

ROBERT ANGEL

Senior Vice President

BIOGRAPHY

Robert Angel is the Head of Product and Regulatory Services, EMEA. In this role, he is responsible for the Regulatory Services team which acts as the consolidated point of contact for Northern Trust's portfolio of client-facing regulatory products and communication. In addition, he is responsible for the Product Solutions team who are responsible for any cross-product and strategic solutions for clients.

Prior to joining Northern Trust in 2013, Robert spent more than 16 years at Merrill Lynch (now Bank of America Merrill Lynch) in prime brokerage in a variety of roles including, running the hedge fund client services team, client consulting, product development and client onboarding teams.

Robert received a Bachelor of Laws from University of Leicester.



JUDSON BAKER

Senior Vice President

BIOGRAPHY

Judson Baker serves as Senior Vice President and Product Manager with a focus on derivatives and collateral management. He is responsible for coordinating and developing Northern Trust's investment operations outsourcing, fund administration and custody services as they relate to derivatives. This includes innovation and development, global expansion, and overall strategy for derivative services.

Prior to joining Northern Trust in 2006, Jud helped to develop a product control group at Citadel Investment Group for two years. He managed a team that was primarily responsible for the independent price verification as well as profit/loss reporting and analysis for all traded products. Prior to joining Citadel, Jud spent seven years at Bank One focusing on derivatives. In his later years at Bank One, he was an Equity Derivative trader within the firm's Capital Markets area.

Jud received a Bachelor of Business Administration in finance and international business from Ohio University and an MBA in finance from DePaul University.



SERGE A. BOCCASSINI

Senior Vice President

BIOGRAPHY

Serge is a Senior Vice President in Northern Trust's Institutional Global Product Management and Regulatory Services. In his current role, Serge is responsible for the research, identification, development and operational support of new global products and services for the retirement, insurance, pooled and alternative asset markets. In addition, Serge manages the division's global footprint research and expansion into new markets.

Previously Serge was principal and director of product Management at Northern Trust Retirement Consulting, L.L.C., supporting the firm's commitment to institutional retirement services. Prior to joining Northern Trust in 1999, Serge was an Assistant Vice President in MetLife's Institutional Business supporting their Retirement Services Group. In that role, he managed all aspects of product and process development and enhancements, SEC and NASD compliance, as well as being a member of the operational review team for retirement business mergers and acquisitions.

Serge received a Bachelor of Science in business management and behavioral science from St. Peter's University in Jersey City, New Jersey. He serves on the American Bankers Association Council on Retirement and Employee Benefits, and is a founding member of The Defined Contribution Institutional Investment Association, Defined Contribution Alternatives Association.



WILLIAM H. BOGER, III

Senior Vice President & Chief Legislative Counsel, American Bankers Association

BIOGRAPHY

William H. Boger, III is Senior Vice President and Chief Legislative Counsel at the American Bankers Association (ABA). He advises the ABA on legislative issues before the Congress of the United States and has oversight responsibility for the technical aspects of all Federal banking legislation affecting the banking industry and the ABA.

Bill joined the ABA in November 2004, after being a partner in several prominent Washington, D.C., law firms. He is an expert on financial services law.

Bill is a graduate of The Ohio State University. He received his J.D. from the University of Toledo College of Law, and his L.L.M. in International Law from Georgetown University Law School. Bill served as Counsel to former House Appropriations Committee Chairman Robert L. Livingston (Republican - Louisiana) from 1984-1989. He is admitted to practice in the District of Columbia.

Bill entered private practice in 1989 and represented clients on groundbreaking legislation such as interstate banking and branching, the Gramm Leach Bliley Act, the Patriot Act, the Sarbanes Oxley Act and the reauthorization of the Fair Credit Reporting Act and related consumer privacy and compliance issues.

At the ABA, Bill has worked on a broad range of legislative issues, including the landmark Dodd-Frank Act, Cybersecurity and data breach, regulatory reform, card industry issues, Internet, technology and patent reform. He provides counsel to the Association and its members and works closely with the U.S. Congress and federal regulatory agencies.



