

Susana Deustua

Candidate for Nominating Committee

Affiliation: National Institute of Standards and Technology (NIST)

Position/Title: Physicist

PhD institution: University of Michigan, 1992

Areas of scientific interest:

- Spectral Irradiance of Standard Stars
- Observational Cosmology
- Space Instrumentation
- Precision calibration
- Astronomy Education
- Cultural Astronomy
- Equity and Inclusion in Astronomy

AAS and/or Division leadership positions and dates:

- Member, Selection Committee, Henry Norris Russell Lectureship, 2022 – 2025
- Secretary-Treasurer, Historical Astronomy Division (HAD), 2024 – 2028
- Director of Education, American Astronomical Society, 2002 – 2008

Other relevant positions, experience, and dates:

- Chair, Working Group (WG) on Astronomy for Equity and Inclusion, International Astronomical Union, 2021 – 2024
- President, Division C: Education, Outreach and Heritage, International Astronomical Union, 2018 – 2021

Statement:

My goal as a member of the AAS Nominating Committee is to provide the Society with a slate of candidates for Officers (President, Vice Presidents, Treasurer, Secretary) and At-Large Trustees who reflect AAS membership and will advocate for, and safeguard the advancement of our science while supporting the values of inclusion. This means that nominees must represent not



only the breadth of astronomical research, but also where members work; where they come from, and have the leadership skills to guide the Society through the good times as well as the challenging times.

During my career I have had the opportunity to work with astronomers, physicists and engineers on research and instrumentation projects in a variety of environments - from large to small. As a post-doc I worked at two DOE laboratories, taught university, then joined the AAS staff, followed by working at the Space Telescope Science Institute, and now I work at the National Institute of Standards and Technology. These eclectic opportunities allowed me to develop broad perspectives scientifically and personally – e.g. working in international collaborations on a range of projects from solar system science to dark energy, mentoring undergraduates and early career colleagues, cultural differences between individuals and the unique sociology of each institution.

I would be honored to use my experience and knowledge gained working with scientists from different fields and backgrounds, and, at all career stages, to ensure that the AAS continues to be a vibrant and welcoming society for all astronomical science professionals.