OUR MISSION

Investment expertise and advice in an effort to help clients succeed financially



Darrell L. Cronk, CFA President, Wells Fargo Investment Institute Chief Investment Officer, Wells Fargo Wealth & Investment Management

Wells Fargo Investment Institute (WFII) consists of specialized investment teams combining some of the best talent and thinking in the industry. Our strategists and analysts offer unique insights into the capital markets and lead our efforts to provide investment professionals with resources and information to serve their clients. Wells Fargo Investment Institute combines teams from a broad range of backgrounds to help investment professionals build and implement plans that can help clients achieve their financial goals.

By the numbers

240 Investment professionals

1,000+ Media references annually \$2.2T

Wealth & Investment Management (WIM) client assets¹

1,000+ Reports published annually

5,000+ Reports shared with clients daily

 Wells Fargo Wealth & Investment Management (WIM) is a division within Wells Fargo & Company. WIM provides financial products and services through various bank and brokerage affiliates of Wells Fargo & Company. Brokerage products and services offered through Wells Fargo Clearing Services, LLC, a registered broker-dealer and non-bank affiliate of Wells Fargo & Company. Bank products are offered through Wells Fargo Bank, N.A. WFII creates core investment strategies and research to support WIM. Wells Fargo Q1 2024 quarterly earnings, April 12, 2024.

Source: Wells Fargo Investment Institute, April 12, 2024.

Our areas of expertise

With 240 experienced professionals from a broad range of backgrounds, the renowned Wells Fargo Investment Institute provides in-depth research, analysis and guidance to investment professionals and clients ranging from individuals to institutions.

Focus areas

Asset allocation

• Thematic research

• Stock market data,

news, activity, and

economic reports

Market research

Global Asset Allocation (GAA)

The Global Asset Allocation team is dedicated to helping investment professionals achieve their clients' long-term investment goals through asset allocation guidance and thematic market research.

Our team

6 professionals with an average of 21 years industry experience:

What we do

- Formulate capital market assumptions
- Provide strategic asset allocation
- Contribute to cyclical and tactical asset allocation
- Deliver thematic-based research
- Provide quarterly Market Charts
- Provide market and economic reports
- Daily stock market commentary for both investment professionals and clients
- Provide tax efficient asset allocation
- Lead asset classification guidance and representative benchmark selection

Wells Fargo & Company and its Affiliates do not provide tax or legal advice.

Leadership team

Tracie McMillion, CFA Head of Global Asset Allocation Strategy

Doug Beath

Global Investment Strategist

Veronica Willis

Global Investment Strategist

Global Investment Strategy (GIS)

The Global Investment Strategy team offers guidance on economic trends and market and sector preferences around the world. This team is dedicated to helping achieve financial success by identifying potential opportunities in financial and commodity markets, and in hedge fund and private capital strategies.

Our team

15 professionals with an average of 20 years industry experience

What we do

- Anticipate global macroeconomic and public policy-related investment themes
- Establish market forecasts
- Set global earnings and price targets
- Provide asset class guidance
- Propose tactical and cyclical market guidance
- Sector and sub-sector guidance

Leadership team

Paul Christopher, CFA Head of Global Market Strategy

John LaForge

Head of Real Asset Strategy

Brian Rehling, CFA

Head of Global Fixed Income Strategy

Sameer Samana, CFA

Senior Global Market Strategist

- Equities
- Fixed income

Focus areas

- Real assets
- Alternative
 investments

Global Manager Research (GMR)

The Global Manager Research team provides in-depth research on investment products that can help investment professionals build investment strategies designed to help achieve their clients' financial goals.

