary Security ID: 683715106

Meeting Type: Annual/Special

Ticker: OTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director P. Thomas Jenkins	Mgmt	For	For
1.2	Elect Director Mark Barrenechea	Mgmt	For	For
1.3	Elect Director Randy Fowlie	Mgmt	For	For
1.4	Elect Director Gail E. Hamilton	Mgmt	For	For
1.5	Elect Director Brian J. Jackman	Mgmt	For	For
1.6	Elect Director Stephen J. Sadler	Mgmt	For	For
1.7	Elect Director Michael Slaunwhite	Mgmt	For	For
1.8	Elect Director Katharine B. Stevenson	Mgmt	For	For
1.9	Elect Director Deborah Weinstein	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Stock Split	Mgmt	For	For
4	Approve Shareholder Rights Plan	Mgmt	For	For
5	Amend Stock Option Plan	Mgmt	For	For

## Orexigen Therapeutics, Inc.

Meeting Date: 07/08/2016

Country: USA

Primary Security ID: 686164104

Meeting Type: Annual

Ticker: OREX

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Orexigen Therapeutics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brian H. Dovey	Mgmt	For	For
1.2	Elect Director David J. Endicott	Mgmt	For	For
1.3	Elect Director Lota S. Zoth	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Approve Reverse Stock Split	Mgmt	For	For
5	Increase Authorized Common Stock	Mgmt	For	For
6	Approve Issuance of Warrants/Convertible Debentures	Mgmt	For	For

## Outerwall Inc.

Meeting Date: 07/07/2016

Country: USA

Primary Security ID: 690070107

Meeting Type: Annual

Ticker: OUTR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Nora M. Denzel	Mgmt	For	For
1B	Elect Director Erik E. Prusch	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## PARK ELECTROCHEMICAL CORP.

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 700416209

Meeting Type: Annual

Ticker: PKE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dale E. Blanchfield	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## PARK ELECTROCHEMICAL CORP.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Emily J. Groehl	Mgmt	For	For
1.3	Elect Director Brian E. Shore	Mgmt	For	For
1.4	Elect Director Carl W. Smith	Mgmt	For	For
1.5	Elect Director Steven T. Warshaw	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify CohnReznick LLP as Auditors	Mgmt	For	For

## Parkway Properties, Inc.

Meeting Date: 08/23/2016

Country: USA

Primary Security ID: 70159Q104

Meeting Type: Special

Ticker: PKY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Patterson Companies, Inc.

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 703395103

Meeting Type: Annual

Ticker: PDCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott P. Anderson	Mgmt	For	For
1.2	Elect Director John D. Buck	Mgmt	For	For
1.3	Elect Director Jody H. Feragen	Mgmt	For	For
1.4	Elect Director Sarena S. Lin	Mgmt	For	For
1.5	Elect Director Ellen A. Rudnick	Mgmt	For	For
1.6	Elect Director Neil A. Schrimsher	Mgmt	For	For
1.7	Elect Director Les C. Vinney	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Patterson Companies, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.8	Elect Director James W. Wiltz	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## pdvWireless, Inc.

**Meeting Date:** 08/10/2016      **Country:** USA      **Primary Security ID:** 69290R104  
**Meeting Type:** Annual      **Ticker:** PDVW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Brian D. McAuley	Mgmt	For	For
1.2	Elect Director Morgan E. O'Brien	Mgmt	For	For
1.3	Elect Director John C. Pescatore	Mgmt	For	For
1.4	Elect Director T. Clark Akers	Mgmt	For	For
1.5	Elect Director Andrew Daskalakis	Mgmt	For	For
1.6	Elect Director Peter G. Schiff	Mgmt	For	For
1.7	Elect Director John C. Sites	Mgmt	For	For
2	Ratify PKF O'Connor Davies as Auditors	Mgmt	For	For

## Pebblebrook Hotel Trust

**Meeting Date:** 07/07/2016      **Country:** USA      **Primary Security ID:** 70509V100  
**Meeting Type:** Annual      **Ticker:** PEB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jon E. Bortz	Mgmt	For	For
1.2	Elect Director Cydney C. Donnell	Mgmt	For	For
1.3	Elect Director Ron E. Jackson	Mgmt	For	For
1.4	Elect Director Phillip M. Miller	Mgmt	For	For
1.5	Elect Director Michael J. Schall	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Pebblebrook Hotel Trust

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Earl E. Webb	Mgmt	For	For
1.7	Elect Director Laura H. Wright	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Provide Shareholders the Right to Initiate Bylaw Amendments	SH	Against	For

## PetMed Express, Inc.

Meeting Date: 07/29/2016

Country: USA

Primary Security ID: 716382106

Meeting Type: Annual

Ticker: PETS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Menderes Akdag	Mgmt	For	For
1.2	Elect Director Frank J. Formica	Mgmt	For	For
1.3	Elect Director Gian M. Fulgoni	Mgmt	For	For
1.4	Elect Director Ronald J. Korn	Mgmt	For	For
1.5	Elect Director Robert C. Schweitzer	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For
4	Approve Restricted Stock Plan	Mgmt	For	For

## Plantronics, Inc.

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 727493108

Meeting Type: Annual

Ticker: PLT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marv Tseu	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Plantronics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Ken Kannappan	Mgmt	For	For
1.3	Elect Director Brian Dexheimer	Mgmt	For	For
1.4	Elect Director Robert Hagerty	Mgmt	For	For
1.5	Elect Director Gregg Hammann	Mgmt	For	For
1.6	Elect Director John Hart	Mgmt	For	For
1.7	Elect Director Maria Martinez	Mgmt	For	For
1.8	Elect Director Marshall Mohr	Mgmt	For	For
2	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Polycom, Inc.

Meeting Date: 09/02/2016

Country: USA

Primary Security ID: 73172K104

Meeting Type: Special

Ticker: PLCM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Prestige Brands Holdings, Inc.

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 74112D101

Meeting Type: Annual

Ticker: PBH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ronald M. Lombardi	Mgmt	For	For
1.2	Elect Director John E. Byom	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Prestige Brands Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Gary E. Costley	Mgmt	For	For
1.4	Elect Director Sheila A. Hopkins	Mgmt	For	For
1.5	Elect Director James M. Jenness	Mgmt	For	For
1.6	Elect Director Carl J. Johnson	Mgmt	For	For
1.7	Elect Director Natale S. Ricciardi	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Qlik Technologies Inc.

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 74733T105

Meeting Type: Special

Ticker: QLIK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Qorvo, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 74736K101

Meeting Type: Annual

Ticker: QRVO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ralph G. Quinsey	Mgmt	For	For
1.2	Elect Director Robert A. Bruggeworth	Mgmt	For	For
1.3	Elect Director Daniel A. DiLeo	Mgmt	For	For
1.4	Elect Director Jeffery R. Gardner	Mgmt	For	For
1.5	Elect Director Charles Scott Gibson	Mgmt	For	For
1.6	Elect Director John R. Harding	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Qorvo, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.7	Elect Director David H. Y. Ho	Mgmt	For	For
1.8	Elect Director Roderick D. Nelson	Mgmt	For	For
1.9	Elect Director Walden C. Rhines	Mgmt	For	For
1.10	Elect Director Walter H. Wilkinson, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Quality Systems, Inc.

Meeting Date: 08/16/2016

Country: USA

Primary Security ID: 747582104

Meeting Type: Annual

Ticker: QSII

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John R. ('Rusty') Frantz	Mgmt	For	For
1.2	Elect Director Craig A. Barbarosh	Mgmt	For	For
1.3	Elect Director George H. Bristol	Mgmt	For	For
1.4	Elect Director James C. Malone	Mgmt	For	For
1.5	Elect Director Jeffrey H. Margolis	Mgmt	For	For
1.6	Elect Director Morris Panner	Mgmt	For	For
1.7	Elect Director D. Russell Pflueger	Mgmt	For	For
1.8	Elect Director Sheldon Razin	Mgmt	For	For
1.9	Elect Director Lance E. Rosenzweig	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Questar Corporation

Meeting Date: 08/02/2016

Country: USA

Primary Security ID: 748356102

Meeting Type: Annual

Ticker: STR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Questar Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Teresa Beck	Mgmt	For	For
1b	Elect Director Laurence M. Downes	Mgmt	For	For
1c	Elect Director Christopher A. Helms	Mgmt	For	For
1d	Elect Director Ronald W. Jibson	Mgmt	For	For
1e	Elect Director James T. McManus, II	Mgmt	For	For
1f	Elect Director Rebecca Ranich	Mgmt	For	For
1g	Elect Director Harris H. Simmons	Mgmt	For	For
1h	Elect Director Bruce A. Williamson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Quintiles Transnational Holdings Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 74876Y101

Meeting Type: Special

Ticker: Q

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Issue Shares in Connection with Merger	Mgmt	For	For
3	Change State of Incorporation from North Carolina to Delaware	Mgmt	For	For
4	Increase Authorized Common Stock	Mgmt	For	For
5	Eliminate Supermajority Vote Requirement	Mgmt	For	For
6	Advisory Vote on Golden Parachutes	Mgmt	For	For
7	Adjourn Meeting	Mgmt	For	Against

## Ralph Lauren Corporation

Meeting Date: 08/11/2016

Country: USA

Primary Security ID: 751212101

Meeting Type: Annual

Ticker: RL

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Ralph Lauren Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank A. Bennack, Jr.	Mgmt	For	For
1.2	Elect Director Joel L. Fleishman	Mgmt	For	For
1.3	Elect Director Hubert Joly	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against

## Range Resources Corporation

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 75281A109

Meeting Type: Special

Ticker: RRC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## RBC Bearings Incorporated

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 75524B104

Meeting Type: Annual

Ticker: ROLL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mitchell I. Quain	Mgmt	For	Withhold
1.2	Elect Director Edward D. Stewart	Mgmt	For	Withhold
1.3	Elect Director Thomas J. O'Brien	Mgmt	For	Withhold
1.4	Elect Director Daniel A. Bergeron	Mgmt	For	Withhold
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## RBC Bearings Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Require a Majority Vote for the Election of Directors	SH	Against	For

## Red Hat, Inc.

**Meeting Date:** 08/11/2016      **Country:** USA      **Primary Security ID:** 756577102  
**Meeting Type:** Annual      **Ticker:** RHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sohaib Abbasi	Mgmt	For	For
1.2	Elect Director W. Steve Albrecht	Mgmt	For	For
1.3	Elect Director Charlene T. Begley	Mgmt	For	For
1.4	Elect Director Jeffrey J. Clarke - Withdrawn Resolution	Mgmt		
1.5	Elect Director Narendra K. Gupta	Mgmt	For	For
1.6	Elect Director Kimberly L. Hammonds	Mgmt	For	For
1.7	Elect Director William S. Kaiser	Mgmt	For	For
1.8	Elect Director Donald H. Livingstone	Mgmt	For	For
1.9	Elect Director H. Hugh Shelton	Mgmt	For	For
1.10	Elect Director James M. Whitehurst	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## Rexnord Corporation

**Meeting Date:** 07/28/2016      **Country:** USA      **Primary Security ID:** 76169B102  
**Meeting Type:** Annual      **Ticker:** RXN

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Rexnord Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Mark S. Bartlett	Mgmt	For	For
1.2	Elect Director David C. Longren	Mgmt	For	For
1.3	Elect Director George C. Moore	Mgmt	For	For
1.4	Elect Director John M. Stropki	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Rovi Corporation

Meeting Date: 09/07/2016

Country: USA

Primary Security ID:

Meeting Type: Special

Ticker: ROVI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## RPX Corporation

Meeting Date: 07/08/2016

Country: USA

Primary Security ID: 74972G103

Meeting Type: Annual

Ticker: RPXC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John A. Amster	Mgmt	For	For
1.2	Elect Director Steven L. Fingerhood	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Saputo Inc.

**Meeting Date:** 08/02/2016

**Country:** Canada

**Primary Security ID:** 802912105

**Meeting Type:** Annual

**Ticker:** SAP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Emanuele (Lino) Saputo	Mgmt	For	For
1.2	Elect Director Lino A. Saputo, Jr.	Mgmt	For	For
1.3	Elect Director Henry E. Demone	Mgmt	For	For
1.4	Elect Director Anthony M. Fata	Mgmt	For	For
1.5	Elect Director Annalisa King	Mgmt	For	For
1.6	Elect Director Karen Kinsley	Mgmt	For	For
1.7	Elect Director Tony Meti	Mgmt	For	For
1.8	Elect Director Diane Nyisztor	Mgmt	For	For
1.9	Elect Director Franziska Ruf	Mgmt	For	For
1.10	Elect Director Annette Verschuren	Mgmt	For	For
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
	Shareholder Proposals	Mgmt		
3	SP1: Adopt Measures, Targets And Deadlines Regarding Female Representation	SH	Against	Against
4	SP2: Advisory Vote on Executive Compensation	SH	Against	For

## Scholastic Corporation

**Meeting Date:** 09/21/2016

**Country:** USA

**Primary Security ID:** 807066105

**Meeting Type:** Annual

**Ticker:** SCHL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James W. Barge	Mgmt	For	For
1.2	Elect Director John L. Davies	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## SciQuest, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 80908T101

**Meeting Type:** Special

**Ticker:** SQI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## SemGroup Corporation

**Meeting Date:** 09/29/2016

**Country:** USA

**Primary Security ID:** 81663A105

**Meeting Type:** Special

**Ticker:** SEMG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Smith & Wesson Holding Corporation

**Meeting Date:** 09/20/2016

**Country:** USA

**Primary Security ID:** 831756101

**Meeting Type:** Annual

**Ticker:** SWHC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Barry M. Monheit	Mgmt	For	For
1.2	Elect Director Robert L. Scott	Mgmt	For	For
1.3	Elect Director Robert H. Brust	Mgmt	For	For
1.4	Elect Director P. James Debney	Mgmt	For	For
1.5	Elect Director John B. Furman	Mgmt	For	For
1.6	Elect Director Gregory J. Gluchowski, Jr.	Mgmt	For	For
1.7	Elect Director Michael F. Golden	Mgmt	For	For
1.8	Elect Director Mitchell A. Saltz	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Smith & Wesson Holding Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director I. Marie Wadecki	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Spok Holdings, Inc.