KENNETH A. BOUCHE

Chief Operating Officer Hillard Heintze

BIOGRAPHY

Over nearly two decades, Ken Bouche has established a career as an executive leader and senior advisor at the forefront of applying best practices in management, government, technology, information sharing and intelligence to the highly specialized needs of the law enforcement, homeland security and justice communities.

Today he serves as Hillard Heintze's Chief Operating Officer, overseeing the day-to-day activities of the firm and the alignment of its resources, expertise and capabilities with the evolving needs of clients.

In addition to his executive responsibilities, Bouche leads the firm's focus in several areas: (1) implementing best practices in management, leadership, strategy and planning with both corporate and government clients; (2) helping the firm's commercial clients and partners align their security and investigative strategies with their business strategies to improve efficiencies and effective corporate risk mitigation; (3) assisting corporate clients in understanding the social media landscape with respect to risks and threats; and (4) helping government clients understand and embrace strategic information-sharing opportunities to advance their missions, understand trends, prevent crime and counter the risks of terrorism.

Recently, as an extension of Hillard Heintze's assignment by the board of Schaumburg, Illinois to help transform its policing function, he served as Schaumburg's Interim Police Chief. In this capacity, he initiated and led the implementation of best practices ranging from a complete restructuring to embrace community-oriented policing to working with other agencies, corporations and businesses to implement active shooter planning and programs.

Bouche has great depth in the justice and homeland security space having served as a member of the IJIS Institute's Board of Directors from 2009 to 2013, and from 2001 to 2006, Bouche chaired the Global Justice Information Sharing Initiative. He served as a national leader in improving America's information-sharing capacity and implementing post 9/11 intelligence reforms. Earlier in his career, Bouche served on the executive team at MyThings Inc., where he created and led the development of Trace, a searchable database of stolen, lost and seized property that provides sellers of arts and antiques with the highest level of due diligence against trading stolen property in the world.

Before developing Trace, Bouche dedicated 23 years to the Illinois State Police where, as Colonel and CIO, he was responsible for modernizing and standardizing the agency's technology functions. In this capacity, he oversaw the delivery of critical real-time information to over 1,000 police agencies and 40,000 police and justice end-users on a 24-hour basis. Bouche also served as a Major/Commander responsible for advancing innovation and effectiveness in the operational areas of patrol, community policing, criminal investigations and specialty functions such as South Suburban Major Crimes Unit, the Public Integrity Unit and the Tactical Response Team. Bouche began his career in the Air Force as a member of the Military Police. He holds a Master of Public Administration from the University of Illinois at Chicago and a B.A. from Northeastern Illinois University. Bouche volunteers his time to select organizations, including the Illinois State Police Heritage Foundation Memorial Park, the Special Olympics and the Taproot Foundation.



PEGGY BRADLEY

Senior Vice President

BIOGRAPHY

Peggy Bradley is a Senior Financial and Regulatory Reporting Consultant in the Client Operations and Reporting Solutions division, supporting institutional custody clients. She began her 30-year banking career at the Federal Reserve Bank of Chicago where served as a product manager for U.S. Treasury auction and safekeeping services.

Peggy joined Northern Trust in 1980 as part of the Midwest Treasury Management team and helped launch the automated cash sweep solution for real estate syndicators. Prior to her current role, Peggy was responsible for fund accounting, transfer agency and regulatory filing functions of a multi-billion collective fund sponsor. In addition, she has served as a Senior Trust Relationship Manager for Fortune 500, not-for-profit and benefit plan sponsor clients.

She serves on the banks' regulatory advisory group providing strategic input in the development of final and regulatory reporting solutions for institutional trust clients including fair valuation disclosure under GAAP.

Peggy has had the opportunity to represent the custodial services perspective at various industry conferences over the last several years, including those sponsored by the AICPA, Illinois CPA Society and Institutional Investor.

Peggy earned a Bachelor of Arts in urban studies from Marietta College in Marietta, Ohio.



