

John J. Brennan

Chairman and Chief Executive Officer
Vanguard

John Brennan is Chairman and Chief Executive Officer and a member of the Board of Directors of each of the mutual funds in Vanguard.

Vanguard is the second largest mutual fund organization in the nation. Headquartered in Malvern, Pennsylvania, Vanguard comprises more than 100 separate domestic investment portfolios, with current U.S. fund assets of more than \$1 trillion.

Mr. Brennan joined Vanguard in July 1982. He was elected President in 1989, Chief Executive Officer in 1996 and Chairman of the Board in 1998.

Mr. Brennan is a governor of, and the past Chairman of, the Investment Company Institute; a governor of the Financial Industry Regulatory Authority (FINRA); a director of the United Way of Southeastern Pennsylvania; a director of the Greater Philadelphia Chamber of Commerce; and a past governor of United Way of America.

Mr. Brennan graduated from Dartmouth College in 1976 with an AB degree, and received a Master's degree in Business Administration from the Harvard Business School in 1980.