**Meeting Date:** 07/25/2016      **Country:** USA      **Primary Security ID:** 84863T106  
**Meeting Type:** Annual      **Ticker:** SPOK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director N. Blair Butterfield	Mgmt	For	For
1.2	Elect Director Nicholas A. Gallopo	Mgmt	For	For
1.3	Elect Director Stacia A. Hylton	Mgmt	For	For
1.4	Elect Director Vincent D. Kelly	Mgmt	For	For
1.5	Elect Director Brian O'Reilly	Mgmt	For	For
1.6	Elect Director Matthew Oristano	Mgmt	For	For
1.7	Elect Director Samme L. Thompson	Mgmt	For	For
1.8	Elect Director Royce Yudkoff	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## Steelcase Inc.

**Meeting Date:** 07/13/2016      **Country:** USA      **Primary Security ID:** 858155203  
**Meeting Type:** Annual      **Ticker:** SCS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lawrence J. Blanford	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Steelcase Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director William P. Crawford	Mgmt	For	For
1.3	Elect Director Connie K. Duckworth	Mgmt	For	For
1.4	Elect Director David W. Joos	Mgmt	For	For
1.5	Elect Director James P. Keane	Mgmt	For	For
1.6	Elect Director Robert C. Pew, III	Mgmt	For	For
1.7	Elect Director Cathy D. Ross	Mgmt	For	For
1.8	Elect Director Peter M. Wege, II	Mgmt	For	For
1.9	Elect Director P. Craig Welch, Jr.	Mgmt	For	For
1.10	Elect Director Kate Pew Wolters	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## STERIS plc

Meeting Date: 08/02/2016

Country: United Kingdom

Primary Security ID: G84720104

Meeting Type: Annual

Ticker: STE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Ordinary Resolutions	Mgmt		
1a	Elect Director Richard C. Breeden	Mgmt	For	For
1b	Elect Director Cynthia L. Feldmann	Mgmt	For	For
1c	Elect Director Jacqueline B. Kosecoff	Mgmt	For	For
1d	Elect Director David B. Lewis	Mgmt	For	For
1e	Elect Director Sir Duncan K. Nichol	Mgmt	For	For
1f	Elect Director Walter M Rosebrough, Jr.	Mgmt	For	For
1g	Elect Director Mohsen M. Sohi	Mgmt	For	For
1h	Elect Director Richard M. Steeves	Mgmt	For	For
1i	Elect Director John P. Wareham	Mgmt	For	For
1j	Elect Director Loyal W. Wilson	Mgmt	For	For
1k	Elect Director Michael B. Wood	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## STERIS plc

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Appoint Ernst & Young LLP as U.K. Statutory Auditors	Mgmt	For	For
4	Authorize Board to Fix Remuneration of Ernst & Young as External Auditor	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Approve the Directors' Remuneration Policy	Mgmt	For	For
8	Approve Executive Incentive Bonus Plan	Mgmt	For	For
9	Amend Omnibus Stock Plan	Mgmt	For	For
10	Authorize Share Repurchase Program	Mgmt	For	For
11	Authorize to Make an Off-Market Purchase	Mgmt	For	For
	Special Resolutions	Mgmt		
12	Amend Articles of Association Relating to Business Combinations	Mgmt	For	For
13	Ratify and Confirm Payment of March 29, 2016 Interim Dividend	Mgmt	For	For

## SUPERVALU INC.

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 868536103

Meeting Type: Annual

Ticker: SVU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Donald R. Chappel	Mgmt	For	For
1b	Elect Director Irwin S. Cohen	Mgmt	For	For
1c	Elect Director Philip L. Francis	Mgmt	For	For
1d	Elect Director Mark Gross	Mgmt	For	For
1e	Elect Director Eric G. Johnson	Mgmt	For	For
1f	Elect Director Mathew M. Pendo	Mgmt	For	For
1g	Elect Director Francesca Ruiz de Luzuriaga	Mgmt	For	For
1h	Elect Director Wayne C. Sales	Mgmt	For	For
1i	Elect Director Frank A. Savage	Mgmt	For	For
1j	Elect Director Gerald L. Storch	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## SUPERVALU INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1k	Elect Director Mary A. Winston	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against
5	Proxy Access	SH	Against	Against

## Take-Two Interactive Software, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 874054109

Meeting Type: Annual

Ticker: TTWO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Strauss Zelnick	Mgmt	For	For
1.2	Elect Director Robert A. Bowman	Mgmt	For	For
1.3	Elect Director Michael Dornemann	Mgmt	For	For
1.4	Elect Director J Moses	Mgmt	For	For
1.5	Elect Director Michael Sheresky	Mgmt	For	For
1.6	Elect Director Susan Tolson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## TAL International Group, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 874083108

Meeting Type: Special

Ticker: TAL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## TAL International Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Advisory Vote on Golden Parachutes	Mgmt	For	For
4	Approve Inclusion in Holdco's Amended and Restated Bye-laws of the Business Combination Provision Providing for Certain Restrictions on Business Combinations with Interested Shareholders	Mgmt	For	Against

## Talmer Bancorp, Inc.

**Meeting Date:** 07/14/2016      **Country:** USA      **Primary Security ID:** 87482X101  
**Meeting Type:** Special      **Ticker:** TLMR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## The Dow Chemical Company

**Meeting Date:** 07/20/2016      **Country:** USA      **Primary Security ID:** 260543103  
**Meeting Type:** Special      **Ticker:** DOW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## The Finish Line, Inc.

**Meeting Date:** 07/14/2016      **Country:** USA      **Primary Security ID:** 317923100  
**Meeting Type:** Annual      **Ticker:** FINL

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Finish Line, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Goldsmith	Mgmt	For	For
1.2	Elect Director Catherine Langham	Mgmt	For	For
1.3	Elect Director Norman H. Gurwitz	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## The Intertain Group Limited

Meeting Date: 09/23/2016

Country: Canada

Primary Security ID: 46111Q101

Meeting Type: Annual/Special

Ticker: IT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Neil Goulden	Mgmt	For	For
1.2	Elect Director Andrew McIver	Mgmt	For	Withhold
1.3	Elect Director David Danziger	Mgmt	For	Withhold
1.4	Elect Director Paul Pathak	Mgmt	For	Withhold
1.5	Elect Director Jim Ryan	Mgmt	For	For
2	Approve BDO LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	Withhold
3	Approve Arrangement Pursuant To The Arrangement Agreement Between Intertain, Jackpotjoy plc, Intertain ExchangeCo Limited, Intertain Holdings Inc., Intertain CallCo ULC and Intertain JerseyCo Ltd.	Mgmt	For	For

## The J. M. Smucker Company

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 832696405

Meeting Type: Annual

Ticker: SJM



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The J. M. Smucker Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Kathryn W. Dindo	Mgmt	For	For
1b	Elect Director Paul J. Dolan	Mgmt	For	For
1c	Elect Director Jay L. Henderson	Mgmt	For	For
1d	Elect Director Nancy Lopez Knight	Mgmt	For	For
1e	Elect Director Elizabeth Valk Long	Mgmt	For	For
1f	Elect Director Gary A. Oatey	Mgmt	For	For
1g	Elect Director Sandra Pianalto	Mgmt	For	For
1h	Elect Director Alex Shumate	Mgmt	For	For
1i	Elect Director Mark T. Smucker	Mgmt	For	For
1j	Elect Director Richard K. Smucker	Mgmt	For	For
1k	Elect Director Timothy P. Smucker	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Report on Plans to Increase Renewable Energy Use	SH	Against	For

## The Jean Coutu Group (PJC) Inc.

Meeting Date: 07/05/2016

Country: Canada

Primary Security ID: 47215Q104

Meeting Type: Annual

Ticker: PJC.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lise Bastarache	Mgmt	For	Withhold
1.2	Elect Director Francois J. Coutu	Mgmt	For	For
1.3	Elect Director Jean Coutu	Mgmt	For	For
1.4	Elect Director Marie-Josée Coutu	Mgmt	For	For
1.5	Elect Director Michel Coutu	Mgmt	For	For
1.6	Elect Director Sylvie Coutu	Mgmt	For	For
1.7	Elect Director L. Denis Desautels	Mgmt	For	Withhold

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Jean Coutu Group (PJC) Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.8	Elect Director Marcel E. Dutil	Mgmt	For	Withhold
1.9	Elect Director Nicole Forget	Mgmt	For	For
1.10	Elect Director Michael Hanley	Mgmt	For	For
1.11	Elect Director Robert Lacroix	Mgmt	For	Withhold
1.12	Elect Director Marie-Josée Lamothe	Mgmt	For	For
1.13	Elect Director Andrew T. Molson	Mgmt	For	For
1.14	Elect Director Cora Mussely Tsoufidou	Mgmt	For	For
1.15	Elect Director Annie Thabet	Mgmt	For	Withhold
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration Shareholder Proposal	Mgmt	For	Withhold
3.1	SP 1: Separate Disclosure of Voting Results by Class of Shares	SH	Against	For

## The Providence Service Corporation

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 743815102

Meeting Type: Annual

Ticker: PRSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard A. Kerley	Mgmt	For	For
1.2	Elect Director Christopher S. Shackelton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## Thermon Group Holdings, Inc.

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 88362T103

Meeting Type: Annual

Ticker: THR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Thermon Group Holdings, Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Marcus J. George	Mgmt	For	For
1.2	Elect Director Richard E. Goodrich	Mgmt	For	For
1.3	Elect Director Kevin J. McGinty	Mgmt	For	For
1.4	Elect Director John T. Nesser, III	Mgmt	For	For
1.5	Elect Director Michael W. Press	Mgmt	For	For
1.6	Elect Director Stephen A. Snider	Mgmt	For	For
1.7	Elect Director Charles A. Sorrentino	Mgmt	For	For
1.8	Elect Director Bruce A. Thames	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Tidewater Inc.

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Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 886423102

Meeting Type: Annual

Ticker: TDW

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director M. Jay Allison	Mgmt	For	For
1.2	Elect Director James C. Day	Mgmt	For	For
1.3	Elect Director Richard T. du Moulin	Mgmt	For	For
1.4	Elect Director Morris E. Foster	Mgmt	For	For
1.5	Elect Director J. Wayne Leonard	Mgmt	For	For
1.6	Elect Director Richard D. Paterson	Mgmt	For	For
1.7	Elect Director Richard A. Pattarozzi	Mgmt	For	For
1.8	Elect Director Jeffrey M. Platt	Mgmt	For	For
1.9	Elect Director Robert L. Potter	Mgmt	For	For
1.10	Elect Director Cindy B. Taylor	Mgmt	For	For
1.11	Elect Director Jack E. Thompson	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Tidewater Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Tile Shop Holdings, Inc.

**Meeting Date:** 07/12/2016      **Country:** USA      **Primary Security ID:** 88677Q109  
**Meeting Type:** Annual      **Ticker:** TTS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Chris R. Homeister	Mgmt	For	For
1.2	Elect Director Peter J. Jacullo, III	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## TiVo Inc.

**Meeting Date:** 07/11/2016      **Country:** USA      **Primary Security ID:** 888706108  
**Meeting Type:** Annual      **Ticker:** TIVO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director William P. Cella	Mgmt	For	For
1.2	Elect Director Jeffrey T. Hinson	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## TiVo Inc.

**Meeting Date:** 09/07/2016      **Country:** USA      **Primary Security ID:** 888706108  
**Meeting Type:** Special      **Ticker:** TIVO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## TiVo Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Triumph Group, Inc.

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 896818101

Meeting Type: Annual

Ticker: TGI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul Bourgon	Mgmt	For	For
1.2	Elect Director Daniel J. Crowley	Mgmt	For	For
1.3	Elect Director John G. Drosdick	Mgmt	For	For
1.4	Elect Director Ralph E. Eberhart	Mgmt	For	For
1.5	Elect Director Richard C. Gozon	Mgmt	For	For
1.6	Elect Director Dawne S. Hickton	Mgmt	For	For
1.7	Elect Director Richard C. Ill	Mgmt	For	For
1.8	Elect Director William L. Mansfield	Mgmt	For	For
1.9	Elect Director Adam J. Palmer	Mgmt	For	For
1.10	Elect Director Joseph M. Silvestri	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Tumi Holdings, Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 89969Q104

Meeting Type: Special

Ticker: TUMI

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Tumi Holdings, Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Ultratech, Inc.

