

## ELAINE BUNTEN-MINES

### **NBS/NIST: 1968-1997**

#### **EDUCATION:**

West Virginia University; BA (Psychology), 1966  
West Virginia University; MA (Psychology), 1968

#### **CITATION:**

For major contributions to planning, policy analyses, and program development, which improved NIST's management capabilities, integration with the broader S&T policy community, and overall performance of the NIST mission.

#### **POSITIONS HELD AT NBS/NIST:**

Research Psychologist, Technical Analysis Division, Institute for Applied Technology; 1968-1975  
Policy Analyst (Program Office, Office of Cooperative Technology, Planning Office), 1975-1981  
Senior Social Analyst, Program Office, 1981-1991  
Director, Program Office, 1991-1997

#### **HONORS:**

U.D. Department of Commerce Silver Medal (1992)  
U.S. Commerce Science and Technology Fellowship (1983)  
NIST Women's Year Award (1976)

#### **MEMBERSHIPS:**

American Association for the Advancement of Science

#### **IMPACT:**

Ms. Buntten-Mines showed exceptional leadership in conducting program, economic, and policy analyses in support of NBS/NIST budget justifications, Congressional testimony, and presentations for a variety of audiences at all levels of government and the private sector. She was instrumental in developing comprehensive strategic plans for NIST that addressed competitiveness and technology issues of national interest. These efforts included two of the most significant formal long-range plans in the history of NBS/NIST that were used extensively in explaining NBS to government and industrial stakeholders. She promoted the development and use of economic models that rationalize NIST's roles and impacts for presentations to stakeholders in industry, academia, and all levels of government. She displayed superior leadership skills in defining a new and comprehensive program in cooperative technology with U.S. industry and in managing the successful relationships with the external NBS/NIST Visiting Committee and the Academies' Assessment Panels. Her extraordinary teamwork and analytical skills contributed to the effective transition of NBS to NIST. Years later, recognizing that NIST would be forced to respond to dramatic shifts in technology policies, Ms. Buntten-Mines had the foresight to provide the Department of Commerce, the White House, and Congressional staff with essential rationales that made NIST the focal point of the Clinton Administration's civilian S&T policy. Her extraordinary legacy also includes training and mentoring of approximately 50 technical staff who served in the Program Office; many developed into senior NIST leadership roles including four OU directors and three deputy OU directors.