CHAD BURHANCE

Chief Executive Officer NewOak Credit Services

BIOGRAPHY

Chad Burhance is Chief Executive Officer of NewOak Credit Services. He is a financial risk management expert with more than 25 years of diverse experience across trading, risk management and credit analysis. Chad leads the premier provider of financial markets consulting, advisory and technology services to clients across the credit markets including residential mortgage lending, auto and consumer lending as well as bank regulatory compliance.

Most recently Chad and his team launched Private Credit Solutions, which aims to provide technology, operations and analytics for Direct Lending, Non-Bank and Specialty Finance Strategies. Private Credit Solutions fills a growing void in the marketplace by providing asset administration services where traditional service providers such as custodial and agent banks, hedge/private equity administrators and system providers lack capabilities to adequately support these strategies. Powered by proprietary technology, Advantage 2.0, Private Credit Solutions can adapt to support any Specialty Finance strategy.

Prior to NewOak, Chad built and managed diverse financial risk management and credit businesses in both public and private companies including State Street, Lehman Brothers, Citigroup and UBS.

Chad received a Bachelor of Science in finance from Fairfield University.



RYAN D. BURNS

Senior Vice President

BIOGRAPHY

Ryan Burns is Head of the Global Fund Services (GFS) Relationship Management Team in North America. He leads a team comprised of experienced relationship professionals who deliver comprehensive global custody, fund accounting, transfer agency and investment operations outsourcing solutions to investment managers.

Ryan joined Northern Trust in 1998 and was named an Officer in the Investment Manager Communications and Technology Division where he was responsible for ongoing support and training for investment manager trade communication and reporting. He also served as a Relationship Manager on behalf of third-party investment managers in the Investment Manager Liaison Group and managed a team responsible for service delivery to large fixed income investment managers.

Ryan was named Second Vice President in 2003, Vice President in 2006 and Senior Vice President in 2014. Ryan joined GFS as a Relationship Manager in 2008, and was promoted to a Co-manager on the team in 2014. Ryan assumed leadership of the entire North American Relationship Management Team in 2016.

Ryan earned a Bachelor of Business Administration in finance and computer applications from University of Notre Dame.



PETER B. CHERECWICH

Executive Vice President

BIOGRAPHY

Pete Cherecwich is an Executive Vice President and a member of the Management Group at Northern Trust in Chicago. Pete currently serves as the President of Global Funds Services (GFS) as well as being the Head of Americas for Corporate and Institutional Services (C&IS).

GFS provides products and services to meet the needs of Northern Trust's investment manager clients across the globe. Services such as custody, fund accounting, transfer agency, investment operations outsourcing, and foreign exchange execution are provided not only for traditional managers but also private equity, real estate and hedge fund managers.

As Head of Americas Region for C&IS, Pete is responsible for all Northern Trust's institutional businesses in North & South America. C&IS is a global provider of asset servicing, asset management, and related services to corporate and public retirement funds, foundations, endowments, fund managers, insurance companies, and government funds. In addition to core custody and investment accounting services, asset servicing relationships managed by C&IS often include investment & risk analytics, foreign exchange, investment management, securities lending, transition management, and commission recapture services. Pete is also the Chairman of the Board of Northern Trust Canada.

An industry veteran, Pete brings more than 25 years of experience in working in a global organization and managing extremely large and complex client relationships.

Pete originally joined Northern Trust in July of 2007 as Head of Institutional Product and Strategy. Prior to joining Northern Trust, Pete served in various executive and lead operational roles at State Street Bank.

Pete received an MBA from Suffolk University and a Bachelor of Arts from Brandeis University. He sits on the Board at National Lewis University and is happy to be a sponsor for Urban Initiatives, an organization that serves children in underserved communities within Chicago.



GERRY CLEARY

Senior Vice President

BIOGRAPHY

Gerry Cleary is a Senior Vice President and Fiduciary Risk Specialist focusing on the identification and management of fiduciary-related regulatory and compliance risks, with a particular emphasis on ERISA matters. Gerry participates actively with peer institutions and industry groups in reviewing, evaluating and commenting on proposed regulations and agency interpretations affecting Northern Trust and interfaces with Northern's regulators and internal auditors regarding ERISA and other compliance matters.

