

## 2019 NSE Grantees Conference

### Welcome

**Dawn Tilbury**

National Science Foundation



**Bio:** Dawn M. Tilbury received the B.S. degree in Electrical Engineering, *summa cum laude*, from the University of Minnesota in 1989, and the M.S. and Ph.D. degrees in Electrical Engineering and Computer Sciences from the University of California, Berkeley, in 1992 and 1994, respectively. In 1995, she joined the Mechanical Engineering Department at the University of Michigan, Ann Arbor, where she is currently Professor, with a joint appointment as Professor of EECS. Her research interests lie broadly in the area of control systems, including applications to robotics and manufacturing systems. She has published more than 150 articles in refereed journals and conference proceedings. She was elected Fellow of the IEEE in 2008 and Fellow of the ASME in 2012, and is a Life Member of SWE. Since June 2017, she has been the *Assistant Director for Engineering at the National Science Foundation*. Dr. Tilbury leads NSF's Directorate for Engineering in its mission to support engineering research and education critical to the nation's future and foster innovations to benefit society. The Engineering Directorate provides about 32 percent of the federal funding for fundamental research in engineering at academic institutions and distributes about 1,600 research awards each year.