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Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 904034105

Meeting Type: Proxy Contest

Ticker: UTEK

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Card)	Mgmt		
1.1	Elect Director Arthur W. Zafiropoulo	Mgmt	For	Do Not Vote
1.2	Elect Director Michael Child	Mgmt	For	Do Not Vote
1.3	Elect Director Nicholas Konidaris	Mgmt	For	Do Not Vote
1.4	Elect Director Dennis R. Raney	Mgmt	For	Do Not Vote
1.5	Elect Director Henri Richard	Mgmt	For	Do Not Vote
1.6	Elect Director Rick Timmins	Mgmt	For	Do Not Vote
1.7	Elect Director Paramesh Gopi	Mgmt	For	Do Not Vote
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	Do Not Vote
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Do Not Vote
	Dissident Proxy (Gold Card)	Mgmt		
1.1	Elect Directors Ronald Black	SH	For	For
1.2	Elect Directors Beatriz V. Infante	SH	For	For
1.3	Management Nominee Arthur W. Zafiropoulo	SH	For	For
1.4	Management Nominee Michael Child	SH	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Ultratech, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Management Nominee Dennis R. Raney	SH	For	For
1.6	Management Nominee Henri Richard	SH	For	For
1.7	Management Nominee Paramesh Gopi	SH	For	For
2	Ratify Ernst & Young as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	Against	Against

## Universal Corporation

**Meeting Date:** 08/04/2016      **Country:** USA      **Primary Security ID:** 913456109  
**Meeting Type:** Annual      **Ticker:** UVV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas H. Johnson	Mgmt	For	For
1.2	Elect Director Michael T. Lawton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Mediation of Alleged Human Rights Violations	SH	Against	Against

## ViaSat, Inc.

**Meeting Date:** 09/08/2016      **Country:** USA      **Primary Security ID:** 92552V100  
**Meeting Type:** Annual      **Ticker:** VSAT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard Baldrige	Mgmt	For	For
1.2	Elect Director B. Allen Lay	Mgmt	For	For
1.3	Elect Director Jeffrey Nash	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Virgin America Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 92765X208

**Meeting Type:** Special

**Ticker:** VA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Virtusa Corporation

**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:** 92827P102

**Meeting Type:** Annual

**Ticker:** VRTU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kris Canekeratne	Mgmt	For	For
1.2	Elect Director Barry R. Nearhos	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Vista Outdoor Inc.

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 928377100

**Meeting Type:** Annual

**Ticker:** VSTO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director April Foley	Mgmt	For	For
1b	Elect Director Tig Krekel	Mgmt	For	For
2	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Vista Outdoor Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
6	Report on Sandy Hook Principles	SH	Against	Against

## Washington Prime Group Inc

**Meeting Date:** 08/30/2016      **Country:** USA      **Primary Security ID:** 93964W108  
**Meeting Type:** Annual      **Ticker:** WPG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Louis G. Conforti	Mgmt	For	For
1.2	Elect Director John J. Dillon, III	Mgmt	For	For
1.3	Elect Director Robert J. Laikin	Mgmt	For	For
1.4	Elect Director John F. Levy	Mgmt	For	For
1.5	Elect Director Mark S. Ordan	Mgmt	For	For
1.6	Elect Director Jacquelyn R. Soffer	Mgmt	For	For
2	Change Company Name to "Washington Prime Group Inc."	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## WebMD Health Corp.

**Meeting Date:** 09/29/2016      **Country:** USA      **Primary Security ID:** 94770V102  
**Meeting Type:** Annual      **Ticker:** WBMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerome C. Keller	Mgmt	For	For
1.2	Elect Director Stanley S. Trotman, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Against
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Westar Energy, Inc.

**Meeting Date:** 09/26/2016

**Country:** USA

**Primary Security ID:** 95709T100

**Meeting Type:** Special

**Ticker:** WR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Wilshire Bancorp, Inc.

**Meeting Date:** 07/14/2016

**Country:** USA

**Primary Security ID:** 97186T108

**Meeting Type:** Annual

**Ticker:** WIBC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement Between Wilshire Bancorp, Inc. and BBCN Bancorp, Inc.	Mgmt	For	For
2.1	Elect Director Steven J. Didion	Mgmt	For	For
2.2	Elect Director Daisy Y. Ha	Mgmt	For	For
2.3	Elect Director Jae Whan Yoo	Mgmt	For	For
3	Ratify Crowe Horwath LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## World Acceptance Corporation

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 981419104

**Meeting Type:** Annual

**Ticker:** WRLD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ken R. Bramlett, Jr.	Mgmt	For	For
1.2	Elect Director James R. Gilreath	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## World Acceptance Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Charles D. Way	Mgmt	For	For
1.4	Elect Director Scott J. Vassalluzzo	Mgmt	For	For
1.5	Elect Director Darrell E. Whitaker	Mgmt	For	For
1.6	Elect Director Janet Lewis Matricciani	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Worthington Industries, Inc.

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 981811102

Meeting Type: Annual

Ticker: WOR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kerrii B. Anderson	Mgmt	For	For
1.2	Elect Director John P. McConnell	Mgmt	For	For
1.3	Elect Director Mary Schiavo	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Xilinx, Inc.

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 983919101

Meeting Type: Annual

Ticker: XLNX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dennis Segers	Mgmt	For	For
1.2	Elect Director Moshe N. Gavrielov	Mgmt	For	For
1.3	Elect Director Saar Gillai	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Xilinx, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director Ronald S. Jankov	Mgmt	For	For
1.5	Elect Director Thomas H. Lee	Mgmt	For	For
1.6	Elect Director J. Michael Patterson	Mgmt	For	For
1.7	Elect Director Albert A. Pimentel	Mgmt	For	For
1.8	Elect Director Marshall C. Turner	Mgmt	For	For
1.9	Elect Director Elizabeth W. Vanderslice	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Xura, Inc.

Meeting Date: 08/16/2016

Country: USA

Primary Security ID: 98420V107

Meeting Type: Annual

Ticker: MESH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2a	Elect Director Susan D. Bowick	Mgmt	For	For
2b	Elect Director James Budge	Mgmt	For	For
2c	Elect Director Niccolo De Masi	Mgmt	For	For
2d	Elect Director Matthew A. Drapkin	Mgmt	For	For
2e	Elect Director Doron Inbar	Mgmt	For	For
2f	Elect Director Henry R. Nothhaft	Mgmt	For	For
2g	Elect Director Philippe Tartavull	Mgmt	For	For
2h	Elect Director Mark C. Terrell	Mgmt	For	For
3	Ratify Kesselman & Kesselman as Auditors	Mgmt	For	For
4	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Computer Sciences Corporation

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 205363104

**Meeting Type:** Annual

**Ticker:** CSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Mukesh Aghi	Mgmt	For	For
1b	Elect Director Herman E. Bulls	Mgmt	For	For
1c	Elect Director Bruce B. Churchill	Mgmt	For	For
1d	Elect Director Mark Foster - RESIGNED	Mgmt		
1e	Elect Director Sachin Lawande	Mgmt	For	For
1f	Elect Director J. Michael Lawrie	Mgmt	For	For
1g	Elect Director Brian Patrick MacDonald	Mgmt	For	For
1h	Elect Director Peter Rutland	Mgmt	For	For
1i	Elect Director Robert F. Woods	Mgmt	For	For
1j	Elect Director Lizabeth H. Zlatkus	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Non-Employee Director Restricted Stock Plan	Mgmt	For	For

## ConAgra Foods, Inc.

**Meeting Date:** 09/23/2016

**Country:** USA

**Primary Security ID:** 205887102

**Meeting Type:** Annual

**Ticker:** CAG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bradley A. Alford	Mgmt	For	For
1.2	Elect Director Thomas K. Brown	Mgmt	For	For
1.3	Elect Director Stephen G. Butler	Mgmt	For	For
1.4	Elect Director Sean M. Connolly	Mgmt	For	For
1.5	Elect Director Steven F. Goldstone	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## ConAgra Foods, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Joie A. Gregor	Mgmt	For	For
1.7	Elect Director Rajive Johri	Mgmt	For	For
1.8	Elect Director W.G. Jurgensen	Mgmt	For	For
1.9	Elect Director Richard H. Lenny	Mgmt	For	For
1.10	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.11	Elect Director Timothy R. McLevish	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## EMC Corporation

Meeting Date: 07/19/2016

Country: USA

Primary Security ID: 268648102

Meeting Type: Special

Ticker: EMC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Inter Parfums, Inc.

Meeting Date: 09/13/2016

Country: USA

Primary Security ID: 458334109

Meeting Type: Annual

Ticker: IPAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jean Madar	Mgmt	For	For
1.2	Elect Director Philippe Benacin	Mgmt	For	For
1.3	Elect Director Russell Greenberg	Mgmt	For	For
1.4	Elect Director Philippe Santi	Mgmt	For	For
1.5	Elect Director Francois Heilbronn	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Inter Parfums, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.6	Elect Director Jean Levy	Mgmt	For	For
1.7	Elect Director Robert Bensoussan	Mgmt	For	For
1.8	Elect Director Patrick Choel	Mgmt	For	For
1.9	Elect Director Michel Dyens	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Stock Option Plan	Mgmt	For	For

## Johnson Controls, Inc.

Meeting Date: 08/17/2016

Country: USA

Primary Security ID: 478366107

Meeting Type: Special

Ticker: JCI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## McKesson Corporation

Meeting Date: 07/27/2016

Country: USA

Primary Security ID: 58155Q103

Meeting Type: Annual

Ticker: MCK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andy D. Bryant	Mgmt	For	For
1b	Elect Director Wayne A. Budd	Mgmt	For	For
1c	Elect Director N. Anthony Coles	Mgmt	For	For
1d	Elect Director John H. Hammergren	Mgmt	For	For
1e	Elect Director M. Christine Jacobs	Mgmt	For	For
1f	Elect Director Donald R. Knauss	Mgmt	For	For
1g	Elect Director Marie L. Knowles	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## McKesson Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1h	Elect Director Edward A. Mueller	Mgmt	For	For
1i	Elect Director Susan R. Salka	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Pro-rata Vesting of Equity Awards	SH	Against	Against
5	Report on Political Contributions	SH	Against	Against

## Red Hat, Inc.

Meeting Date: 08/11/2016

Country: USA

Primary Security ID: 756577102

Meeting Type: Annual

Ticker: RHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sohaib Abbasi	Mgmt	For	For
1.2	Elect Director W. Steve Albrecht	Mgmt	For	For
1.3	Elect Director Charlene T. Begley	Mgmt	For	For
1.4	Elect Director Jeffrey J. Clarke - Withdrawn Resolution	Mgmt		
1.5	Elect Director Narendra K. Gupta	Mgmt	For	For
1.6	Elect Director Kimberly L. Hammonds	Mgmt	For	For
1.7	Elect Director William S. Kaiser	Mgmt	For	For
1.8	Elect Director Donald H. Livingstone	Mgmt	For	For
1.9	Elect Director H. Hugh Shelton	Mgmt	For	For
1.10	Elect Director James M. Whitehurst	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Dow Chemical Company

**Meeting Date:** 07/20/2016

**Country:** USA

**Primary Security ID:** 260543103

**Meeting Type:** Special

**Ticker:** DOW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## 8x8, Inc.

**Meeting Date:** 07/22/2016

**Country:** USA

**Primary Security ID:** 282914100

**Meeting Type:** Annual

**Ticker:** EGHT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Guy L. Hecker, Jr.	Mgmt	For	For
1.2	Elect Director Bryan R. Martin	Mgmt	For	For
1.3	Elect Director Vikram Verma	Mgmt	For	For
1.4	Elect Director Eric Salzman	Mgmt	For	For
1.5	Elect Director Ian Potter	Mgmt	For	For
1.6	Elect Director Jaswinder Pal Singh	Mgmt	For	For
1.7	Elect Director Vladimir Jacimovic	Mgmt	For	For
2	Ratify Moss Adams LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against

## ABIOMED, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 003654100

**Meeting Type:** Annual

**Ticker:** ABMD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael R. Minogue	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

### ABIOMED, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Martin P. Sutter	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael R. Minogue	Mgmt	For	For
1.2	Elect Director Martin P. Sutter	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

### AeroVironment, Inc.

**Meeting Date:** 09/30/2016      **Country:** USA      **Primary Security ID:** 008073108  
**Meeting Type:** Annual      **Ticker:** AVAV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Charles Thomas Burbage	Mgmt	For	For
1.2	Elect Director Charles R. Holland	Mgmt	For	For
1.3	Elect Director Edward R. Muller	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

### Agilysys, Inc.

**Meeting Date:** 09/15/2016      **Country:** USA      **Primary Security ID:** 008473105  
**Meeting Type:** Annual      **Ticker:** AGYS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Agilysys, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Declassify the Board of Directors	Mgmt	For	For
	If Proposal 1 is Approved, Elect Seven Members of the Board	Mgmt		
2.1	Elect Director Donald A. Colvin	Mgmt	For	For
2.2	Elect Director James H. Denny	Mgmt	For	For
2.3	Elect Director Jerry Jones	Mgmt	For	For
2.4	Elect Director Michael A. Kaufman	Mgmt	For	For
2.5	Elect Director Melvin L. Keating	Mgmt	For	For
2.6	Elect Director Keith M. Kolerus	Mgmt	For	For
2.7	Elect Director John Mutch	Mgmt	For	For
	If Proposal 1 is Not Approved, Elect Four Class B Members of the Board	Mgmt		
2.1	Elect Director James H. Denny	Mgmt	For	For
2.2	Elect Director Jerry Jones	Mgmt	For	For
2.3	Elect Director Michael A. Kaufman	Mgmt	For	For
2.4	Elect Director John Mutch	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## AK Steel Holding Corporation

Meeting Date: 09/07/2016

Country: USA

Primary Security ID: 001547108

Meeting Type: Special

Ticker: AKS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Increase Authorized Common Stock	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## American Science and Engineering, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 029429107

**Meeting Type:** Special

**Ticker:** ASEI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## American Software, Inc.

**Meeting Date:** 08/15/2016

**Country:** USA

**Primary Security ID:** 029683109

**Meeting Type:** Annual

**Ticker:** AMSWA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director W. Dennis Hogue	Mgmt	For	For
1.2	Elect Director James B. Miller	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Stock Option Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Other Business	Mgmt	For	For

## American Woodmark Corporation

**Meeting Date:** 08/25/2016

**Country:** USA

**Primary Security ID:** 030506109

**Meeting Type:** Annual

**Ticker:** AMWD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Andrew B. Cogan	Mgmt	For	For
1.2	Elect Director Martha M. Dally	Mgmt	For	For
1.3	Elect Director James G. Davis, Jr.	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## American Woodmark Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.4	Elect Director S. Cary Dunston	Mgmt	For	For
1.5	Elect Director Kent B. Guichard	Mgmt	For	For
1.6	Elect Director Daniel T. Hendrix	Mgmt	For	For
1.7	Elect Director Carol B. Moerdyk	Mgmt	For	For
1.8	Elect Director David W. Moon	Mgmt	For	For
1.9	Elect Director Vance W. Tang	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Arctic Cat Inc.