Gerry was previously the Managing Attorney for the Legal and Fiduciary Risk unit of Corporate and Institutional Services at Northern Trust, where he led a group of attorneys who supported Northern Trust's institutional trust and custody business by preparing and negotiating appropriate documentation and advising partners regarding ERISA, fiduciary responsibility, and custody issues. Before becoming the manager of the Legal and Fiduciary Risk unit, Gerry was a Senior Attorney in Northern's Legal Department. Prior to joining Northern Trust in 1995, Gerry was an associate in the employee benefits practice at Mayer, Brown & Platt.

Gerry received a J.D. degree from Cornell Law School (magna cum laude) and a Bachelor of Science in mathematics from the University of Vermont (magna cum laude).



JOHN DESMOND

Senior Vice President

BIOGRAPHY

John Desmond is the Head of Investment Operations Outsourcing Service and Delivery for North America at Northern Trust. In this role, he oversees provision of middle office services to sophisticated investment management firms worldwide and plays a key role on the Global Fund Services leadership team at Northern Trust. He keenly understands the challenges faced by investment managers, and brings this experience to bear as he guides the continued growth and maturity of the Investment Operations Outsourcing business.

John joined Northern Trust in 2014 bringing more than 25 years of financial services leadership experience spanning the investment management, mutual fund, securities and outsourcing industries. He most recently served as COO and Head of Operations and Technology at Harris Associates. In this role, he implemented the operating model necessary to support the firm's rapid expansion plans while instituting a culture of continuous business process improvement achieving the ultimate goals of increased client service quality, productivity and scalability.

Prior to that, John served as the Director of Investment Operations at Nuveen Investments where he was responsible for managing the investment management and affiliated broker/dealer group middle and back operations. Previously, he held similar roles at Deutsche Asset Management, Scudder Investments and Putnam Investments.

John received a Bachelor of Science in financial management and management information systems from University of Massachusetts at Boston and a Master of Science in computer information systems.



PAUL FINLAYSON

Senior Vice President

BIOGRAPHY

Paul is a global product manager responsible for developing investment reporting and analysis services used worldwide by institutional clients and family offices.

Paul specializes in alternative assets reporting including the tracking, measuring and administering of private equity and hedge fund portfolios. His experience at Northern Trust includes extensive risk and performance analysis consulting and investment policy development including the analysis of the Northern Trust's Investment Benefits Plans. Paul has authored magazine articles and whitepapers on investment analysis topics.

Prior to joining the Northern Trust in 1994, Paul worked at SEI Corporation in their consulting services unit (formerly A.G. Becker). His experience at SEI includes product management, where he developed quantitative performance measurement analyses, capital markets research and asset/liability studies.

Paul received a Bachelor of Arts in business from DePaul University.



STEVE IRWIN

Senior Vice President

BIOGRAPHY

Steve Irwin is product manager responsible for developing Liquidity Solutions products for Northern Trust's Corporate and Institutional Services business. Since joining Northern Trust in 2015, his main focus has been to refine the Liquidity Solutions product strategy and deliver products which are driven by real client priorities.

Steve has more than 27 years of banking experience in the cash and liquidity management arena, having previously served as Executive Director for J.P. Morgan.



SCOTT S. MURRAY

Executive Vice President

BIOGRAPHY

Scott Murray is Chief Technology Officer at Northern Trust and a member of the Northern Trust Operating Group and Business Leadership Council. He is responsible for the technology infrastructure and applications development for Northern Trust's global business. Scott joined Northern Trust in 2011.

Prior to his current role, Scott worked for seven years at JPMorgan Chase Bank and two years at predecessor, Bank One. He served as Managing Director in several capacities including, Chief Technology Officer for Bank One Capital Markets, as well as Global Chief Information Officer for JPMorgan's Treasury Services business unit.

Scott also spent 16 years in senior technology roles in Asset Management and Asset Servicing at Kemper Financial Services (later Scudder Kemper Investments, Zurich Insurance, Deutsche Bank via a series of mergers). Prior to Kemper, he worked as a technology consulting manager for Andersen Consulting (now known as Accenture).

Scott serves on the Client Advisory Board of a leading Silicon Valley technology venture capital firm and is on the board of the Pritzker Military Museum and Library.

