



## Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring



- The Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) represent the highest honors bestowed upon mentors who work to expand science, technology, engineering and mathematics (STEM) talent.
- The Awards were established in 1995 and the first awards were bestowed in 1996. Since then, more than 250 individuals and organizations have been recognized for their exemplary service.
- Awardees serve as leaders in the national effort to develop fully the nation's human resources in STEM. Protégés are students and early career STEM and STEM-related professionals from underrepresented racial and ethnic groups, women, persons with disabilities, and persons from disadvantaged socioeconomic backgrounds.
- In 2019, the White House announced 15 recipients as PAESMEM awardees.
- Nominations, including self-nominations, are submitted for "Individual" and "Organizational" PAESMEM awards from public and private sectors including industry, academia, K–12, military and government, non-profit organizations, and foundations.
- Nominations are accepted from exceptional STEM or STEM-related mentoring in both formal and/or informal settings. Nominations are accepted from all geographical regions in the U.S., its Territories and particularly jurisdictions designated by Congress under the National Science Foundation (NSF)'s Experimental Program to Stimulate Competitive Research (EPSCoR).
- Each mentor completes an online application that demonstrates at least 5 years of mentoring excellence.
- Selection committees of outstanding scientists, mathematicians, education researchers, and educators review nominations. Recommendations are sent to the White House Office of Science and Technology Policy (OSTP) for final selection.
- Awardees receive a certificate signed by the President and a trip to Washington, D.C., to attend a series of recognition events and professional development opportunities. They also receive a \$10,000 award from NSF.
- The Excellence Awards in Science and Engineering (EASE) Program within NSF's Directorate for Education and Human Resources (EHR) administers PAESMEM on behalf of OSTP.
- The EASE Program also manages the Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST; [paemst.org](http://paemst.org)).
- For additional information and a list of awardees, go to [PAESMEM.net](http://PAESMEM.net).
- Media may contact Michelle Negrón at (703) 292-2829 or [mnegron@nsf.gov](mailto:mnegron@nsf.gov).



## Meet the Awardees

### INDIVIDUAL AWARDEES

**Dominick Casadonte**

Texas Tech University

**Salil Desai**

North Carolina Agricultural  
and Technical State University

**Robin Dunbar**

Elizabeth River Project

**Dominique Evans**

Anderson W. Clark  
Magnet High School

**Amy Freeman**

Pennsylvania State University,  
Center for Engineering  
Outreach and Inclusion

**Howard Kimmel**

New Jersey Institute of Technology

**Karen Lozano**

The University of Texas  
Rio Grande Valley

**Sekazi Mtingwa**

Triangle Science, Education &  
Economic Development, LLC

**Eugenia Paulus**

North Hennepin Community College

**Gisele Ragusa**

University of Southern California

**Sally Stevens**

University of Arizona

**Jamboor Vishwanatha**

University of North Texas  
Health Science Center

**J. Michael Wyss**

University of Alabama at Birmingham

### ORGANIZATIONAL AWARDEES

**Science Career Continuum (SCC), Chicago Botanic Garden**

**The Clubhouse Network (TCN), Boston Museum of Science**