



Dr. Norman L. Fortenberry is the founding Director of the Center for the Advancement of Scholarship on Engineering Education (CASEE) at the National Academy of Engineering (NAE). He is responsible for designing and developing the programs, organizational linkages, and personnel required to implement an ambitious new effort to achieve and maintain excellence in engineering education. His specific responsibilities include strategic planning, development and implementation of a research agenda, program planning, resource development, building and sustaining collaborative efforts, public representation, and management of internal operations.

Prior to joining NAE in October, 2002, Dr. Fortenberry held managerial positions within the National Science Foundation's (NSF's) Directorate for Education and Human Resources (EHR) including Senior Advisor and Division Director. In these positions, he was responsible for managing more than 40 professional and administrative staff members as well as program budgets in excess of \$300 million. Dr. Fortenberry's programmatic responsibilities included undergraduate education as well as broadening access and participation in science and engineering at all levels by underrepresented populations and institutions. He coordinated the Directorate's program planning and evaluation, providing a central focal point for the formulation of the Directorate's goals, objectives and priorities and integrating the scientific and technical priorities into effective policies, strategies, programs and budgets. Dr. Fortenberry was also responsible for identifying, seeking out, and engaging other parts of the NSF as well as other federal, state, non-profit, and private entities with the capacity to contribute to the attainment of EHR's goals, objectives, and priorities.

Prior to joining the NSF as Division Director in November, 1996, Dr. Fortenberry served as Executive Director of the National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (The GEM Consortium) after serving as Associate Program Director, Program Director, and Staff Associate at the NSF from 1992 to 1995. Before joining the NSF staff in September, 1992, Dr. Fortenberry was Assistant Professor of Mechanical Engineering and Associate Director of Minority Engineering Programs at Florida A&M University/ Florida State University College of Engineering in Tallahassee, Florida. At FAMU/FSU, he had sponsored research programs in the area of design theory and methodology

Dr. Fortenberry was awarded the S.B., S.M., and Sc.D. degrees (all in mechanical engineering) by the Massachusetts Institute of Technology. His specialization was Applied Mechanics and Design.