



## **Dr. John Tangney**

Director, Human and Bioengineered Systems Division  
Office of Naval Research

Dr. John Tangney joined the Office of Naval Research (ONR) in January 2007 as the Director of the Life Sciences Research Division, responsible for basic research in cognitive, neural, and biological sciences. Currently, he is responsible to the Head, Warfighter Performance Department, for the Naval Science and Technology investment portfolio in Human and Bioengineered Systems. Dr. Tangney entered the Senior Executive Service in January 2007 after 22 years in the Civilian Service.

Dr. Tangney came to ONR after serving as a Program Manager at the Air Force Office of Scientific Research. In this role, he was responsible for basic research on human performance, biological information processing, information fusion, and other related topics. He initiated basic research programs in auditory pattern and speech recognition, cognitive science and decision making, neural networks, computational neuroscience, spatial orientation, team decision-making, information fusion, and socio-cultural modeling, among others.

As Director for Laboratory Management in the Office of the Secretary of Defense on detail during 1998–1999, Dr. Tangney was responsible for policy and oversight of the research and development laboratories and centers in the Department of Defense.

While serving as Deputy for Research in the Secretary Air Force Directorate of Science and Technology, April 1994 through October 1995, Dr. Tangney was responsible for oversight and monitoring of the Air Force basic research programs, avionics, and other elements of the Air Force Science and Technology program.

Dr. Tangney was appointed Director, Division on Human Behavior and Performance, during 1990 while on sabbatical at the National Research Council. The Division included several study committees that considered and reported on policy-relevant research related to current issues in human factors, training, vision, hearing, AIDS, and alcohol and drug abuse.

He received a Ph.D. in Cognitive Science from the State University of New York, specializing in models of auditory and visual pattern recognition and cognitive processes. He also holds an M.A. in National Security Studies from the National War College, Ft. McNair, Washington, D.C.

He was recognized by the International Neural Networks Society in 1990 for outstanding leadership in neural network computing.