



TRADITIONAL IRA APPLICATION

For assistance in completing this application, please contact the Northern Funds Center at **800-595-9111** weekdays from 7:00 a.m. to 5:00 p.m. Central time. Please mail your application to: Northern Funds, P.O. Box 75986, Chicago, IL 60675-5986 or fax your application to: **312-557-0411**.

Please print all information.

PROVIDE YOUR INVESTOR INFORMATION	DN	
FIRST NAME	MIDDLE INITIAL	last name
SOCIAL SECURITY NUMBER	DATE OF BIRTH	MOTHER'S MAIDEN NAME**
RESIDENTIAL/STREET ADDRESS*		
CITY/STATE/ZIP		
TELEPHONE NUMBER (DAYTIME)	telephone number (evening)	TAX RESIDENCY
E-MAIL ADDRESS**		U.S. CITIZEN RESIDENT RESIDENT ALIEN
☐ Check here if business address ☐ C	heck here if address of family member	
ADDRESS		
ADDRESS		
ADDRESS		
CITY/STATE/ZIP		
*The U.S.A. Patriot Act requires that all investors pro **Required to establish online privileges in Step 7.	vide a street address for our records. If this information is	not provided, there may be a delay in establishing the accoun
NORTHERN TRUST RELATIONSHIP STATU	JS (Please complete all sections)	
Are you a U.S. Citizen? ☐ Yes ☐ No	If Resident Alien, please provide country of citiz	enship:
Occupation:		
Source of Funds for Investment:		
☐ Transfer from, ☐ Perso	onal savings, 🗌 Sale of, 🗆	Gift, 🗌 Other (please describe)
Source of Wealth:		
$\ \square$ Employment Compensation, $\ \square$ Family We	alth, 🗌 Sale of Business, 🗌 Inheritance, 🔲 Insur	ance Proceeds, 🗌 Other (please describe)
Do you intend to wire money within the U.S. $$	to or from this Northern Funds account? \square Yes	□No
Do you intend to wire money outside of the \ensuremath{U}	.S. to or from this Northern Funds account? \Box	Yes No
If yes, estimated number of wire transactions	per month:Estimated doll	ar amount of wire transactions:

PRIMARY BENEFICIARY

Upon my death, the beneficiary of my IRA shall be:

Opon	my	aeam,	me	beneficial	У	OI	шу	IKA	snaii	DE

NAME RELATIONSHIP DATE OF BIRTH RELATIONSHIP DATE OF BIRTH SOCIAL SECURITY NUMBER TELEPHONE NUMBER (DAYTIME) TELEPHONE NUMBER (EVENING) TELEPHONE NUMBER (EVENING)

CONTINGENT BENEFICIARY (if Primary Beneficiary is not living at my death)

If additional beneficiaries are desired, please attach the Northern Funds IRA Beneficiary Designation Form.

4 CHOOSE YOUR IRA TYPE

IRA Type:	Traditional	CONTRIBUTION LIMITS					
	□ SEP	YEAR	AGE 49 AND BELOW	AGE 50 AND ABOVE			
Contribution:	☐ Roth IRA contribution for tax year	2016-2017	\$5,500	\$6,500			
	SEP contribution (attach IRS Form 5305-SEP or 5305A-SEP)						
	☐ Transfer directly from another IRA custodian (attach the Traditional IRA Rollover/Transfer Form)						
	Direct Rollover from a qualified plan (attach the Traditional IRA Rollover/Transfer Form)						
	☐ Rollover from a previous IRA custodian in which you took receipt of the assets						
	☐ Beneficiary transfer of ownership (Provide Decedent's Name						
	☐ Beneficiary IRA (Provide Decedent's Name)						

5 SELECT YOUR NORTHERN FUNDS

The minimum investment for a new Roth IRA account is \$500, or \$250 if you are establishing an Automatic Investment Plan (see Step 6). Make your check payable to Northern Funds. Please note that money orders, traveler's checks and third-party checks are not accepted.

EQUITY FUNDS F	UND NUMBER	AMOUNT	FIXED INCOME FUNDS	FUND NUMBER	AMOUNT
Active M Emerging Markets Equity	647		Bond Index	641	
Active M International Equity	637		Core Bond	657	
Active M U.S. Equity	660		Fixed Income	605	
Emerging Markets Equity Index	636		High Yield Fixed Income	627	
Global Real Estate Index	640		Multi-Manager Emerging Markets		
Global Sustainability Index	644		Debt Opportunity	659	
Global Tactical Asset Allocation	654		Multi-Manager High Yield Opportunity	650 _	
Income Equity	602		Short Bond	658	
International Equity	609		Short-Intermediate U.S. Government	620	
International Equity Index	630		Tax-Advantaged Ultra-Short Fixed Inco	ome 649	
Large Cap Core	635		Ultra-Short Fixed Income	648	
Large Cap Equity	601		U.S. Government	606	
Large Cap Value	632		U.S. Treasury Index	656	
Mid Cap Index	629			. <u> </u>	
Multi-Manager Global Listed Infrastructu	re 655				
Multi-Manager Global Real Estate	646		MONEY MARKET FUNDS	FUND NUMBER	AMOUNT
Small Cap Core	628		Money Market	611	
Small Cap Index	624		U.S. Government Money Market	613	
Small Cap Value	603		U.S. Government Select Money Marke	et 615	
Stock Index	618		,		
Technology	617		Check here if investor is an employ	ee of Northern Tr	ust or its

