

From Natural Laws to Writing Laws: Physics and Policy

The US federal government touches all aspects of our lives through its \$7 trillion annual budget, laws, regulations, rules, and policies. Physics, astronomy, and education are no exception. Decisions are made from the White House and Congress down to individual program managers that shape what research gets done, how research is done, and who gets to do it. This talk will introduce federal science policy by examining the current federal science funding and policy landscape and exploring its impact on the fields of physics & astronomy and higher education. Dr. Anna Quider will also discuss her experience as a physicist-turned-policymaker working within the federal government at the U.S. House of Representatives and U.S. Department of State, and external to the federal government as a higher education and science advocate.