Meeting Date: 07/25/2016

Country: USA

Primary Security ID: 039670104

Meeting Type: Annual

Ticker: ACAT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andrew S. Duff	Mgmt	For	For
1b	Elect Director Susan E. Lester	Mgmt	For	For
1c	Elect Director Christopher T. Metz	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For

## Atlas Air Worldwide Holdings, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 049164205

Meeting Type: Special

Ticker: AAWW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve the Restricted Share Issuance	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Atlas Air Worldwide Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Adjourn Meeting	Mgmt	For	Against

## AZZ Inc.

Meeting Date: 07/12/2016

Country: USA

Primary Security ID: 002474104

Meeting Type: Annual

Ticker: AZZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Daniel E. Berce	Mgmt	For	For
1.2	Elect Director H. Kirk Downey	Mgmt	For	For
1.3	Elect Director Paul Eisman	Mgmt	For	For
1.4	Elect Director Daniel R. Feehan	Mgmt	For	For
1.5	Elect Director Thomas E. Ferguson	Mgmt	For	For
1.6	Elect Director Kevern R. Joyce	Mgmt	For	For
1.7	Elect Director Venita McCellon - Allen	Mgmt	For	For
1.8	Elect Director Stephen E. Pirnat	Mgmt	For	For
1.9	Elect Director Steven R. Purvis	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Barnes & Noble Education, Inc.

Meeting Date: 09/16/2016

Country: USA

Primary Security ID: 06777U101

Meeting Type: Annual

Ticker: BNED

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Michael P. Huseby	Mgmt	For	For
1.2	Elect Director David A. Wilson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Barnes & Noble Education, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Barnes & Noble, Inc.

**Meeting Date:** 09/14/2016      **Country:** USA      **Primary Security ID:** 067774109  
**Meeting Type:** Annual      **Ticker:** BKS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Al Ferrara	Mgmt	For	For
1.2	Elect Director Paul B. Guenther	Mgmt	For	For
1.3	Elect Director Leonard Riggio	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## BBCN Bancorp, Inc.

**Meeting Date:** 07/14/2016      **Country:** USA      **Primary Security ID:** 43940T109  
**Meeting Type:** Annual      **Ticker:** BBCN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Change Company Name to Hope Bancorp, Inc.	Mgmt	For	For
3	Issue Shares in Connection with Acquisition	Mgmt	For	For
4.1	Elect Director Jinho Doo	Mgmt	For	For
4.2	Elect Director Jin Chul Jhung	Mgmt	For	For
4.3	Elect Director Kevin S. Kim	Mgmt	For	For
4.4	Elect Director Chung Hyun Lee	Mgmt	For	For
4.5	Elect Director William J. Lewis	Mgmt	For	For
4.6	Elect Director David P. Malone	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## BBCN Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4.7	Elect Director Gary E. Peterson	Mgmt	For	For
4.8	Elect Director Scott Yoon-Suk Whang	Mgmt	For	For
4.9	Elect Director Dale S. Zuehls	Mgmt	For	For
5	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
6	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
7	Approve Omnibus Stock Plan	Mgmt	For	For
8	Adjourn Meeting	Mgmt	For	Against

## Bed Bath & Beyond Inc.

Meeting Date: 07/01/2016

Country: USA

Primary Security ID: 075896100

Meeting Type: Annual

Ticker: BBBY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Warren Eisenberg	Mgmt	For	For
1b	Elect Director Leonard Feinstein	Mgmt	For	For
1c	Elect Director Steven H. Temares	Mgmt	For	For
1d	Elect Director Dean S. Adler	Mgmt	For	For
1e	Elect Director Stanley F. Barshay	Mgmt	For	For
1f	Elect Director Geraldine T. Elliott	Mgmt	For	For
1g	Elect Director Klaus Eppler	Mgmt	For	For
1h	Elect Director Patrick R. Gaston	Mgmt	For	For
1i	Elect Director Jordan Heller	Mgmt	For	For
1j	Elect Director Victoria A. Morrison	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against
5	Adopt Share Retention Policy For Senior Executives	SH	Against	Against
6	Submit Severance Agreement (Change-in-Control) to Shareholder Vote	SH	Against	Against



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Black Box Corporation

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 091826107

**Meeting Type:** Annual

**Ticker:** BBOX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard L. Crouch	Mgmt	For	For
1.2	Elect Director Richard C. Elias	Mgmt	For	For
1.3	Elect Director Thomas W. Golonski	Mgmt	For	For
1.4	Elect Director Thomas G. Greig	Mgmt	For	For
1.5	Elect Director John S. Heller	Mgmt	For	For
1.6	Elect Director William H. Hernandez	Mgmt	For	For
1.7	Elect Director E.C. Sykes	Mgmt	For	For
1.8	Elect Director Joel T. Trammell	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Bob Evans Farms, Inc.

**Meeting Date:** 08/24/2016

**Country:** USA

**Primary Security ID:** 096761101

**Meeting Type:** Annual

**Ticker:** BOBE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Douglas N. Benham	Mgmt	For	For
1b	Elect Director Charles M. Elson	Mgmt	For	For
1c	Elect Director Mary Kay Haben	Mgmt	For	For
1d	Elect Director David W. Head	Mgmt	For	For
1e	Elect Director Kathleen S. Lane	Mgmt	For	For
1f	Elect Director Eileen A. Mallesch	Mgmt	For	For
1g	Elect Director Larry S. McWilliams	Mgmt	For	For
1h	Elect Director Saed Mohseni	Mgmt	For	For
1i	Elect Director Kevin M. Sheehan	Mgmt	For	For
1j	Elect Director Michael F. Weinstein	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Bob Evans Farms, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1k	Elect Director Paul S. Williams	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Booz Allen Hamilton Holding Corporation

**Meeting Date:** 07/28/2016      **Country:** USA      **Primary Security ID:** 099502106  
**Meeting Type:** Annual      **Ticker:** BAH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Melody C. Barnes	Mgmt	For	For
1.2	Elect Director Arthur E. Johnson	Mgmt	For	For
1.3	Elect Director Charles O. Rossotti	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Bristow Group Inc.

**Meeting Date:** 08/03/2016      **Country:** USA      **Primary Security ID:** 110394103  
**Meeting Type:** Annual      **Ticker:** BRS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas N. Amonett	Mgmt	For	For
1.2	Elect Director Jonathan E. Baliff	Mgmt	For	For
1.3	Elect Director Lori A. Gobillot	Mgmt	For	For
1.4	Elect Director Ian A. Godden	Mgmt	For	For
1.5	Elect Director David C. Gompert	Mgmt	For	For
1.6	Elect Director Stephen A. King	Mgmt	For	For
1.7	Elect Director Thomas C. Knudson	Mgmt	For	For
1.8	Elect Director Mathew Masters	Mgmt	For	For
1.9	Elect Director Biggs C. Porter	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Bristow Group Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.10	Elect Director Bruce H. Stover	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For
5	Elect Director A. William Higgins	Mgmt	For	For

## CA, Inc.

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 12673P105

Meeting Type: Annual

Ticker: CA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Jens Alder	Mgmt	For	For
1B	Elect Director Raymond J. Bromark	Mgmt	For	For
1C	Elect Director Michael P. Gregoire	Mgmt	For	For
1D	Elect Director Rohit Kapoor	Mgmt	For	For
1E	Elect Director Jeffrey G. Katz	Mgmt	For	For
1F	Elect Director Kay Koplovitz	Mgmt	For	For
1G	Elect Director Christopher B. Lofgren	Mgmt	For	For
1H	Elect Director Richard Sulpizio	Mgmt	For	For
1I	Elect Director Laura S. Unger	Mgmt	For	For
1J	Elect Director Arthur F. Weinbach	Mgmt	For	For
1K	Elect Director Renato (Ron) Zambonini	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Shareholder Rights Plan (Poison Pill)	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CalAmp Corp.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 128126109

**Meeting Type:** Annual

**Ticker:** CAMP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director A.J. 'Bert' Moyer	Mgmt	For	For
1.2	Elect Director Kimberly Alexy	Mgmt	For	For
1.3	Elect Director Michael Burdick	Mgmt	For	For
1.4	Elect Director Jeffery Gardner	Mgmt	For	For
1.5	Elect Director Amal Johnson	Mgmt	For	For
1.6	Elect Director Jorge Titinger	Mgmt	For	For
1.7	Elect Director Larry Wolfe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
4	Other Business	Mgmt	For	For

## Cal-Maine Foods, Inc.

**Meeting Date:** 09/30/2016

**Country:** USA

**Primary Security ID:** 128030202

**Meeting Type:** Annual

**Ticker:** CALM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Adolphus B. Baker	Mgmt	For	Withhold
1.2	Elect Director Timothy A. Dawson	Mgmt	For	For
1.3	Elect Director Letitia C. Hughes	Mgmt	For	For
1.4	Elect Director Sherman L. Miller	Mgmt	For	For
1.5	Elect Director James E. Poole	Mgmt	For	For
1.6	Elect Director Steve W. Sanders	Mgmt	For	For
2	Ratify Frost, PLLC as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Canaccord Genuity Group Inc.

**Meeting Date:** 08/04/2016

**Country:** Canada

**Primary Security ID:** 134801109

**Meeting Type:** Annual

**Ticker:** CF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Eight	Mgmt	For	For
2.1	Elect Director Charles N. Bralver	Mgmt	For	Withhold
2.2	Elect Director Massimo C. Carello	Mgmt	For	For
2.3	Elect Director Daniel J. Daviau	Mgmt	For	For
2.4	Elect Director Kalpana Desai	Mgmt	For	For
2.5	Elect Director Michael D. Harris	Mgmt	For	Withhold
2.6	Elect Director David J. Kassie	Mgmt	For	For
2.7	Elect Director Terrence A. Lyons	Mgmt	For	Withhold
2.8	Elect Director Dipesh J. Shah	Mgmt	For	For
3	Approve Ernst & Young LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	For
4	Amend Articles	Mgmt	For	Against

## Casey's General Stores, Inc.

**Meeting Date:** 09/16/2016

**Country:** USA

**Primary Security ID:** 147528103

**Meeting Type:** Annual

**Ticker:** CASY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Johnny Danos	Mgmt	For	For
1.2	Elect Director Jeffrey M. Lamberti	Mgmt	For	For
1.3	Elect Director H. Lynn Horak	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cash America International, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 14754D100

**Meeting Type:** Special

**Ticker:** CSH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Cavco Industries, Inc.

**Meeting Date:** 07/13/2016

**Country:** USA

**Primary Security ID:** 149568107

**Meeting Type:** Annual

**Ticker:** CVCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Elect Director David A. Greenblatt	Mgmt	For	For
2	Ratify RSM US LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Chuy's Holdings, Inc.

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 171604101

**Meeting Type:** Annual

**Ticker:** CHUY

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Saed Mohseni	Mgmt	For	For
1.2	Elect Director Ira Zecher	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cincinnati Bell Inc.

