



Science Outside the Lab

Nanotechnology and Policy

May 31 – June 11, 2021

Science Outside the Lab typically brings a small cohort of graduate student scientists and engineers to Washington, D.C. to explore the relationships among science, innovation, and policy. Because of the current COVID-19 situation, the **2021 edition of Nano SOTL will be held virtually**. Over the course of two weeks, students will meet online with policymakers from across Washington, DC and beyond for two hours/day (1pm-3pm Eastern Time / 10am-Noon Pacific Time). The goal is to expose participants to as many different viewpoints as possible and help them understand how people and institutions influence and learn from science.

This customized two-week program is sponsored by the **NSF funded Nanotechnology Collaborative Infrastructure Southwest (NCI-SW)** and will be led by Dr. Jameson Wetmore. During the workshop participants will investigate the context of nanotechnology decision-making in government and business at the local, state, federal, and international levels. Participants will meet and interact with congressional staffers, lobbyists, funding agency officers, regulators, journalists, academics, museum curators, and others to learn how and why nanotechnology and other emerging technologies are funded, regulated, shaped, critiqued, and publicized.

In addition to training in the Societal and Ethical implications (SEI) of nanoscale science and engineering, students participating in the 2021 Nano SOTL will be trained to be “**SEI Ambassadors**,” and asked to share what they’ve learned and be a resource to other students, staff, and faculty at their home institutions. To help support this effort, those who successfully complete the June program will receive a modest stipend.

Graduate students affiliated with the **National Nanotechnology Coordinated Infrastructure (NNCI - <https://www.nnci.net/>)** and the universities that participate in the NNCI are especially encouraged to apply to this program. We are looking for candidates who are interested in how decisions are made about science and innovation funding, regulation, and policy.

The application can be found here:
<https://forms.gle/Tm5brxUs9VYaAhPXA>
For more information contact Jamey Wetmore at wetmore@asu.edu.



APPLICATION DEADLINE IS March 21, 2021.