Vanguard announces Investment Management Group changes

November 19, 2019

Today Vanguard announced several organizational changes, including key appointments across its Investment Management Group (IMG) and changes to the portfolio management teams for ten active bond funds.

Vanguard's success stems in part from its exceptional talent. IMG continues to excel as a global organization with a deep, credentialed team.

Organizational changes

Changes within IMG include two external hires and several internal management rotations that reflect the firm's long-standing approach to developing investment professionals by broadening their experience within Vanguard's equity and bond management teams.

Sara Devereux has joined Vanguard as global head of rates in Vanguard's Fixed Income Group (FIG). Prior to joining the firm, Ms. Devereux was a partner at Goldman Sachs, where she spent over 20 years in mortgage-backed securities and structured product trading and sales. Earlier in her career, she worked at HSBC in risk management advisory and in interest rate derivatives structuring. Ms. Devereux started her career as an actuary at AXA Equitable Life Insurance.

Ms. Devereux earned a B.S. in mathematics from the University of North Carolina at Chapel Hill and an MBA from the Wharton School of the University of Pennsylvania.

Sharon Hill, Ph.D. has joined Vanguard as a senior portfolio manager and head of alpha equity—global and income in Vanguard Quantitative Equity Group (QEG). Prior to joining Vanguard, she was head of equity quantitative research and analytics at Macquarie Investment Management. Earlier in her career she worked as a fixed income software developer at Bloomberg L.P. and taught mathematics at Rowan University.

Ms. Hill earned a B.S. in mathematics from City University of New York at Brooklyn College and an M.S. and Ph.D. in mathematics from University of Connecticut.

Nathan Will has been promoted to head of municipal credit research. He joined Vanguard in 2006 and previously was a senior municipal credit analyst with a focus on high-yield, including project finance and the U.S. territories. Prior to joining the Municipal Credit Team, Mr. Will was in-house counsel to Vanguard, advising FIG on a variety of legal issues related to the fixed income market.

Mr. Will holds a B.A. from Trinity College (CT) and a J.D. from Temple University Beasley School of Law.

Jeffrey Johnson, CFA, is returning to the U.S. after six years with Vanguard Australia to serve as the co-head of Bond Indexing—Americas. In Australia, he served as a principal and head of FIG for Asia-Pacific, beginning in 2017. Before that, he was head of Investment Strategy Group (ISG) for Vanguard Asia-Pacific. He has served as a member of the investment committee for the Financial Services Council in Australia, and chaired Vanguard's community program in Australia. Mr. Johnson joined Vanguard in 2000, working with individual clients in the High Net Worth department. In 2003, he became a senior investment analyst in the Portfolio Review Department.

Mr. Johnson holds a bachelor's degree in finance and economics from the University of Wisconsin, Eau Claire, and an M.B.A. from Villanova University. He is a CFA charterholder and a member of the CFA Society of Philadelphia.

FIG portfolio manager changes to ten active bond funds

Portfolio manager changes occur in the course of normal business as we occasionally rotate a long-time member of the portfolio management team into a new role, add managers to funds, or add leadership responsibilities to experienced members of the team. The latest changes include those laid out below:

Arvind Narayanan has been added to the prospectus and statement of additional information as co-portfolio manager for six funds managed by FIG.

Vanguard fund	Current managers	Previous managers
Global Credit Bond Fund Intermediate-Term Investment-Grade Fund Long-Term Investment-Grade Fund* Short-Term Investment-Grade Fund Ultra-Short-Term Bond Fund Variable Insurance Fund Short-Term Investment-Grade Portfolio	Samuel C. Martinez, CFA Daniel Shaykevich Arvind Narayanan, CFA	Samuel C. Martinez, CFA Daniel Shaykevich

^{*} This fund follows a multimanager approach. Approximately 85% of the fund's assets are managed by Wellington Management Company, LLP.

Mr. Narayanan is also being added to the prospectus and statement of additional information as co-portfolio manager for the Core Bond Fund and Institutional Intermediate-Term Bond Fund, reflecting his responsibilities as co-head of investment-grade corporate credit.