**Meeting Date:** 08/02/2016

**Country:** USA

**Primary Security ID:** 171871106

**Meeting Type:** Special

**Ticker:** CBB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Reverse Stock Split	Mgmt	For	For
2	Reduce Authorized Common Stock	Mgmt	For	For

## Cirrus Logic, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 172755100

**Meeting Type:** Annual

**Ticker:** CRUS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Carter	Mgmt	For	For
1.2	Elect Director Alexander M. Davern	Mgmt	For	For
1.3	Elect Director Timothy R. Dehne	Mgmt	For	For
1.4	Elect Director Christine King	Mgmt	For	For
1.5	Elect Director Jason P. Rhode	Mgmt	For	For
1.6	Elect Director Alan R. Schuele	Mgmt	For	For
1.7	Elect Director William D. Sherman	Mgmt	For	For
1.8	Elect Director David J. Tupman	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Executive Incentive Bonus Plan	Mgmt	For	For

## Columbus McKinnon Corporation

**Meeting Date:** 07/18/2016

**Country:** USA

**Primary Security ID:** 199333105

**Meeting Type:** Annual

**Ticker:** CMCO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Columbus McKinnon Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ernest R. Verebelyi	Mgmt	For	For
1.2	Elect Director Timothy T. Tevens	Mgmt	For	For
1.3	Elect Director Richard H. Fleming	Mgmt	For	For
1.4	Elect Director Stephen Rabinowitz	Mgmt	For	For
1.5	Elect Director Linda A. Goodspeed	Mgmt	For	For
1.6	Elect Director Nicholas T. Pinchuk	Mgmt	For	For
1.7	Elect Director Liam G. McCarthy	Mgmt	For	For
1.8	Elect Director R. Scott Trumbull	Mgmt	For	For
1.9	Elect Director Heath A. Mitts	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Omnibus Stock Plan	Mgmt	For	For

## Computer Sciences Corporation

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 205363104

Meeting Type: Annual

Ticker: CSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Mukesh Aghi	Mgmt	For	For
1b	Elect Director Herman E. Bulls	Mgmt	For	For
1c	Elect Director Bruce B. Churchill	Mgmt	For	For
1d	Elect Director Mark Foster - RESIGNED	Mgmt		
1e	Elect Director Sachin Lawande	Mgmt	For	For
1f	Elect Director J. Michael Lawrie	Mgmt	For	For
1g	Elect Director Brian Patrick MacDonald	Mgmt	For	For
1h	Elect Director Peter Rutland	Mgmt	For	For
1i	Elect Director Robert F. Woods	Mgmt	For	For
1j	Elect Director Lizabeth H. Zlatkus	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Computer Sciences Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For
5	Amend Non-Employee Director Restricted Stock Plan	Mgmt	For	For

## ConAgra Foods, Inc.

Meeting Date: 09/23/2016

Country: USA

Primary Security ID: 205887102

Meeting Type: Annual

Ticker: CAG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Bradley A. Alford	Mgmt	For	For
1.2	Elect Director Thomas K. Brown	Mgmt	For	For
1.3	Elect Director Stephen G. Butler	Mgmt	For	For
1.4	Elect Director Sean M. Connolly	Mgmt	For	For
1.5	Elect Director Steven F. Goldstone	Mgmt	For	For
1.6	Elect Director Joie A. Gregor	Mgmt	For	For
1.7	Elect Director Rajive Johri	Mgmt	For	For
1.8	Elect Director W.G. Jurgensen	Mgmt	For	For
1.9	Elect Director Richard H. Lenny	Mgmt	For	For
1.10	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.11	Elect Director Timothy R. McLevish	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## CONSTELLATION BRANDS, INC.

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 21036P108

Meeting Type: Annual

Ticker: STZ

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CONSTELLATION BRANDS, INC.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jerry Fowden	Mgmt	For	For
1.2	Elect Director Barry A. Fromberg	Mgmt	For	For
1.3	Elect Director Robert L. Hanson	Mgmt	For	For
1.4	Elect Director Ernesto M. Hernandez	Mgmt	For	For
1.5	Elect Director James A. Locke, III	Mgmt	For	For
1.6	Elect Director Daniel J. McCarthy	Mgmt	For	For
1.7	Elect Director Richard Sands	Mgmt	For	For
1.8	Elect Director Robert Sands	Mgmt	For	For
1.9	Elect Director Judy A. Schmeling	Mgmt	For	For
1.10	Elect Director Keith E. Wandell	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## CorVel Corporation

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 221006109

Meeting Type: Annual

Ticker: CRVL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director V. Gordon Clemons	Mgmt	For	For
1.2	Elect Director Steven J. Hamerslag	Mgmt	For	For
1.3	Elect Director Alan R. Hoops	Mgmt	For	For
1.4	Elect Director R. Judd Jessup	Mgmt	For	For
1.5	Elect Director Jean H. Macino	Mgmt	For	For
1.6	Elect Director Jeffrey J. Michael	Mgmt	For	For
2	Ratify Haskell & White LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Cousins Properties Incorporated

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 222795106

**Meeting Type:** Special

**Ticker:** CUZ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Increase Authorized Common Stock	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## CRA International, Inc.

**Meeting Date:** 07/20/2016

**Country:** USA

**Primary Security ID:** 12618T105

**Meeting Type:** Special

**Ticker:** CRAI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Paul Maleh	Mgmt	For	For
1.2	Elect Director William Schleyer	Mgmt	For	For
1.3	Elect Director Thomas Avery	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## CSRA Inc.

**Meeting Date:** 08/09/2016

**Country:** USA

**Primary Security ID:** 12650T104

**Meeting Type:** Annual

**Ticker:** CSRA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Keith B. Alexander	Mgmt	For	Against
1b	Elect Director Sanju K. Bansal	Mgmt	For	For
1c	Elect Director Michele A. Flournoy	Mgmt	For	For
1d	Elect Director Mark A. Frantz	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## CSRA Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1e	Elect Director Nancy Killefer	Mgmt	For	For
1f	Elect Director Craig Martin	Mgmt	For	For
1g	Elect Director Sean O'Keefe	Mgmt	For	For
1h	Elect Director Lawrence B. Prior, III	Mgmt	For	For
1i	Elect Director Michael E. Ventling	Mgmt	For	For
1j	Elect Director Billie I. Williamson	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
5	Amend Omnibus Stock Plan	Mgmt	For	For

## Culp, Inc.

**Meeting Date:** 09/21/2016

**Country:** USA

**Primary Security ID:** 230215105

**Meeting Type:** Annual

**Ticker:** CFI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert G. Culp, III	Mgmt	For	For
1.2	Elect Director Patrick B. Flavin	Mgmt	For	For
1.3	Elect Director Fred A. Jackson	Mgmt	For	For
1.4	Elect Director Kenneth R. Larson	Mgmt	For	For
1.5	Elect Director Kenneth W. McAllister	Mgmt	For	For
1.6	Elect Director Franklin N. Saxon	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Daktronics, Inc.

**Meeting Date:** 08/31/2016

**Country:** USA

**Primary Security ID:** 234264109

**Meeting Type:** Annual

**Ticker:** DAKT

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Daktronics, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James B. Morgan	Mgmt	For	For
1.2	Elect Director John L. Mulligan	Mgmt	For	For
1.3	Elect Director Kevin P. McDermott	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Darden Restaurants, Inc.

Meeting Date: 09/29/2016

Country: USA

Primary Security ID: 237194105

Meeting Type: Annual

Ticker: DRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Margaret Shan Atkins	Mgmt	For	For
1.2	Elect Director Jean M. Birch	Mgmt	For	For
1.3	Elect Director Bradley D. Blum	Mgmt	For	For
1.4	Elect Director James P. Fogarty	Mgmt	For	For
1.5	Elect Director Cynthia T. Jamison	Mgmt	For	For
1.6	Elect Director Eugene I. (Gene) Lee, Jr.	Mgmt	For	For
1.7	Elect Director William S. Simon	Mgmt	For	For
1.8	Elect Director Charles M. (Chuck) Sonsteby	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Adopt a Policy to Phase Out Non-Therapeutic Use of Antibiotics in the Meat Supply Chain	SH	Against	Against

## e Plus inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 294268107

Meeting Type: Annual

Ticker: PLUS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## e Plus inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Phillip G. Norton	Mgmt	For	For
1.2	Elect Director Bruce M. Bowen	Mgmt	For	For
1.3	Elect Director C. Thomas Faulders, III	Mgmt	For	For
1.4	Elect Director Terrence O'Donnell	Mgmt	For	For
1.5	Elect Director Lawrence S. Herman	Mgmt	For	For
1.6	Elect Director Ira A. Hunt, III	Mgmt	For	For
1.7	Elect Director John E. Callies	Mgmt	For	For
1.8	Elect Director Eric D. Hovde	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## E. I. du Pont de Nemours and Company

Meeting Date: 07/20/2016

Country: USA

Primary Security ID: 263534109

Meeting Type: Special

Ticker: DD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Electro Scientific Industries, Inc.

Meeting Date: 08/18/2016

Country: USA

Primary Security ID: 285229100

Meeting Type: Annual

Ticker: ESIO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John Medica	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Electro Scientific Industries, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Raymond A. Link	Mgmt	For	For
1.3	Elect Director Laurence E. Cramer	Mgmt	For	For
1.4	Elect Director Frederick A. Ball	Mgmt	For	For
1.5	Elect Director Richard H. Wills	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Electronic Arts Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 285512109

Meeting Type: Annual

Ticker: EA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Leonard S. Coleman	Mgmt	For	For
1b	Elect Director Jay C. Hoag	Mgmt	For	For
1c	Elect Director Jeffrey T. Huber	Mgmt	For	For
1d	Elect Director Vivek Paul	Mgmt	For	For
1e	Elect Director Lawrence F. Probst, III	Mgmt	For	For
1f	Elect Director Talbott Roche	Mgmt	For	For
1g	Elect Director Richard A. Simonson	Mgmt	For	For
1h	Elect Director Luis A. Ubinas	Mgmt	For	For
1i	Elect Director Denise F. Warren	Mgmt	For	For
1j	Elect Director Andrew Wilson	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
5	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
6	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EMC Corporation

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 268648102

**Meeting Type:** Special

**Ticker:** EMC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## EnerSys

**Meeting Date:** 07/28/2016

**Country:** USA

**Primary Security ID:** 29275Y102

**Meeting Type:** Annual

**Ticker:** ENS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Howard I. Hoffen	Mgmt	For	For
1.2	Elect Director Joseph C. Muscari	Mgmt	For	For
1.3	Elect Director David M. Shaffer	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Entertainment One Ltd.

**Meeting Date:** 09/30/2016

**Country:** Canada

**Primary Security ID:** 29382B102

**Meeting Type:** Annual/Special

**Ticker:** ETO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Accept Financial Statements and Statutory Reports	Mgmt	For	For
2	Approve Remuneration Report	Mgmt	For	For
3	Re-elect Allan Leighton as Director	Mgmt	For	For
4	Re-elect Darren Throop as Director	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Entertainment One Ltd.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
5	Re-elect Giles Willits as Director	Mgmt	For	For
6	Re-elect Ronald Atkey as Director	Mgmt	For	For
7	Elect Scott Lawrence as Director	Mgmt	For	For
8	Re-elect Mark Opzoomer as Director	Mgmt	For	For
9	Re-elect Linda Robinson as Director	Mgmt	For	For
10	Reappoint Deloitte LLP as Auditors	Mgmt	For	For
11	Authorise Board to Fix Remuneration of Auditors	Mgmt	For	For
12	Authorise Issue of Equity with Pre-emptive Rights	Mgmt	For	For
13	Authorise Issue of Equity without Pre-emptive Rights	Mgmt	For	For
14	Authorise Market Purchase of Common Shares	Mgmt	For	For
15	Approve International SAYE Share Option Scheme	Mgmt	For	For
16	Approve Remuneration Policy	Mgmt	For	For

## Epiq Systems, Inc.

Meeting Date: 07/28/2016

Country: USA

Primary Security ID: 26882D109

Meeting Type: Annual

Ticker: EPIQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Tom W. Olofson	Mgmt	For	For
1.2	Elect Director Edward M. Connolly, Jr.	Mgmt	For	For
1.3	Elect Director Jeffrey R. Galgano	Mgmt	For	For
1.4	Elect Director Douglas M. Gaston	Mgmt	For	For
1.5	Elect Director Paul N. Gorup	Mgmt	For	For
1.6	Elect Director Barry D. LeBlanc	Mgmt	For	For
1.7	Elect Director Joel Pelofsky	Mgmt	For	For
1.8	Elect Director Kevin L. Robert	Mgmt	For	For
1.9	Elect Director W. Bryan Satterlee	Mgmt	For	For
1.10	Elect Director Brad D. Scott	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Epiq Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.11	Elect Director Gregory M. Share	Mgmt	For	For
1.12	Elect Director Michael Suchsland	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## Epiq Systems, Inc.

**Meeting Date:** 09/27/2016      **Country:** USA      **Primary Security ID:** 26882D109  
**Meeting Type:** Special      **Ticker:** EPIQ

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## ExamWorks Group, Inc.

**Meeting Date:** 07/26/2016      **Country:** USA      **Primary Security ID:** 30066A105  
**Meeting Type:** Special      **Ticker:** EXAM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## EXAR CORPORATION

**Meeting Date:** 09/08/2016      **Country:** USA      **Primary Security ID:** 300645108  
**Meeting Type:** Annual      **Ticker:** EXAR

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## EXAR CORPORATION

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Behrooz Abdi	Mgmt	For	For
1.2	Elect Director Izak Bencuya	Mgmt	For	For
1.3	Elect Director Ryan A. Benton	Mgmt	For	For
1.4	Elect Director Pierre Guilbault	Mgmt	For	For
1.5	Elect Director Brian Hilton	Mgmt	For	For
1.6	Elect Director Gary Meyers	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Expedia, Inc.

