



Idaho State  
University



University of Idaho

### Monday, August 29, 2022

1:30-4:30PM      Science and Technology Policy History and Organization  
Dr. Debbie Stine, Founder and Chief Instructor for the Science and Technology Policy Academy  
*Overview of the history and organization of science and technology policy in the United States, including the role of the White House, Congress, and federal agencies.*  
**\*Separate registration required:**  
<https://app.ruzuku.com/courses/85742/enroll>

### Tuesday, August 30, 2022

3:45-5:00PM      Communications  
Dr. Brittany Whitley, Executive Director, Missouri Science & Technology (MOST) Policy Initiative  
*Briefs, memos, position papers, research papers, white papers, 30-second summaries, and Science Notes, as well as opportunities to publish in the Journal of Science Policy & Governance and Medium (Forefront).*  
**Zoom link:** <https://uidaho.zoom.us/j/81332344034>

### Wednesday, August 31, 2022

9:00AM-12:00PM      Public Policy Analysis Part 1: Question and Policy Options  
Dr. Debbie Stine, Founder and Chief Instructor for the Science and Technology Policy Academy  
*Overview of public policy analysis. Participants will identify a policy question of interest and three policy options to analyze.*  
**\*Separate registration required:**  
<https://app.ruzuku.com/courses/85742/enroll>

2:30-3:45PM      Different Routes to Policy – Constitutional Amendments, Bonds, Judicial Decisions, Executive Orders, and Regulations  
Margaret Schimke Distinguished Professor of Law and Associate Dean  
Richard Seamon, College of Law, University of Idaho  
*The role of courts, process of promulgating regulations, and constitutional amendments and bonds that are vital to policy.*  
**Zoom link:** <https://uidaho.zoom.us/j/81332344034>

## Thursday, September 1, 2022

- 10:00-11:30AM      Panel – Political Savviness  
Current and alumni state and federal science and technology policy fellows  
*Transitioning from your lab or office to an agency office may be a culture shift. Current and former state and federal science and technology policy fellows will share insights in how to navigate agency and government hierarchies, understand quickly the policy process, ask for help in your new environment, and office and agency life during COVID-19.*  
**Zoom link:** <https://uidaho.zoom.us/j/81332344034>
- 2:00-3:30PM      Tribal Affairs, Connections, and Governance  
Assistant Professor Noeshia Roemer, College of Law, University of Idaho and Dr. Laura Laumatia, Climate Research and Policy Analyst, Coeur d'Alene Tribe  
*Tribal governance, tribal sovereignty, the tribes in Idaho, working with tribes, and more.*  
**Zoom link:** <https://uidaho.zoom.us/j/81332344034>
- 3:45-5:15PM      Panel – How to Successfully Brief  
Current and alumni state and federal science and technology policy fellows  
*How do you successfully write talking points for yourself and others? What does it mean to brief your boss? How does an oral briefing connect to a written brief? Current and former federal and state science and technology policy fellows will share insights and best practices on the myriad ways to brief.*  
**Zoom link:** <https://uidaho.zoom.us/j/81332344034>

## Friday, September 2, 2022

- 9:00AM-12:00PM      Public Policy Analysis Part II: Analysis and Recommendation  
Dr. Debbie Stine, Founder and Chief Instructor for the Science and Technology Policy Academy  
*Participants will analyze their options based on four criteria: effectiveness, efficiency, equity, and ease of political acceptability. They will then develop a recommendation for a policymaker based on that analysis.*  
**\*Separate registration required:**  
<https://app.ruzuku.com/courses/85742/enroll>

### **Suggested Pre-Fellowship Reading List**

- Beyond Sputnik: U.S. Science Policy in the 21st Century (HA Neal, T Smith, J McCormick; 2008) <https://www.amazon.com/Beyond-Sputnik-Science-Policy-Century/dp/0472033069>
- Cadillac Desert (M Reisner; rev 1993) <https://www.amazon.com/Cadillac-Desert-American-Disappearing-Revised/dp/0140178244>
- Governing Idaho: Politics, People and Power (J Weatherby and R Stapilus; 2005) <https://www.amazon.com/Governing-Idaho-Politics-People-Power/dp/0870044478>
- The Honest Broker: Making Sense of Science in Policy and Politics (R Pielke; 2007) <https://www.amazon.com/Honest-Broker-Making-Science-Politics/dp/0521694817>
- Navigating the Maze: How Science and Technology Policies Shape America and the World (M Lubell; 2019) <https://www.amazon.com/Navigating-Maze-Science-Technology-Policies/dp/0128147105>
- Science the Endless Frontier (V Bush; 1945) <https://www.nsf.gov/od/lpa/nsf50/vbush1945.htm>
- Science and Technology: Public Attitudes, Knowledge, and Interest (May 2020) [https://nces.nsf.gov/pubs/nsb20207#WT.mc\\_id=USNSF\\_179](https://nces.nsf.gov/pubs/nsb20207#WT.mc_id=USNSF_179)
- Theories of the Policy Process (P Sabatier and C Weible, eds; rev 2014) <https://www.amazon.com/Theories-Policy-Process-Paul-Sabatier/dp/0813349265>
- Turmoil in American Public Policy: Science, Democracy, and the Environment (L Alm, R Burkhart, M Simon; 2010) <https://www.amazon.com/Turmoil-American-Public-Policy-Environment/dp/031338536X>

### **Orientation Preparation List**

- AAAS Communication Toolkit <https://www.aaas.org/resources/communication-toolkit> (There are several categories, including “the fundamentals”, working with journalists, in-person engagement, communicating science online, and mini-workshops.)
- Communication [reading](#), [video](#), and [Ted Talk](#), as well as [across party lines reading](#)
- Political communication [reading](#)
- Federal government overview [reading](#)
- Idaho government overview [reading](#)
- MOST’s [Science Notes](#)