affiliates. Employee ID

SELECT YOUR NORTHERN FUND	S continued		
CHOOSE YOUR INVESTMENT A	METHOD		
Investment will be made by: Check made payable to Northern Wire (call 800-595-9111 for instr	uctions)		*
Transfer from existing Northern Fu			
*This may be a taxable event. If transferring t	to new account owners, please attach in	structions signed by all owners on the existing o	account, with signatures Medallion guaran
ESTABLISH AUTOMATIC INVESTA	MENT PLANS (Optional)		
DIRECT DEPOSIT INTO YOUR N	IORTHERN FUNDS ACCOUN	IT (Please provide your bank information \$50 each month from your bank account tment plan.	
FUND NAME	AMOUNT	FREQUENCY Select One: Monthly Quarterly Semiannually Annually	START DATE (Please choose a start date no later th the 28th; if no date is selected, the 1st will be used.)
		Funds accounts as well as from multiple trment Plan form available on norther	
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchanew accounts opened by exchange, TELEPHONE PRIVILEGES	s, please see the Automatic Inves LEGES Inge between identically registers and a \$1,000 minimum applies	ed accounts in the Northern Funds fam to exchanges between existing accounts	rntrust.com/funds. illy. A \$500 minimum applies to nts.
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchance accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below:	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will	tment Plan form available on norther ed accounts in the Northern Funds fam	rntrust.com/funds. illy. A \$500 minimum applies to nts.
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchange accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Exceptions.	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will	ed accounts in the Northern Funds fam to exchanges between existing accounts	rntrust.com/funds. illy. A \$500 minimum applies to nts.
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchance accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Exc. ONLINE PRIVILEGES Allows you to make exchanges on online Web site, provides 24-hour	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will change Privileges. Uline through Private Passport at maccess to your accounts.	ed accounts in the Northern Funds fam to exchanges between existing account automatically be established on your of	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchance accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Exc. ONLINE PRIVILEGES Allows you to make exchanges on online Web site, provides 24-hour	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will change Privileges. Uline through Private Passport at maccess to your accounts.	ed accounts in the Northern Funds fam to exchanges between existing account	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchanew accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Excount of the privileges Allows you to make exchanges on online Web site, provides 24-hour To establish Online Privileges, you	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will change Privileges. Iline through Private Passport at maccess to your accounts. must provide your mother's main	ed accounts in the Northern Funds fam to exchanges between existing account automatically be established on your of	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can excha new accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Exc ONLINE PRIVILEGES Allows you to make exchanges on online Web site, provides 24-hour To establish Online Privileges, you Privileges above. PROVIDE YOUR BANK INFORMA	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will change Privileges. Iline through Private Passport at maccess to your accounts. must provide your mother's main	ed accounts in the Northern Funds fam to exchanges between existing account automatically be established on your of	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure Step 1 and select Telephone
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchance accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Excounting Privileges Allows you to make exchanges on online Web site, provides 24-hour To establish Online Privileges, you Privileges above. PROVIDE YOUR BANK INFORMA	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will change Privileges. Iline through Private Passport at maccess to your accounts. must provide your mother's main	ed accounts in the Northern Funds fam to exchanges between existing account automatically be established on your of northernfunds.com. Private Passport, when name and your e-mail address in State of the state of t	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure Step 1 and select Telephone
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchance accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Excounting Web site, provides 24-hour To establish Online Privileges, you Privileges above. PROVIDE YOUR BANK INFORMA Only complete this section if you have a preprinted, voided check.	EGES Inge between identically registere and a \$1,000 minimum applies telephone. These privileges will change Privileges. Iline through Private Passport at maccess to your accounts. must provide your mother's main	ed accounts in the Northern Funds fam to exchanges between existing account automatically be established on your of morthern funds.com. Private Passport, when name and your e-mail address in Section a bank or financial institution (St	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure Step 1 and select Telephone
SELECT YOUR EXCHANGE PRIVIL With these privileges, you can exchance accounts opened by exchange, TELEPHONE PRIVILEGES Allows you to make exchanges by otherwise below: I do not want the Telephone Excounting Web site, provides 24-hour To establish Online Privileges, you Privileges above. PROVIDE YOUR BANK INFORMA Only complete this section if you have a preprinted, voided check.	EGES Inge between identically registered and a \$1,000 minimum applies of telephone. These privileges will change Privileges. Iline through Private Passport at maccess to your accounts. In must provide your mother's main asked to have investments made.	ed accounts in the Northern Funds fam to exchanges between existing account automatically be established on your of morthern funds.com. Private Passport, when name and your e-mail address in Section a bank or financial institution (St	rntrust.com/funds. iily. A \$500 minimum applies to nts. accounts unless you indicate hich is Northern Trust's secure Step 1 and select Telephone