Meeting Date: 09/14/2016

Country: USA

Primary Security ID: 30212P303

Meeting Type: Annual

Ticker: EXPE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Susan C. Athey	Mgmt	For	For
1b	Elect Director A. George 'Skip' Battle	Mgmt	For	For
1c	Elect Director Pamela L. Coe	Mgmt	For	Withhold
1d	Elect Director Barry Diller	Mgmt	For	For
1e	Elect Director Jonathan L. Dolgen	Mgmt	For	For
1f	Elect Director Craig A. Jacobson	Mgmt	For	For
1g	Elect Director Victor A. Kaufman	Mgmt	For	For
1h	Elect Director Peter M. Kern	Mgmt	For	For
1i	Elect Director Dara Khosrowshahi	Mgmt	For	For
1j	Elect Director John C. Malone	Mgmt	For	Withhold
1k	Elect Director Scott Rudin	Mgmt	For	For
1l	Elect Director Christopher W. Shean	Mgmt	For	For
1m	Elect Director Alexander Von Furstenberg	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Expedia, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## FedEx Corporation

Meeting Date: 09/26/2016

Country: USA

Primary Security ID: 31428X106

Meeting Type: Annual

Ticker: FDX

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James L. Barksdale	Mgmt	For	For
1.2	Elect Director John A. Edwardson	Mgmt	For	For
1.3	Elect Director Marvin R. Ellison	Mgmt	For	For
1.4	Elect Director John C. ("Chris") Inglis	Mgmt	For	For
1.5	Elect Director Kimberly A. Jabal	Mgmt	For	For
1.6	Elect Director Shirley Ann Jackson	Mgmt	For	For
1.7	Elect Director R. Brad Martin	Mgmt	For	For
1.8	Elect Director Joshua Cooper Ramo	Mgmt	For	For
1.9	Elect Director Susan C. Schwab	Mgmt	For	For
1.10	Elect Director Frederick W. Smith	Mgmt	For	For
1.11	Elect Director David P. Steiner	Mgmt	For	For
1.12	Elect Director Paul S. Walsh	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Report on Lobbying Payments and Policy	SH	Against	Against
5	Exclude Abstentions from Vote Counts	SH	Against	Against
6	Adopt Holy Land Principles	SH	Against	Against
7	Report Application of Company Non-Discrimination Policies in States With Pro-Discrimination Laws	SH	Against	Against

## FEI Company

Meeting Date: 08/30/2016

Country: USA

Primary Security ID: 30241L109

Meeting Type: Special

Ticker: FEIC

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## FEI Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## First Cash Financial Services, Inc.

Meeting Date: 08/31/2016

Country: USA

Primary Security ID: 31942D107

Meeting Type: Special

Ticker: FCFS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## FutureFuel Corp.

Meeting Date: 09/08/2016

Country: USA

Primary Security ID: 36116M106

Meeting Type: Annual

Ticker: FF

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald C. Bedell	Mgmt	For	For
1.2	Elect Director Edwin A. Levy	Mgmt	For	For
1.3	Elect Director Terrance C.Z. (Terry) Egger	Mgmt	For	For
2	Ratify RubinBrown LLP as Auditors	Mgmt	For	For
3	Other Business	Mgmt	For	For

## General Mills, Inc.

Meeting Date: 09/27/2016

Country: USA

Primary Security ID: 370334104

Meeting Type: Annual

Ticker: GIS

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## General Mills, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Bradbury H. Anderson	Mgmt	For	For
1b	Elect Director R. Kerry Clark	Mgmt	For	For
1c	Elect Director David M. Cordani	Mgmt	For	For
1d	Elect Director Roger W. Ferguson, Jr.	Mgmt	For	For
1e	Elect Director Henrietta H. Fore	Mgmt	For	For
1f	Elect Director Maria G. Henry	Mgmt	For	For
1g	Elect Director Heidi G. Miller	Mgmt	For	For
1h	Elect Director Steve Odland	Mgmt	For	For
1i	Elect Director Kendall J. Powell	Mgmt	For	For
1j	Elect Director Robert L. Ryan	Mgmt	For	For
1k	Elect Director Eric D. Sprunk	Mgmt	For	For
1l	Elect Director Dorothy A. Terrell	Mgmt	For	For
1m	Elect Director Jorge A. Uribe	Mgmt	For	For
2	Approve Non-Employee Director Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Global Payments Inc.

Meeting Date: 09/28/2016

Country: USA

Primary Security ID: 37940X102

Meeting Type: Annual

Ticker: GPN

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert H.B. Baldwin, Jr.	Mgmt	For	For
1.2	Elect Director Mitchell L. Hollin	Mgmt	For	For
1.3	Elect Director Ruth Ann Marshall	Mgmt	For	For
1.4	Elect Director John M. Partridge	Mgmt	For	For
1.5	Elect Director Jeffrey S. Sloan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Global Payments Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Greenhill & Co., Inc.

**Meeting Date:** 07/29/2016      **Country:** USA      **Primary Security ID:** 395259104  
**Meeting Type:** Annual      **Ticker:** GHIL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert F. Greenhill	Mgmt	For	For
1.2	Elect Director Scott L. Bok	Mgmt	For	For
1.3	Elect Director Robert T. Blakely	Mgmt	For	For
1.4	Elect Director Steven F. Goldstone	Mgmt	For	For
1.5	Elect Director Stephen L. Key	Mgmt	For	For
1.6	Elect Director Karen P. Robards	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## H&R Block, Inc.

**Meeting Date:** 09/08/2016      **Country:** USA      **Primary Security ID:** 093671105  
**Meeting Type:** Annual      **Ticker:** HRB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Angela N. Archon	Mgmt	For	For
1b	Elect Director Paul J. Brown	Mgmt	For	For
1c	Elect Director William C. Cobb	Mgmt	For	For
1d	Elect Director Robert A. Gerard	Mgmt	For	For
1e	Elect Director Richard A. Johnson	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## H&R Block, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1f	Elect Director David Baker Lewis	Mgmt	For	For
1g	Elect Director Victoria J. Reich	Mgmt	For	For
1h	Elect Director Bruce C. Rohde	Mgmt	For	For
1i	Elect Director Tom D. Seip	Mgmt	For	For
1j	Elect Director Christianna Wood	Mgmt	For	For
1k	Elect Director James F. Wright	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Proxy Access	SH	Against	Against

## Haemonetics Corporation

Meeting Date: 07/21/2016

Country: USA

Primary Security ID: 405024100

Meeting Type: Annual

Ticker: HAE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Susan Bartlett Foote	Mgmt	For	For
1.2	Elect Director Pedro P. Granadillo	Mgmt	For	For
1.3	Elect Director Mark W. Kroll	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Hawkins, Inc.

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 420261109

Meeting Type: Annual

Ticker: HWKN



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Hawkins, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John S. McKeon	Mgmt	For	For
1.2	Elect Director Patrick H. Hawkins	Mgmt	For	For
1.3	Elect Director James A. Faulconbridge	Mgmt	For	For
1.4	Elect Director Duane M. Jergenson	Mgmt	For	For
1.5	Elect Director Mary J. Schumacher	Mgmt	For	For
1.6	Elect Director Daryl I. Skaar	Mgmt	For	For
1.7	Elect Director Daniel J. Stauber	Mgmt	For	For
1.8	Elect Director James T. Thompson	Mgmt	For	For
1.9	Elect Director Jeffrey L. Wright	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Integrated Device Technology, Inc.

Meeting Date: 09/20/2016

Country: USA

Primary Security ID: 458118106

Meeting Type: Annual

Ticker: IDTI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John Schofield	Mgmt	For	For
1.2	Elect Director Gregory L. Waters	Mgmt	For	For
1.3	Elect Director Umesh Padval	Mgmt	For	For
1.4	Elect Director Gordon Parnell	Mgmt	For	For
1.5	Elect Director Ken Kannappan	Mgmt	For	For
1.6	Elect Director Robert Rango	Mgmt	For	For
1.7	Elect Director Norman Taffe	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Inter Parfums, Inc.

**Meeting Date:** 09/13/2016

**Country:** USA

**Primary Security ID:** 458334109

**Meeting Type:** Annual

**Ticker:** IPAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Jean Madar	Mgmt	For	For
1.2	Elect Director Philippe Benacin	Mgmt	For	For
1.3	Elect Director Russell Greenberg	Mgmt	For	For
1.4	Elect Director Philippe Santi	Mgmt	For	For
1.5	Elect Director Francois Heilbronn	Mgmt	For	For
1.6	Elect Director Jean Levy	Mgmt	For	For
1.7	Elect Director Robert Bensoussan	Mgmt	For	For
1.8	Elect Director Patrick Choel	Mgmt	For	For
1.9	Elect Director Michel Dyens	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Approve Stock Option Plan	Mgmt	For	For

## Interval Leisure Group, Inc.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 46113M108

**Meeting Type:** Annual

**Ticker:** IILG

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Craig M. Nash	Mgmt	For	For
1.2	Elect Director David Flowers	Mgmt	For	For
1.3	Elect Director Victoria L. Freed	Mgmt	For	For
1.4	Elect Director Lizanne Galbreath	Mgmt	For	For
1.5	Elect Director Chad Hollingsworth	Mgmt	For	For
1.6	Elect Director Lewis J. Korman	Mgmt	For	For
1.7	Elect Director Thomas J. Kuhn	Mgmt	For	For
1.8	Elect Director Thomas J. McInerney	Mgmt	For	For
1.9	Elect Director Thomas P. Murphy, Jr.	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Interval Leisure Group, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.10	Elect Director Stephen R. Quazzo	Mgmt	For	For
1.11	Elect Director Sergio D. Rivera	Mgmt	For	For
1.12	Elect Director Thomas O. Ryder	Mgmt	For	For
1.13	Elect Director Avy H. Stein	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Itron, Inc.

**Meeting Date:** 09/14/2016      **Country:** USA      **Primary Security ID:** 465741106  
**Meeting Type:** Annual      **Ticker:** ITRI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lynda L. Ziegler	Mgmt	For	For
1.2	Elect Director Thomas S. Glanville	Mgmt	For	For
1.3	Elect Director Diana D. Tremblay	Mgmt	For	For
1.4	Elect Director Peter Mainz	Mgmt	For	For
1.5	Elect Director Jerome J. Lande	Mgmt	For	For
1.6	Elect Director Frank M. Jaehnert	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## IXYS Corporation

**Meeting Date:** 08/26/2016      **Country:** USA      **Primary Security ID:** 46600W106  
**Meeting Type:** Annual      **Ticker:** IXYS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald L. Feucht	Mgmt	For	For
1.2	Elect Director Samuel Kory	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## IXYS Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director S. Joon Lee	Mgmt	For	For
1.4	Elect Director Timothy A. Richardson	Mgmt	For	For
1.5	Elect Director Uzi Sasson	Mgmt	For	For
1.6	Elect Director James M. Thorburn	Mgmt	For	For
1.7	Elect Director Kenneth D. Wong	Mgmt	For	For
1.8	Elect Director Nathan Zommer	Mgmt	For	For
2	Approve Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Johnson Controls, Inc.

**Meeting Date:** 08/17/2016      **Country:** USA      **Primary Security ID:** 478366107  
**Meeting Type:** Special      **Ticker:** JCI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Krispy Kreme Doughnuts, Inc.

**Meeting Date:** 07/27/2016      **Country:** USA      **Primary Security ID:** 501014104  
**Meeting Type:** Special      **Ticker:** KKD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## La-Z-Boy Incorporated

**Meeting Date:** 08/24/2016

**Country:** USA

**Primary Security ID:** 505336107

**Meeting Type:** Annual

**Ticker:** LZB

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kurt L. Darrow	Mgmt	For	For
1.2	Elect Director Sarah M. Gallagher	Mgmt	For	For
1.3	Elect Director Edwin J. Holman	Mgmt	For	For
1.4	Elect Director Janet E. Kerr	Mgmt	For	For
1.5	Elect Director Michael T. Lawton	Mgmt	For	For
1.6	Elect Director H. George Levy	Mgmt	For	For
1.7	Elect Director W. Alan McCollough	Mgmt	For	For
1.8	Elect Director Lauren B. Peters	Mgmt	For	For
1.9	Elect Director Nido R. Qubein	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Legg Mason, Inc.

**Meeting Date:** 07/26/2016

**Country:** USA

**Primary Security ID:** 524901105

**Meeting Type:** Annual

**Ticker:** LM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Robert E. Angelica	Mgmt	For	For
1.2	Elect Director Carol Anthony 'John' Davidson	Mgmt	For	For
1.3	Elect Director Barry W. Huff	Mgmt	For	For
1.4	Elect Director Dennis M. Kass	Mgmt	For	For
1.5	Elect Director Cheryl Gordon Krongard	Mgmt	For	For
1.6	Elect Director John V. Murphy	Mgmt	For	For
1.7	Elect Director John H. Myers	Mgmt	For	For
1.8	Elect Director W. Allen Reed	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Legg Mason, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.9	Elect Director Margaret Milner Richardson	Mgmt	For	For
1.10	Elect Director Kurt L. Schmoke	Mgmt	For	For
1.11	Elect Director Joseph A. Sullivan	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Lexmark International, Inc.

**Meeting Date:** 07/22/2016      **Country:** USA      **Primary Security ID:** 529771107  
**Meeting Type:** Special      **Ticker:** L XK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Liberty Interactive Corporation

**Meeting Date:** 08/23/2016      **Country:** USA      **Primary Security ID:** 53071M104  
**Meeting Type:** Annual      **Ticker:** QVCA

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John C. Malone	Mgmt	For	Withhold
1.2	Elect Director M. Ian G. Gilchrist	Mgmt	For	For
1.3	Elect Director Mark C. Vadon	Mgmt	For	For
1.4	Elect Director Andrea L. Wong	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Omnibus Stock Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## MaxLinear, Inc.

