



Paul J. White, PhD, CAIA

Senior Vice President
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Dr. White serves as Director of Portfolio Strategy for PNC Wealth Management, Institutional Investments, and Hawthorn. He is a member of the Portfolio Construction Committee (PCC). He is responsible for financial modeling including asset allocation, factor modeling, risk analysis, and quantitative research. In addition, Dr. White and the Portfolio Strategy team are responsible for research and monitoring of quantitative models used by PCC and the Investment Policy Committee. Along with other members of the Investment and Portfolio Strategy team, Dr. White is responsible for the co-creation of white papers aimed at exploring the topics of portfolio management and composition.

Prior to joining PNC in 2009, Dr. White was a Vice President with Morgan Stanley Investment Management (MSIM). His first role there was with an internal Commodity Trading Advisor (CTA) where he originated, developed, coded, and implemented trading strategies covering currencies, commodity complexes, and portable alpha strategies for commodity indices. His second role there covered structured products designed to provide portfolio protection during extreme market moves. Dr. White was also with Morgan Stanley Private Wealth (his internal group was called Graystone Research) where he designed asset allocation strategies for customized funds of hedge funds aimed at the ultra high net worth channel. In addition, he designed risk monitoring tools for underlying managers as well as tools for quantitative due diligence. His first role subsequent to business school was with a CTA where he worked on quantitatively driven strategies and general research.

Dr. White graduated from the Massachusetts Institute of Technology with a BS in physics. Following that, he graduated from Stanford University with a PhD in applied physics; his thesis topic covered angle resolved photoelectron spectroscopy from impurity doped high temperature superconductors, the results of which were published in the prestigious periodical, *Science*. He also has an MBA from the Wharton School of Business at the University of Pennsylvania. Dr. White holds the Chartered Alternative Investment Analyst designation. He is a member of the Wharton Alumni Club of Philadelphia and of the MIT Club of the Delaware Valley.