



Dupont Summit 2016

Science, Technology, and Environmental Policy

December 2, Historic Whittemore House, Washington, DC

Panel

“Title IX as a Tool for Addressing Gender Inequity in Access to Science and Engineering Careers”

Although women now earn more than half of the ~1.9 million bachelor’s degrees and half of all PhDs, the distribution of women across fields remains highly uneven. For example, women earned just 20% of engineering and 25% of mathematics and computer science bachelor’s degrees in 2014 but earned 87% of all bachelor’s degrees in social service fields. While much of the literature focuses on “choices” by students as producing these outcomes, the extent to which women’s choices are made within educational settings that are systemically biased is not as often interrogated. In recognition of this issue, the American COMPETES Reauthorization Act of 2010 required that the Department of Energy, NASA, and the National Science Foundation perform at least two Title IX compliance reviews each year. This panel will lay out the policy issues associated with Title IX compliance, how federal agencies use these reviews. Additionally, panelists will speak to promising practices that have been both identified a result of compliance visits and others developed based on gender equity programming and education efforts.

Moderator

Lisa Frehill, *National Science Foundation and Energetics Technology Center*

Panelists

David Chambers, *NASA*

Sherry Marts, *Association for Women in Science*

Jessie DeAro, *National Science Foundation*