

**Michael J. Woodall**

*Chief of Operations  
Putnam Investments*

Mr. Woodall is Chief of Operations for Putnam Investments. He is responsible for Mutual Fund Shareholder Services, Accounting, Middle Office and Control Services, and Investment Operations. In addition, he is an officer and executive committee member of the Putnam Fiduciary Trust Company, and a member of Putnam's Operating Committee. Mr. Woodall joined Putnam in 1993 and has been in the investment industry since 1983.

Under Mr. Woodall's leadership, Putnam has received the DALBAR Mutual Fund Service Award for 27 consecutive years and is the sole winner of DALBAR's Total Client Experience Award for the past five years. Additionally, Putnam has received the National Quality Review 5 Star Rating for Superior Processing Accuracy and the Money Management Award for Innovation in back office efficiency. Previously at Putnam, Mr. Woodall held several roles, including Head of Mutual Fund Shareholder Services, Vice President of Investor Services, Head of Business Planning and Development, and Head of Enterprise Services.

Mr. Woodall is the current Chairman of the Boston Water & Sewer Commission, appointed by and reporting to Mayor Martin J. Walsh. He is the former Chair of NICSA (National Investment Company Service Association) and a Director Emeritus. He is an active member of the DTCC (Depository Trust Clearing Corporation) Senior Wealth Advisory Board, the ICI (Investment Company Institute) Operations Committee, and Board of Visitors of the Northeastern University D'Amore-McKim School of Business. In addition, Mr. Woodall is a founding member of the nonprofit Inspire Arts & Music, where he serves on the Board of Directors. He earned an A.S. in Business Administration and Management from Northeastern University.