Scott received a Bachelor of Science in industrial management from Purdue University, and an MBA from the University of Chicago Booth School of Business.



NANCY E. GRADY

Senior Vice President

BIOGRAPHY

Nancy Grady is the Practice Head for Fund Services GFS, North America. In this role, she manages operation teams responsible for providing services including, custody, fund accounting/administration, and transfer agency to mutual funds, collectives, limited partnerships (including private equity) and other products requiring daily or less frequent valuations.

Nancy has spent more than 30 years in the financial services industry. She joined Northern Trust in 2012 from Wipro Technology where she led a team of consultants who were engaged in projects focused on business transformation and operational excellence. Prior to joining Wipro, Nancy worked for State Street Corporation where she managed several strategic relationships and service teams that provided custody, accounting services to mutual funds, pension plans, endowments and foundations, and other services to institutional investors.

Nancy received a Bachelor of Arts in accounting from Boston College and is a member of NICSA, ICI.



BARBARA J. NELLIGAN

Senior Vice President

BIOGRAPHY

Barb Nelligan currently heads our North American Fund Services Product and Governance group. In this role, she oversees the Product Management team supporting fund accounting, fund administration and transfer agency services delivered to U.S.-domiciled funds, as well as fund governance and oversight teams supporting series trust and bank collective trust platforms.

Previously, she was a Senior Product Manager for Northern Trust Asset Management with responsibility for all Cash and Enhanced Cash products. Barb joined Northern Trust in 1991 in Worldwide Operations & Technology building Daily Valuation services in support of the Defined Contribution market.

Barb received a Bachelor of Arts in economics from the University of Illinois at Urbana-Champaign.



MICHAEL G. O'GRADY

President Corporate and Institutional Services

BIOGRAPHY

Mike O'Grady is President of the Corporate and Institutional Services (C&IS) business unit at Northern Trust, and serves as a member of the Corporation's Management Committee. Northern Trust's C&IS business unit is a leading provider of asset servicing, investment management, banking and related services to institutional clients worldwide including, but not limited to, corporate and public pension funds, sovereign wealth funds, supranational organizations, investment management firms, foundations and endowments, healthcare organizations, insurance companies, and other financial institutions.

Prior to assuming his current role, Mike served as Executive Vice President and Chief Financial Officer of Northern Trust.

Mike joined Northern Trust in 2011 from Bank of America Merrill Lynch where he served as a Managing Director in the firm's Investment Banking Group and head of the Depository Institutions Group for the Americas. He joined Merrill Lynch in 1992 as an Associate. Prior to Merrill Lynch, Mike worked for Price Waterhouse.

Mike earned a Bachelor of Business Administration from University of Notre Dame, and an MBA from Harvard Graduate School of Business.

He is a board member of the Field Museum, the Museum of Contemporary Art and Catholic Charities.



PAUL S. WILLIAMS, CFA

Senior Vice President

BIOGRAPHY

Paul Williams is the North America Head of Product & Strategy for Investment Operations Outsourcing (IOO) services at Northern Trust. He is responsible for identifying and developing value-added products and services for the middle office offering to sophisticated investment management firms. With more than 19 years of industry experience, including institutional asset management, hedge funds and futures, Paul brings a broad perspective and has held a multitude of leadership and high-visibility change management roles. He serves as a member of the Omgeo Americas Regional Advisory Council and the NICSА Technical Working Group.

Paul was previously the Head of Implementation and Program Management for Northern Trust Hedge Fund Services LLC, overseeing a global team responsible for all new client take-on as well as the delivery of strategic initiatives.

Prior to joining Northern Trust in 2011, as part of the Omnium hedge fund administration acquisition, Paul held a range of leadership positions at Omnium, including Director of Global Sourcing, Head of Product Control and Head of Production Services. Earlier in his career, Paul held various roles in finance including, Portfolio Finance and Treasury, Risk Management, and futures trading systems.

Paul holds a Bachelor of Science in mechanical engineering from Iowa State University and an MBA from The University of Chicago Booth School of Business. He is also a CFA charter holder.

