2004 Award Recipient

Joseph D. Bronzino '59

Joe Bronzino, your exemplary career in biomedical engineering education sets an illustrious example and is an inspiration to educators in your field.

A native of Brooklyn, N.Y., you received your bachelor's degree in 1959. You went on to complete your master's at the Naval Postgraduate School and your doctorate in electrical engineering in 1969. You are presently the Vernon D. Roosa Professor of Applied Science, an endowed chair at Trinity College. You currently serve as president of the Biomedical Engineering Alliance and Consortium (BEACON), a collaborative effort between numerous academic and medical institutions and corporations in the greater Hartford area dedicated to the development of new medical technology. This collaboration is an opportunity for the continued enrichment of bioscience and biomedical engineering, creating an environment for the creation of jobs in the Northeast.

You are the author of more than 200 articles and nine books, including Medical Technology and Society: An Interdisciplinary Perspective, Management of Medical Technology, The Biomedical Engineering Handbook and Introduction to Biomedical Engineering.

A fellow of the Institute for Electrical and Electronic Engineers and the American Institute of Medical and Biological Engineering, you are also an honorary member of the Italian Society of Experimental Biology, past chairman of the Biomedical Engineering Division of the American Society for Engineering Education. You are a charter member and current vice president of the Connecticut Academy of Science and Engineering, a charter member of the American College of Clinical Engineering, and member of the Association for the Advancement of Medical Instrumentation. Your prior record of leadership includes past president of the IEEE-Engineering in Medicine and Biology Society, past chairman of the IEEE Health Care Engineering Policy Committee, and past chairman of the IEEE Technical Policy Council in Washington, D.C. You are now editor-in-chief of the Academic Press BME book series and Biomedical Engineering Directory. Your activities include a lengthy record of service to local nonprofit institutions in Connecticut.

You are a member and former president of Skull, and a member of Tau Beta Pi, Sigma Xi and Eta Kappa Nu honor societies. You received the IEEE Millennium Medal for your "contributions to biomedical engineering research and education." As an undergraduate, you played both football and baseball and, as an alumnus, you served on the steering committee on the role of athletics at WPI in 1974-75.
Joe Bronzino, it is an honor to present you with the Robert H. Goddard Alumni Award for Outstanding Professional Achievement.