Our team

46 professionals with an average of 18 years industry experience

What we do

- Focus on finding optimal solutions
- Use cutting edge investment research technology
- Monitor investments through both an investment and operational due diligence lens
- Provide ongoing research oversight through regular conference calls, onsite visits and performance reviews

Focus areas

- Mutual funds
- Exchange-traded products (ETPs)
- Separately managed accounts
- Private placements
 Closed-end funds (CEFs)
- Collective investment trusts (CITs)
- Money market funds

management

Leadership team

Sage Lincoln Co-head of Global Manager Research

Kevin Sullivan, CFA Co-head of Global Manager Research

Todd Noel, CFA Senior Research Director

Michael Paciullo Operational Due Diligence Director

Julia Bond Research Director

Sam Kirkland, CFA, CAIA Research Director

Global Portfolio Management (GPM)

The Global Portfolio Management team combines WFII's asset allocation guidance and investment product research to provide investment professionals with globally diversified models to help manage their clients' financial success.

Our team

15 professionals with an average of 25 years industry experience

What we do	Focus areas
• Advise on over 200 risk-aware models built with the guidance and research available through WFII	 Multi-asset model advice Tax optimized model construction
 Security selection and asset allocation consistent with WFII guidance 	 Environmental, social, and governance (ESG)
 Advise on models that reflect the disciplined practices in portfolio management and align with WIM's nine investment objectives 	integration and manager selection
 Deliver investment thought leadership through timely ad-hoc publications and reports 	 Enhanced core satellite investment strategy
	 Quantitative and qualitative risk

Leadership team

Andrew Valerie Head of Global Portfolio Management

Thomas Wald, CFA

Global Portfolio Management Senior Portfolio Manager

Jim Sonnek

Wealth Investment Portfolio Management Manager

Ava Eschert

Senior Lead Business Execution Consultant

Jen Sontag

Institutional Investment Products Specialist

Global Securities Research (GSR)

The Global Securities Research team provides thoughtful equity and fixed income research in the form of sector, industry and individual security research. The Insurance Credit Analysis Group (ICAG) internally provides evaluation on insurance company solvency risk.

Our team

28 professionals with an average of 22 years industry experience

What we do

- Provide industry related research with a dedicated analyst responsible for each of the eleven sectors of the S&P 500
- Deliver fixed income research on preferred stocks, municipal and corporate bonds

• Manage relationships with third party research providers

• Internally provide evaluation solvency risk for a portfolio of insurance operating companies

Focus areas

- Equity Research
- Fixed Income Research
- Third Party ResearchInsurance Credit
- Analysis

Leadership team

Mike Behan, CFA Head of Global Securities Research

Michael Colon Head of Equity Research

Katie Porier, FCAS, MAAA Senior Lead Credit Portfolio Consultant

Mick White

Head of Fixed Income Research

Fixed Income Strategies Team (FIST)

The Fixed Income Strategies Team provides personalized management designed to help clients achieve their goals for income and long-term capital growth within the fixed-income allocation of their portfolio.

Our team

33 professionals with an average of 26 years industry experience

What we do	Focus areas
 Manage custom fixed-income portfolios for Wealth & Investment Management clients 	Investment-grade domestic fixed income
 Develop and implement fixed-income investment strategy in partnership with WFII 	 Tax efficiency Investment strategy
 Partner with risk team to assess overall portfolio risk more comprehensively 	creation and implementation
	 Portfolio risk analysis

Leadership team

Matt Woods, CFA Head of Fixed Income Strategies Team

Gregory Nassour, CFA Head of Customized Fixed Income

Craig Weisenberger, CFA

Head of Short Term Asset Management

Equity Optimization

The Equity Optimization group offers management of portfolios modeled after the risk/return characteristics of a selected target equity benchmark or strategy. The group also is mindful of risk management through rebalancing portfolios, addressing concerns of capital gain sensitivity, and trade restrictions of specific holdings.

