



Presents

Grace Series Talk

Grace Series Talks are Empowerment Talks for Grad and Undergrad Students in Computer Science and Software Engineering

Tuesday, March 27, 2018
7pm – 8pm
Location: Osborne Conference Room
ECSS 3.503



Female Scientists and Engineers in the U.S: A Story of Change & Revitalization **By: Dr. Nimmi Kannankutty**

Deputy Division Director at the National Science Foundation

As science and technology (S&T) capacity has grown in the United States, policymakers have more closely focused on examining participation of all demographic groups in the S&T workforce. Every group that is underrepresented in S&T represents a source of untapped human capital for the workforce. While still underrepresented in many S&T fields, women have made extraordinary progress in participation in math and science at the K-12 level, in earning postsecondary degrees, and in contributing to scientific discovery. Please join me as I describe my own journey to becoming an engineer and science policy analyst while I share with you a statistical history of women in science and engineering in the U.S.

Dr. Nimmi Kannankutty is the Deputy Division Director in the Division of Graduate Education (DGE) at the National Science Foundation (NSF). She is also a member of the federal government's Senior Executive Service. DGE's mission is to provide funding to support graduate students and the development of novel, innovative programs to prepare tomorrow's leaders in science, technology, engineering and mathematics (STEM) fields. As the deputy, Nimmi provides oversight to over \$250 million in annual funding in support of this mission. Prior to joining DGE, Nimmi was a senior advisor and researcher at the National Center for Science and Engineering Statistics (NCSES), a federal statistical agency within NSF. Nimmi is a national expert on the highly-skilled workforce in the U.S. As a researcher in NCSES, Nimmi was responsible for the development and implementation of a series of national surveys of the U.S. science and engineering workforce. The data from these surveys form the basis for a series of legislatively mandated reports on the state of science and engineering and on the status of women, minorities and persons with disabilities in STEM. Her publications cover science and engineering education, demographic profiles of scientists and engineers, research and development trends, and methodological research on these topics. Nimmi trained as a civil engineer at the University of Minnesota. After spending a year in India to work at an experimental farm, she went on to earn a master's in Technology and Human Affairs and a doctorate in Engineering and Policy from Washington University in St. Louis.

***Free Food *Prizes**

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