



**Laurie E. Locascio, Ph.D., NAE**  
**Under Secretary of Commerce for Standards and Technology and Director of the National Institute of Standards and Technology (NIST)**

Dr. Laurie Locascio is currently the Under Secretary of Commerce for Standards and Technology and the director of the National Institute of Standards and Technology (NIST). Locascio most recently served as vice president for research at the University of Maryland College Park and University of Maryland Baltimore. She also served as a professor in the Fischell Department of Bioengineering at the A. James Clark School of Engineering with a secondary appointment in the Department of Pharmacology in the

School of Medicine.

Before joining the University of Maryland, Locascio worked at NIST for 31 years, rising from a research biomedical engineer to eventually leading the agency's Material Measurement Laboratory. She also served as the acting associate director for laboratory programs, the No. 2 position at NIST, providing direction and operational guidance for NIST's lab research programs.

As a researcher, she has published 115 scientific papers and has received 12 patents in the fields of bioengineering and analytical chemistry. She is a fellow of the National Academy of Inventors, the American Association for the Advancement of Science, the American Chemical Society, and the American Institute for Medical and Biological Engineering. Dr. Locascio was recently elected to the National Academy of Engineering.