Our team

What we do

16 professionals with an average of 18 years industry experience

• Provide equity strategies designed to meet targeted investment goals provided by your investment professional

- Offer equity tax-optimization and risk-management strategies
- Customized transition strategies
- Equity portfolio rebalancing and reinvesting strategies

Focus areas

- Active management strategies
- Passive management strategies
- Risk management
- Diversification
- Tax management

Leadership team

George Rusnak, CFA®

Head of Managed Solutions and Investment Implementation

Christopher F. Moore, CFA®

Lead Wealth Investment Solutions Analyst

Brian Heath

Wealth Investment Portfolio Management Associate Manager

Option Strategies Group (OSG)

The Option Strategies Group designs and executes discretionary, customized strategies for high-net-worth clients and seeks to deliver risk management and return enhancement strategies tailored to the needs of each client's portfolio objectives provided by your investment professional.

Our team

5 professionals with an average of 16 years industry experience

Leadership team

George Rusnak, CFA® Head of Managed Solutions and Investment Implementation

Richard Burke, CFA®

Lead Options Analyst

What we do

- Provide customized option overlays for high
 - net worth clients
- Design and execute discretionary, customized option strategies
- Seek to deliver risk management and return enhancement tailored to client's needs
- Provide benefits to client objectives by leveraging OSG strategies and experience

Options involve risk and are not appropriate for all investors. Before opening an option position, please read "Characteristics and Risks of Standardized Options" carefully before investing. This document is available from the Options Clearing Corporation, 125 S. Franklin Street, Suite 1200, Chicago, Illinois 60606. Supporting documentation for any claims, comparison, recommendations, statistics or other technical data will be supplied upon request.

Focus areas

- Hedging strategies
- Income strategies
- Tactical strategies

How to put our expertise to work

With some of the best talent and thinking in the industry under one umbrella, WFII resources are available to your Wells Fargo investment professional to help you work toward your financial goals.

Contact your investment professional to learn

Visit the <u>Wells Fargo Investment Institute</u> page for market research and analysis and to learn more about <u>ways to work with us</u>.

Important information

All investing involves risks, including the possible loss of principal. There can be no assurance that any investment strategy will be successful and meet its investment objectives. Investments fluctuate with changes in market and economic conditions and in different environments due to numerous factors, some of which may be unpredictable. Asset allocation and diversification do not guarantee investment returns or eliminate risk of loss. Each asset class has its own risk and return characteristics, which should be evaluated carefully before making any investment decision. The level of risk associated with a particular investment or asset class generally correlates with the level of return the investment or asset class might achieve.

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Global Portfolio Management, Global Investment Strategy, and Global Manager Research are divisions of Wells Fargo Investment Institute, Inc. (WFII). Global Asset Allocation is a unit within Global Investment Strategy. Portfolio Implementation and Ultra/High Net Worth Institutional Consulting are teams within WFII. Equity Optimization, Fixed Income Strategies Team, and Options Strategies Group are units within WFII. WFII is a registered investment adviser and wholly-owned subsidiary of Wells Fargo Bank, N.A., a bank affiliate of Wells Fargo & Company.

Global Portfolio Management (GPM) provides model investment advice based upon the universe of products researched by Global Manager Research (GMR) and asset allocation advice provided by Global Investment Strategy (GIS). Both GMR and GIS are affiliated divisions of Wells Fargo Investment Institute. Wells Fargo & Company affiliates may issue reports or have opinions that are inconsistent with, and reach different conclusions from, this report. Past performance is no guarantee of future results. GMR may provide research analysis for mutual funds, private funds and other products where Wells Fargo has a non-controlling ownership interest ("associated products"). GMR may be consulted by product managers in order to provide insight and guidance into product creation and management. The analysis utilizes the same processes and scrutiny as for non-associated products and WFII is committed to providing research that is fair and unbiased, but a conflict may arise as Wells Fargo may benefit from a favorable recommendation for an associated product.

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Wells Fargo Advisors is registered with the U.S. Securities and Exchange Commission and the Financial Industry Regulatory Authority but is not licensed or registered with any financial services regulatory authority outside of the U.S. Non-U.S. residents who maintain U.S.-based financial services account(s) with Wells Fargo Advisors may not be afforded certain protections conferred by legislation and regulations in their country of residence in respect of any investments, investment transactions, or communications made with Wells Fargo Advisors.

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