**Meeting Date:** 08/10/2016

**Country:** USA

**Primary Security ID:** 57776J100

**Meeting Type:** Annual

**Ticker:** MXL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven C. Craddock	Mgmt	For	For
1.2	Elect Director Donald E. Schrock	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For

## McKesson Corporation

**Meeting Date:** 07/27/2016

**Country:** USA

**Primary Security ID:** 58155Q103

**Meeting Type:** Annual

**Ticker:** MCK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Andy D. Bryant	Mgmt	For	For
1b	Elect Director Wayne A. Budd	Mgmt	For	For
1c	Elect Director N. Anthony Coles	Mgmt	For	For
1d	Elect Director John H. Hammergren	Mgmt	For	For
1e	Elect Director M. Christine Jacobs	Mgmt	For	For
1f	Elect Director Donald R. Knauss	Mgmt	For	For
1g	Elect Director Marie L. Knowles	Mgmt	For	For
1h	Elect Director Edward A. Mueller	Mgmt	For	For
1i	Elect Director Susan R. Salka	Mgmt	For	For
2	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Pro-rata Vesting of Equity Awards	SH	Against	Against
5	Report on Political Contributions	SH	Against	Against

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Method Electronics, Inc.

**Meeting Date:** 09/15/2016

**Country:** USA

**Primary Security ID:** 591520200

**Meeting Type:** Annual

**Ticker:** MEI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Walter J. Aspatore	Mgmt	For	For
1b	Elect Director Warren L. Batts	Mgmt	For	For
1c	Elect Director Darren M. Dawson	Mgmt	For	For
1d	Elect Director Donald W. Duda	Mgmt	For	For
1e	Elect Director Stephen F. Gates	Mgmt	For	For
1f	Elect Director Martha Goldberg Aronson	Mgmt	For	For
1g	Elect Director Isabelle C. Goossen	Mgmt	For	For
1h	Elect Director Christopher J. Hornung	Mgmt	For	For
1i	Elect Director Paul G. Shelton	Mgmt	For	For
1j	Elect Director Lawrence B. Skatoff	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Microchip Technology Incorporated

**Meeting Date:** 08/15/2016

**Country:** USA

**Primary Security ID:** 595017104

**Meeting Type:** Annual

**Ticker:** MCHP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steve Sanghi	Mgmt	For	For
1.2	Elect Director Matthew W. Chapman	Mgmt	For	For
1.3	Elect Director L.B. Day	Mgmt	For	For
1.4	Elect Director Esther L. Johnson	Mgmt	For	For
1.5	Elect Director Wade F. Meyercord	Mgmt	For	For
2	Amend Executive Incentive Bonus Plan	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Microchip Technology Incorporated

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Monro Muffler Brake, Inc.

**Meeting Date:** 08/09/2016      **Country:** USA      **Primary Security ID:** 610236101  
**Meeting Type:** Annual      **Ticker:** MNRO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Donald Glickman	Mgmt	For	For
1.2	Elect Director John W. Van Heel	Mgmt	For	For
1.3	Elect Director James R. Wilen	Mgmt	For	For
1.4	Elect Director Elizabeth A. Wolszon	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Multi-Color Corporation

**Meeting Date:** 08/17/2016      **Country:** USA      **Primary Security ID:** 625383104  
**Meeting Type:** Annual      **Ticker:** LABL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ari J. Benacerraf	Mgmt	For	For
1.2	Elect Director Robert R. Buck	Mgmt	For	For
1.3	Elect Director Charles B. Connolly	Mgmt	For	For
1.4	Elect Director Thomas M. Mohr	Mgmt	For	For
1.5	Elect Director Simon T. Roberts	Mgmt	For	For
1.6	Elect Director Vadis A. Rodato	Mgmt	For	For
1.7	Elect Director Nigel A. Vincombe	Mgmt	For	For
1.8	Elect Director Matthew M. Walsh	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Multi-Color Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## NetApp, Inc.

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 64110D104

Meeting Type: Annual

Ticker: NTAP

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director T. Michael Nevens	Mgmt	For	For
1b	Elect Director Jeffrey R. Allen	Mgmt	For	For
1c	Elect Director Alan L. Earhart	Mgmt	For	For
1d	Elect Director Gerald Held	Mgmt	For	For
1e	Elect Director Kathryn M. Hill	Mgmt	For	For
1f	Elect Director George Kurian	Mgmt	For	For
1g	Elect Director George T. Shaheen	Mgmt	For	For
1h	Elect Director Stephen M. Smith	Mgmt	For	For
1i	Elect Director Robert T. Wall	Mgmt	For	For
1j	Elect Director Richard P. Wallace	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	Against
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## NIKE, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 654106103

Meeting Type: Annual

Ticker: NKE

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## NIKE, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Alan B. Graf, Jr.	Mgmt	For	For
1.2	Elect Director Michelle A. Peluso	Mgmt	For	For
1.3	Elect Director Phyllis M. Wise	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Qualified Employee Stock Purchase Plan	Mgmt	For	For
4	Report on Political Contributions	SH	Against	Against
5	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Open Text Corporation

Meeting Date: 09/23/2016

Country: Canada

Primary Security ID: 683715106

Meeting Type: Annual/Special

Ticker: OTC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director P. Thomas Jenkins	Mgmt	For	For
1.2	Elect Director Mark Barrenechea	Mgmt	For	For
1.3	Elect Director Randy Fowlie	Mgmt	For	For
1.4	Elect Director Gail E. Hamilton	Mgmt	For	For
1.5	Elect Director Brian J. Jackman	Mgmt	For	For
1.6	Elect Director Stephen J. Sadler	Mgmt	For	For
1.7	Elect Director Michael Slaunwhite	Mgmt	For	For
1.8	Elect Director Katharine B. Stevenson	Mgmt	For	For
1.9	Elect Director Deborah Weinstein	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Approve Stock Split	Mgmt	For	For
4	Approve Shareholder Rights Plan	Mgmt	For	For
5	Amend Stock Option Plan	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Outerwall Inc.

**Meeting Date:** 07/07/2016

**Country:** USA

**Primary Security ID:** 690070107

**Meeting Type:** Annual

**Ticker:** OUTR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1A	Elect Director Nora M. Denzel	Mgmt	For	For
1B	Elect Director Erik E. Prusch	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## PARK ELECTROCHEMICAL CORP.

**Meeting Date:** 07/19/2016

**Country:** USA

**Primary Security ID:** 700416209

**Meeting Type:** Annual

**Ticker:** PKE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Dale E. Blanchfield	Mgmt	For	For
1.2	Elect Director Emily J. Groehl	Mgmt	For	For
1.3	Elect Director Brian E. Shore	Mgmt	For	For
1.4	Elect Director Carl W. Smith	Mgmt	For	For
1.5	Elect Director Steven T. Warshaw	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify CohnReznick LLP as Auditors	Mgmt	For	For

## Parkway Properties, Inc.

**Meeting Date:** 08/23/2016

**Country:** USA

**Primary Security ID:** 70159Q104

**Meeting Type:** Special

**Ticker:** PKY

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Parkway Properties, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Patterson Companies, Inc.

Meeting Date: 09/12/2016

Country: USA

Primary Security ID: 703395103

Meeting Type: Annual

Ticker: PDCO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Scott P. Anderson	Mgmt	For	For
1.2	Elect Director John D. Buck	Mgmt	For	For
1.3	Elect Director Jody H. Feragen	Mgmt	For	For
1.4	Elect Director Sarena S. Lin	Mgmt	For	For
1.5	Elect Director Ellen A. Rudnick	Mgmt	For	For
1.6	Elect Director Neil A. Schrimsher	Mgmt	For	For
1.7	Elect Director Les C. Vinney	Mgmt	For	For
1.8	Elect Director James W. Wiltz	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## PetMed Express, Inc.

Meeting Date: 07/29/2016

Country: USA

Primary Security ID: 716382106

Meeting Type: Annual

Ticker: PETS

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Menderes Akdag	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## PetMed Express, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.2	Elect Director Frank J. Formica	Mgmt	For	For
1.3	Elect Director Gian M. Fulgoni	Mgmt	For	For
1.4	Elect Director Ronald J. Korn	Mgmt	For	For
1.5	Elect Director Robert C. Schweitzer	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For
4	Approve Restricted Stock Plan	Mgmt	For	For

## Prestige Brands Holdings, Inc.

**Meeting Date:** 08/02/2016

**Country:** USA

**Primary Security ID:** 74112D101

**Meeting Type:** Annual

**Ticker:** PBH

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ronald M. Lombardi	Mgmt	For	For
1.2	Elect Director John E. Byom	Mgmt	For	For
1.3	Elect Director Gary E. Costley	Mgmt	For	For
1.4	Elect Director Sheila A. Hopkins	Mgmt	For	For
1.5	Elect Director James M. Jenness	Mgmt	For	For
1.6	Elect Director Carl J. Johnson	Mgmt	For	For
1.7	Elect Director Natale S. Ricciardi	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Qorvo, Inc.

**Meeting Date:** 08/03/2016

**Country:** USA

**Primary Security ID:** 74736K101

**Meeting Type:** Annual

**Ticker:** QRVO

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Qorvo, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ralph G. Quinsey	Mgmt	For	For
1.2	Elect Director Robert A. Bruggeworth	Mgmt	For	For
1.3	Elect Director Daniel A. DiLeo	Mgmt	For	For
1.4	Elect Director Jeffery R. Gardner	Mgmt	For	For
1.5	Elect Director Charles Scott Gibson	Mgmt	For	For
1.6	Elect Director John R. Harding	Mgmt	For	For
1.7	Elect Director David H. Y. Ho	Mgmt	For	For
1.8	Elect Director Roderick D. Nelson	Mgmt	For	For
1.9	Elect Director Walden C. Rhines	Mgmt	For	For
1.10	Elect Director Walter H. Wilkinson, Jr.	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Executive Incentive Bonus Plan	Mgmt	For	For
4	Ratify KPMG LLP as Auditors	Mgmt	For	For

## Quality Systems, Inc.

Meeting Date: 08/16/2016

Country: USA

Primary Security ID: 747582104

Meeting Type: Annual

Ticker: QSII

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John R. ('Rusty') Frantz	Mgmt	For	For
1.2	Elect Director Craig A. Barbarosh	Mgmt	For	For
1.3	Elect Director George H. Bristol	Mgmt	For	For
1.4	Elect Director James C. Malone	Mgmt	For	For
1.5	Elect Director Jeffrey H. Margolis	Mgmt	For	For
1.6	Elect Director Morris Panner	Mgmt	For	For
1.7	Elect Director D. Russell Pflueger	Mgmt	For	For
1.8	Elect Director Sheldon Razin	Mgmt	For	For
1.9	Elect Director Lance E. Rosenzweig	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Quality Systems, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Advisory Vote on Say on Pay Frequency	Mgmt	One Year	One Year
4	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For

## Ralph Lauren Corporation

Meeting Date: 08/11/2016

Country: USA

Primary Security ID: 751212101

Meeting Type: Annual

Ticker: RL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Frank A. Bennack, Jr.	Mgmt	For	For
1.2	Elect Director Joel L. Fleishman	Mgmt	For	For
1.3	Elect Director Hubert Joly	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	Against

## Range Resources Corporation

Meeting Date: 09/15/2016

Country: USA

Primary Security ID: 75281A109

Meeting Type: Special

Ticker: RRC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Issue Shares in Connection with Merger	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Red Hat, Inc.

Meeting Date: 08/11/2016

Country: USA

Primary Security ID: 756577102

Meeting Type: Annual

Ticker: RHT



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Red Hat, Inc.

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Sohaib Abbasi	Mgmt	For	For
1.2	Elect Director W. Steve Albrecht	Mgmt	For	For
1.3	Elect Director Charlene T. Begley	Mgmt	For	For
1.4	Elect Director Jeffrey J. Clarke - Withdrawn Resolution	Mgmt		
1.5	Elect Director Narendra K. Gupta	Mgmt	For	For
1.6	Elect Director Kimberly L. Hammonds	Mgmt	For	For
1.7	Elect Director William S. Kaiser	Mgmt	For	For
1.8	Elect Director Donald H. Livingstone	Mgmt	For	For
1.9	Elect Director H. Hugh Shelton	Mgmt	For	For
1.10	Elect Director James M. Whitehurst	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Executive Incentive Bonus Plan	Mgmt	For	For
5	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## Rovi Corporation

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**Meeting Date:** 09/07/2016

**Country:** USA

**Primary Security ID:**

**Meeting Type:** Special

**Ticker:** ROVI

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Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Saratoga Investment Corp.