CONSOLIDATED MAILINGS

To reduce the amount of mailings to my address, I consent to a) the delivery of one copy of all materials, including prospectuses, financial reports, proxy statements and information statements to all investors who share the same mailing address and b) the delivery in one envelope of all statements for accounts with the same Social Security number. This consent will become effective when my account is opened and will continue until I revoke it by contacting Northern Funds. If you **do not** want your mailings consolidated, please check this box:

ADDITIONAL STATEMENTS

If you would like us to send duplicate statements of your account to someone else, please provide the following information:

ADDRESS

NAME

CITY / STATE / ZIP

PROTECTING YOUR PRIVACY

Protecting your privacy is important at Northern Funds, which is why we wanted you to know:

- We do not sell non-public personal information about our investors or former investors to any outside company.
- We have policies that limit access to your information to only those people who need it to perform their jobs and provide services to you, and we have physical, electronic and procedural safeguards that comply with federal standards to guard your personal information.
- We collect information about you from applications, forms, conversations and your use of our website; third parties with your permission; and your transactions with
 us, our affiliates and our joint marketing partners.
- We do not disclose the information we collect about our investors or former investors to anyone, except to companies that perform services for us, affiliates with whom we have joint marketing agreements such as Northern Trust, (1) for our everyday purposes, such as to process transactions, maintain accounts, respond to court orders and legal investigations or report to credit bureaus or (2) as permitted by law.
- The information includes account balances and account history. You may limit our use or sharing of information about you with our affiliates and joint marketing partners for marketing purposes by calling **800-595-9111** weekdays from 7:00 a.m. to 5:00 p.m., Central time, or by writing to us at Northern Funds, P.O. Box 75986, Chicago IL 60675-5986.

If our information sharing practices change, we will send you a revised notice. You can also visit our website, northerntrust.com/funds, for an online version of our current privacy notice.

10 SIGN YOUR NAME

All account owners or trustees must sign below. Please sign exactly as your name appears in Step 1.

- I have received and read the current summary prospectus or prospectus for the Funds being invested in. I agree to be bound by all terms, conditions and account features selected in any and all parts of this application and the applicable Fund prospectus, as amended from time to time.
- I understand that I can lose money by investing in the Money Market Funds. Although each of the Money Market Funds seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Funds' sponsor has no legal obligation to provide financial support to the Funds, and you should not expect that the sponsor will provide financial support in the Funds at any time.
- The Money Market Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors.
- An investment in a Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation ("FDIC"), any other government agency, or The Northern Trust Company, its affiliates, subsidiaries or any other bank.

10 SIGN YOUR NAME continued

- The Northern Trust Company and/or its affiliates provide investment advisory and other services to the Northern Funds and receive fees for such services.
- Federal law requires Northern Funds to obtain, verify and record identifying information, which may include the name, residential or business street address, taxpayer identification number or other identifying information, for each investor who opens an account with Northern Funds. Applications without the required information, or without an indication that a taxpayer identification number has been applied for, may not be accepted. After acceptance, Northern Funds reserve the right to (1) place limits on transactions in any account until the identity of the investor is verified; or (2) refuse an investment in Northern Funds; or (3) redeem shares and close an account in the event that an investor's identity is not verified. Northern Funds and its agents will not be responsible for any loss in an investor's account resulting from the investor's delay in providing all required identifying information or from restricting transactions or closing an account when an investor's identity is not verified.
- I adopt the Northern Funds IRA, appointing The Northern Trust Company to act as Custodian, and to perform administrative services. I have received and read and understand the IRA Custodial Agreement and Disclosure Statement. I understand that the Custodian may charge fees to which reference is made in the Disclosure Statement and they may be separately billed or collected by redeeming sufficient shares from each portfolio account balance. I will supply the IRS with information as to any taxable year required, unless filed by the Custodian.
- If the Transfer Agent cannot locate the investor, the investor's account may be deemed legally abandoned and then escheated (transferred) to the appropriate state's unclaimed property administrator in accordance with statutory requirements.

I have read, and I accept and incorporate the Custodial Agreement herein, by reference. I appoint The Northern Trust Company, or its successors, as Custodian of the accounts. I may revoke this IRA at any time.

SIGNATURE OF DEPOSITOR	PRINTED NAME	DATE
John Mile THOORTHERN TRUST COMPANY AUTHORIZED SIGNATURE	John D. Mele	
THE NORTHERN TRUST COMPANY AUTHORIZED SIGNATURE	PRINTED NAME	
Appointment of Custodian Accepted: THE NORTH	iern trust company	

©2017 Northern Funds

Northern Funds Distributors, LLC, not affilitated with Northern Trust

IRA API TRAD 5/17

FUR	INIERNAL	USE	OINLI

representative's signature	PRINTED NA	ME	DATE	
EMPLOYEE ID	BANK LOCATION	DEPT./DIVISION	PHONE NUMBER	_

PLEASE ATTACH AN INVESTOR PROFILE.

☐ FAX FOLLOW-UP