

Institute for Engineering Education and Innovation
Distinguished Lecture Series
presents

Innovative Trends in Engineering Education



Dr. Norman Fortenberry

executive director,
American Society for Engineering Education (ASEE)

Tuesday, March 24
8:30 - 10 a.m.
Hilton Hotel

Fortenberry will briefly summarize his view of the challenges facing engineering and how those have shaped the characteristics sought in engineering students. He will summarize various historical approaches to achieving those characteristics as well as current trends in engineering education. Fortenberry will then provide an overview of three trends that he believes to be particularly innovative, providing examples of each.

Dr. Norman Fortenberry, is executive director of the American Society for Engineering Education (ASEE) and fellow of ASEE and American Association for the Advancement of Science. ASEE is an international society of individual, institutional, and corporate members founded in 1893 and committed to promoting global excellence in engineering and engineering technology instruction, research, public service, professional practice and societal awareness.

Fortenberry began his career as a member of the mechanical engineering faculty at the Florida A&M University – Florida State University College of Engineering. Fortenberry's degrees, all in mechanical engineering, were awarded by the Massachusetts Institute of Technology. He is the author or co-author of more than 48 peer-reviewed publications and has written proposals for funded projects exceeding \$16 million. Fortenberry has previously served as founding director of the Center for the Advancement of Scholarship on Engineering Education (CASEE) at the National Academy of Engineering (NAE), senior advisor for policy, analysis, and planning to National Science Foundation's (NSF's) assistant director for education and human resources, director of the division of undergraduate education at NSF, director of NSF's division of human resource development, executive director of the National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (The GEM Consortium).

A live stream of Dr. Fortenberry's lecture will also be available. Thanks to the generous sponsorship of i2i Technologies, Inc. Please register at the following link to have access to the login information for this live broadcast and the recording: <http://tx.ag/MYEECLive>



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