Separately, we are removing the named portfolio manager designation from Gemma Wright-Casparius for these two funds in a broader effort to better align products to the managers who have the largest impact on investment decisions in the portfolio. Ms. Wright-Casparius will continue to play a critical role across our fund lineup, including as portfolio manager of Vanguard Short-, Intermediate-, and Long-Term Treasury Funds and Vanguard Inflation-Protected Securities Fund.

Vanguard fund	Current managers	Previous managers
Core Bond Fund Institutional Intermediate-Term Bond Fund	Brian W. Quigley, CFA Samuel C. Martinez, CFA Daniel Shaykevich Arvind Narayanan, CFA	Brian W. Quigley, CFA Gemma Wright- Casparius Samuel C. Martinez, CFA Daniel Shaykevich

Lastly, Mr. Narayanan is being added to the prospectus and statement of additional information as a co-portfolio manager for Vanguard Institutional Short-Term Bond Fund.

Mr. Narayanan is succeeding Brian Quigley as a co-portfolio manager of the fund for the same reason that Ms. Wright-Casparius is being removed from the Core Bond Fund. Mr. Quigley will continue to play a critical role across our fund lineup, including as portfolio manager of Vanguard Short-Term Federal Fund and a co-portfolio manager of the Core Bond Fund.

Vanguard fund	Current managers	Previous managers
Institutional Short-Term Bond Fund	Samuel C. Martinez, CFA Daniel Shaykevich Arvind Narayanan, CFA	Brian W. Quigley, CFA Samuel C. Martinez, CFA Daniel Shaykevich

Mauro Favini has been added to the prospectus and statement of additional information as a co-portfolio manager for Vanguard Emerging Markets Bond Fund, managed by FIG.

Vanguard fund	Current managers	Previous managers
Emerging Markets Bond Fund	Daniel Shaykevich	Daniel Shaykevich

Mauro Favini

Arvind Narayanan, CFA, joined Vanguard in February 2019 as a senior portfolio manager and co-head of FIG's Investment Grade Corporate Credit Team. In this role, he manages all active investment-grade corporate credit portfolios. He was most recently with State Street Global Advisors as managing director, head of investment-grade credit, responsible for managing investment-grade credit portfolios for active total return and liability driven investment strategies. Prior to that, Mr. Narayanan spent 12 years at GE Asset Management, where he was senior vice president and portfolio manager for investment-grade credit. He previously held other roles at that firm, including head trader for fixed income and portfolio manager-structured products.

Mr. Narayanan received his B.A. in international business management and economics from Goucher College and his M.B.A. from New York University's Stern School of Business. He is a holder of the Chartered Financial Analyst designation and a member of the New York Society of Security Analysts.

Mauro Favini is a senior portfolio manager with FIG's Emerging Markets and Sovereign Debt Team. Mr. Favini joined Vanguard in June 2017. With more than ten years of experience in emerging markets, he contributes to the firm's solid investing and trading skills and key relationships. Prior to joining Vanguard, Mr. Favini was a portfolio manager at Marathon Asset Management, where he focused on both absolute return and long-only strategies.

Mr. Favini earned a B.A. in economics from City University of New York, Hunter College.

These changes will not affect the funds' investment philosophies, objectives, or strategies, and the portfolio management activities will remain the same. They also will not affect the portion of Vanguard Long-Term Investment-Grade Fund managed by Wellington Management Company, LLP.

Vanguard Fixed Income Group is one of the world's largest fixed income fund managers, with approximately \$1.4 trillion in assets under management globally as of September 30, 2019 and includes more than 150 investment professionals. FIG uses a highly-collaborative, team-based approach that combines top-down macro views with ground-level special insights to manage its funds. In managing our active funds, we believe that exceptional investment talent, a prudent approach to risk, unambiguous decision-making, and enduring yet adaptable processes are critical to long-term success. These beliefs are ingrained in each component of our active management approach.