**Meeting Date:** 09/27/2016

**Country:** USA

**Primary Security ID:** 80349A208

**Meeting Type:** Annual

**Ticker:** SAR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Steven M. Looney	Mgmt	For	For
1.2	Elect Director Charles S. Whitman, III	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against

## Scholastic Corporation

**Meeting Date:** 09/21/2016

**Country:** USA

**Primary Security ID:** 807066105

**Meeting Type:** Annual

**Ticker:** SCHL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director James W. Barge	Mgmt	For	For
1.2	Elect Director John L. Davies	Mgmt	For	For

## Seneca Foods Corporation

**Meeting Date:** 07/29/2016

**Country:** USA

**Primary Security ID:** 817070501

**Meeting Type:** Annual

**Ticker:** SENE

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director John P. Gaylord	Mgmt	For	For
1.2	Elect Director Susan A. Henry	Mgmt	For	For
1.3	Elect Director Susan W. Stuart	Mgmt	For	For
2	Ratify BDO USA, LLP as Auditors	Mgmt	For	For

## Spok Holdings, Inc.

**Meeting Date:** 07/25/2016

**Country:** USA

**Primary Security ID:** 84863T106

**Meeting Type:** Annual

**Ticker:** SPOK

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Spok Holdings, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director N. Blair Butterfield	Mgmt	For	For
1.2	Elect Director Nicholas A. Gallopo	Mgmt	For	For
1.3	Elect Director Stacia A. Hylton	Mgmt	For	For
1.4	Elect Director Vincent D. Kelly	Mgmt	For	For
1.5	Elect Director Brian O'Reilly	Mgmt	For	For
1.6	Elect Director Matthew Oristano	Mgmt	For	For
1.7	Elect Director Samme L. Thompson	Mgmt	For	For
1.8	Elect Director Royce Yudkoff	Mgmt	For	For
2	Ratify Grant Thornton LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Approve Qualified Employee Stock Purchase Plan	Mgmt	For	For

## Take-Two Interactive Software, Inc.

Meeting Date: 09/22/2016

Country: USA

Primary Security ID: 874054109

Meeting Type: Annual

Ticker: TTWO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Strauss Zelnick	Mgmt	For	For
1.2	Elect Director Robert A. Bowman	Mgmt	For	For
1.3	Elect Director Michael Dornemann	Mgmt	For	For
1.4	Elect Director J Moses	Mgmt	For	For
1.5	Elect Director Michael Sheresky	Mgmt	For	For
1.6	Elect Director Susan Tolson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	Against
4	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Talmer Bancorp, Inc.

**Meeting Date:** 07/14/2016

**Country:** USA

**Primary Security ID:** 87482X101

**Meeting Type:** Special

**Ticker:** TLMR

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Taseko Mines Limited

**Meeting Date:** 07/12/2016

**Country:** Canada

**Primary Security ID:** 876511106

**Meeting Type:** Annual

**Ticker:** TKO

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Fix Number of Directors at Eight	Mgmt	For	For
2.1	Elect Director William P. Armstrong	Mgmt	For	For
2.2	Elect Director Geoffrey A. Burns	Mgmt	For	For
2.3	Elect Director Robert A. Dickinson	Mgmt	For	For
2.4	Elect Director Russell E. Hallbauer	Mgmt	For	For
2.5	Elect Director Alexander G. Morrison	Mgmt	For	For
2.6	Elect Director Richard A. Mundie	Mgmt	For	For
2.7	Elect Director Ronald W. Thiessen	Mgmt	For	For
2.8	Elect Director Linda E. Thorstad	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Approve Shareholder Rights Plan	Mgmt	For	For
5	Advisory Vote on Executive Compensation Approach	Mgmt	For	For
6	Advisory Vote on Approach to Related Service Providers Payment of Fees	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Dow Chemical Company

**Meeting Date:** 07/20/2016

**Country:** USA

**Primary Security ID:** 260543103

**Meeting Type:** Special

**Ticker:** DOW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Adjourn Meeting	Mgmt	For	Against
3	Advisory Vote on Golden Parachutes	Mgmt	For	For

## The Finish Line, Inc.

**Meeting Date:** 07/14/2016

**Country:** USA

**Primary Security ID:** 317923100

**Meeting Type:** Annual

**Ticker:** FINL

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Stephen Goldsmith	Mgmt	For	For
1.2	Elect Director Catherine Langham	Mgmt	For	For
1.3	Elect Director Norman H. Gurwitz	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## The J. M. Smucker Company

**Meeting Date:** 08/17/2016

**Country:** USA

**Primary Security ID:** 832696405

**Meeting Type:** Annual

**Ticker:** SJM

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1a	Elect Director Kathryn W. Dindo	Mgmt	For	For
1b	Elect Director Paul J. Dolan	Mgmt	For	For
1c	Elect Director Jay L. Henderson	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The J. M. Smucker Company

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1d	Elect Director Nancy Lopez Knight	Mgmt	For	For
1e	Elect Director Elizabeth Valk Long	Mgmt	For	For
1f	Elect Director Gary A. Oatey	Mgmt	For	For
1g	Elect Director Sandra Pianalto	Mgmt	For	For
1h	Elect Director Alex Shumate	Mgmt	For	For
1i	Elect Director Mark T. Smucker	Mgmt	For	For
1j	Elect Director Richard K. Smucker	Mgmt	For	For
1k	Elect Director Timothy P. Smucker	Mgmt	For	For
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
4	Report on Plans to Increase Renewable Energy Use	SH	Against	For

## The Jean Coutu Group (PJC) Inc.

Meeting Date: 07/05/2016

Country: Canada

Primary Security ID: 47215Q104

Meeting Type: Annual

Ticker: PJC.A

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Lise Bastarache	Mgmt	For	Withhold
1.2	Elect Director Francois J. Coutu	Mgmt	For	For
1.3	Elect Director Jean Coutu	Mgmt	For	For
1.4	Elect Director Marie-Josée Coutu	Mgmt	For	For
1.5	Elect Director Michel Coutu	Mgmt	For	For
1.6	Elect Director Sylvie Coutu	Mgmt	For	For
1.7	Elect Director L. Denis Desautels	Mgmt	For	Withhold
1.8	Elect Director Marcel E. Dutil	Mgmt	For	Withhold
1.9	Elect Director Nicole Forget	Mgmt	For	For
1.10	Elect Director Michael Hanley	Mgmt	For	For
1.11	Elect Director Robert Lacroix	Mgmt	For	Withhold
1.12	Elect Director Marie-Josée Lamothe	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## The Jean Coutu Group (PJC) Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.13	Elect Director Andrew T. Molson	Mgmt	For	For
1.14	Elect Director Cora Mussely Tsouflidou	Mgmt	For	For
1.15	Elect Director Annie Thabet	Mgmt	For	Withhold
2	Approve Deloitte LLP as Auditors and Authorize Board to Fix Their Remuneration	Mgmt	For	Withhold
	Shareholder Proposal	Mgmt		
3.1	SP 1: Separate Disclosure of Voting Results by Class of Shares	SH	Against	For

## The Providence Service Corporation

**Meeting Date:** 07/27/2016      **Country:** USA      **Primary Security ID:** 743815102  
**Meeting Type:** Annual      **Ticker:** PRSC

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard A. Kerley	Mgmt	For	For
1.2	Elect Director Christopher S. Shackelton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify KPMG LLP as Auditors	Mgmt	For	For
4	Amend Omnibus Stock Plan	Mgmt	For	For

## Tidewater Inc.

**Meeting Date:** 07/21/2016      **Country:** USA      **Primary Security ID:** 886423102  
**Meeting Type:** Annual      **Ticker:** TDW

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director M. Jay Allison	Mgmt	For	For
1.2	Elect Director James C. Day	Mgmt	For	For
1.3	Elect Director Richard T. du Moulin	Mgmt	For	For
1.4	Elect Director Morris E. Foster	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Tidewater Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.5	Elect Director J. Wayne Leonard	Mgmt	For	For
1.6	Elect Director Richard D. Paterson	Mgmt	For	For
1.7	Elect Director Richard A. Pattarozzi	Mgmt	For	For
1.8	Elect Director Jeffrey M. Platt	Mgmt	For	For
1.9	Elect Director Robert L. Potter	Mgmt	For	For
1.10	Elect Director Cindy B. Taylor	Mgmt	For	For
1.11	Elect Director Jack E. Thompson	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify Deloitte & Touche LLP as Auditors	Mgmt	For	For

## Tumi Holdings, Inc.

**Meeting Date:** 07/12/2016      **Country:** USA      **Primary Security ID:** 89969Q104  
**Meeting Type:** Special      **Ticker:** TUMI

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement	Mgmt	For	For
2	Advisory Vote on Golden Parachutes	Mgmt	For	For
3	Adjourn Meeting	Mgmt	For	Against

## Ultratech, Inc.

**Meeting Date:** 07/19/2016      **Country:** USA      **Primary Security ID:** 904034105  
**Meeting Type:** Proxy Contest      **Ticker:** UTEK

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
	Management Proxy (White Card)	Mgmt		
1.1	Elect Director Arthur W. Zafiropoulo	Mgmt	For	Do Not Vote
1.2	Elect Director Michael Child	Mgmt	For	Do Not Vote



## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Ultratech, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.3	Elect Director Nicholas Konidaris	Mgmt	For	Do Not Vote
1.4	Elect Director Dennis R. Raney	Mgmt	For	Do Not Vote
1.5	Elect Director Henri Richard	Mgmt	For	Do Not Vote
1.6	Elect Director Rick Timmins	Mgmt	For	Do Not Vote
1.7	Elect Director Paramesh Gopi	Mgmt	For	Do Not Vote
2	Ratify Ernst & Young LLP as Auditors	Mgmt	For	Do Not Vote
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	Do Not Vote
	Dissident Proxy (Gold Card)	Mgmt		
1.1	Elect Directors Ronald Black	SH	For	For
1.2	Elect Directors Beatriz V. Infante	SH	For	For
1.3	Management Nominee Arthur W. Zafiropoulo	SH	For	For
1.4	Management Nominee Michael Child	SH	For	For
1.5	Management Nominee Dennis R. Raney	SH	For	For
1.6	Management Nominee Henri Richard	SH	For	For
1.7	Management Nominee Paramesh Gopi	SH	For	For
2	Ratify Ernst & Young as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	Against	Against

## Universal Corporation

Meeting Date: 08/04/2016

Country: USA

Primary Security ID: 913456109

Meeting Type: Annual

Ticker: UUV

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Thomas H. Johnson	Mgmt	For	For
1.2	Elect Director Michael T. Lawton	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Universal Corporation

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
3	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For
4	Mediation of Alleged Human Rights Violations	SH	Against	Against

## ViaSat, Inc.

**Meeting Date:** 09/08/2016      **Country:** USA      **Primary Security ID:** 92552V100  
**Meeting Type:** Annual      **Ticker:** VSAT

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Richard Baldrige	Mgmt	For	For
1.2	Elect Director B. Allen Lay	Mgmt	For	For
1.3	Elect Director Jeffrey Nash	Mgmt	For	For
2	Ratify PricewaterhouseCoopers LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Virtusa Corporation

**Meeting Date:** 09/07/2016      **Country:** USA      **Primary Security ID:** 92827P102  
**Meeting Type:** Annual      **Ticker:** VRTU

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Kris Canekeratne	Mgmt	For	For
1.2	Elect Director Barry R. Nearhos	Mgmt	For	For
2	Ratify KPMG LLP as Auditors	Mgmt	For	For
3	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For

## Wilshire Bancorp, Inc.

**Meeting Date:** 07/14/2016      **Country:** USA      **Primary Security ID:** 97186T108  
**Meeting Type:** Annual      **Ticker:** WIBC

## Voting Records for Northern Trust

### Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

## Wilshire Bancorp, Inc.

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1	Approve Merger Agreement Between Wilshire Bancorp, Inc. and BBCN Bancorp, Inc.	Mgmt	For	For
2.1	Elect Director Steven J. Didion	Mgmt	For	For
2.2	Elect Director Daisy Y. Ha	Mgmt	For	For
2.3	Elect Director Jae Whan Yoo	Mgmt	For	For
3	Ratify Crowe Horwath LLP as Auditors	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Adjourn Meeting	Mgmt	For	Against

## World Acceptance Corporation

Meeting Date: 08/03/2016

Country: USA

Primary Security ID: 981419104

Meeting Type: Annual

Ticker: WRLD

Proposal Number	Proposal Text	Proponent	Mgmt Rec	Vote Instruction
1.1	Elect Director Ken R. Bramlett, Jr.	Mgmt	For	For
1.2	Elect Director James R. Gilreath	Mgmt	For	For
1.3	Elect Director Charles D. Way	Mgmt	For	For
1.4	Elect Director Scott J. Vassalluzzo	Mgmt	For	For
1.5	Elect Director Darrell E. Whitaker	Mgmt	For	For
1.6	Elect Director Janet Lewis Matricciani	Mgmt	For	For
2	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
3	Ratify RSM US LLP as Auditors	Mgmt	For	For

## Xilinx, Inc.

Meeting Date: 08/10/2016

Country: USA

Primary Security ID: 983919101

Meeting Type: Annual

Ticker: XLNX

# Voting Records for Northern Trust

## Vote Summary Report

Reporting Period: 07/01/2016 to 09/30/2016

### Xilinx, Inc.

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<b>Proposal Number</b>	<b>Proposal Text</b>	<b>Proponent</b>	<b>Mgmt Rec</b>	<b>Vote Instruction</b>
1.1	Elect Director Dennis Segers	Mgmt	For	For
1.2	Elect Director Moshe N. Gavrielov	Mgmt	For	For
1.3	Elect Director Saar Gillai	Mgmt	For	For
1.4	Elect Director Ronald S. Jankov	Mgmt	For	For
1.5	Elect Director Thomas H. Lee	Mgmt	For	For
1.6	Elect Director J. Michael Patterson	Mgmt	For	For
1.7	Elect Director Albert A. Pimentel	Mgmt	For	For
1.8	Elect Director Marshall C. Turner	Mgmt	For	For
1.9	Elect Director Elizabeth W. Vanderslice	Mgmt	For	For
2	Amend Omnibus Stock Plan	Mgmt	For	For
3	Amend Omnibus Stock Plan	Mgmt	For	For
4	Advisory Vote to Ratify Named Executive Officers' Compensation	Mgmt	For	For
5	Ratify Ernst & Young LLP as Auditors	Mgmt	For	For