

JOHN CARLSON
Fidelity Investments

John Carlson is the portfolio manager of Fidelity New Markets Income, Fidelity Total Emerging Markets and Fidelity Global High Income with total assets under management of approximately \$10 billion. He has also managed global multi-sector fixed income and emerging market equity portfolios during his career at Fidelity Investments. He joined Fidelity in 1995 as portfolio manager and group leader after working for Lehman Brothers International in London. Prior to Lehman, John was executive vice president of Capital Markets for Daiwa Securities America and president and chief executive officer of Security Pacific Securities. He began his career on Wall Street in 1982 on the hedging and arbitrage desk of Merrill Lynch.

Mr. Carlson was a PhD candidate at the Massachusetts Institute of Technology from 1976-1983. John earned an MSc in Meteorology from the University of Michigan in 1975 and an AB in Mathematics from Wayne State University in 1973.

Among his affiliations with nonprofit organizations, John is a newly appointed member of the Massachusetts Institute of Technology School of Science Advisory Council, a founding and current board member of EMPOWER, past Chairman of World Boston, past and founding member of the New England Center for Investigative Reporting, current board member of the Head of the Charles Regatta and past board member of Reinventing Bretton Woods committee. John also serves on the World Bank Advisory Group for local currency development and was a past member of the athletic board of Georgetown University- Hoyas Unlimited for eight years. Mr. Carlson is a sponsor of the John Carlson Lecture at the Lorenz Climate Center at MIT and the lead sponsor for World Quest in Boston.

Professionally, Mr. Carlson holds the Chartered Financial Analyst designation. He is a Life member of both the New York Academy of Science and the Detroit Economic Club. He has published papers on the capital markets in emerging economies, the thermal structure of the earth's atmosphere and its implications for climate modeling, and the dispersion of atmospheric pollutants. He has won the Lipper Award for the best 5-year record for Multi-Sector Fixed Income Portfolio Manager (1999) and the Morningstar Fixed Income Portfolio Manager of the Year (2011).