

ISTPF Orientation Draft Schedule

Monday, August 31, 2020

- 8-9:00AM Welcome and Introduction to the ISTPF
Dr. Laura Woodworth-Ney, Executive Vice President and Provost, Idaho State University
Dr. Katherine Himes, University of Idaho McClure Center and ISTPF
Welcome, overview of fellowship year, expectations of fellows, core competencies, professional skills, and more.
- 9:00-9:15AM Break
- 9:15AM-12:15PM 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.*
- 12:15-1:00PM Break
- 1-2:00PM Ethics and Harassment Training
Erin Agidius, Director, Office of Civil Rights and Investigations and Title IX Coordinator, University of Idaho
Introduction to ethics and harassment.
- 2:00-2:30PM Break
- 2:30-3:30PM The Branches within Idaho
Joe Stegner, State Government Relations Director, University of Idaho and Former Idaho State Senator
A look at the three branches of government in Idaho.

Tuesday, September 1, 2020

- 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.*
- 12-1:00PM Break
- 1-2:00 PM Legislative Services Office
Eric Milstead, Director
Overview of the Idaho Legislative Services Office.
- 2-3:00 PM How Laws Are Made in Idaho/How a Bill Becomes a Law

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Professor Jaci Kettler, Boise State University
The basics of how a bill becomes a law, as well as rules, statutes, policies, and more.

Readings

Schoolhouse Rock: How a bill becomes a law
<https://www.youtube.com/watch?v=Otbml6WlQPo>
Idaho statutes and rules
<https://legislature.idaho.gov/statutesrules/>

5-6:00PM Speed Bonding/Networking - Social Hour/Meet & Greet
National Science Policy Network (NSPN)

Wednesday, September 2

9:00AM-12:00 PM 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.

12:00-12:30 PM Break

12:30-1:30PM Lunch Presentation – The STI Landscape in Idaho
Jeremy Tamsen, Director, Office of Technology Transfer, University of Idaho
An overview of the science, technology, and innovation landscape in Idaho.

1:30-2:00PM Break

2:00-3:00PM Executive Powers and Processes
Governor Brad Little
Sam Eaton, Director of Policy and Assistant Legal Counsel, Office of the Governor
A look at executive functions, powers, and processes in Idaho.

3:00-3:30PM Break

3:30-4:30PM Panel – Political Savviness
Anna Hagstrom, Ph.D., Inaugural Science and Technology Policy Fellow, Connecticut Academy of Science and Engineering (CASE)
Mark Lucera, Ph.D., Health Security Advisor, U.S. Department of State and AAAS STPF Alumnus
Andrew McAllister, Ph.D., Policy Analyst, New Jersey Assembly Majority Office and Eagleton Science and Politics Fellowship Alumnus
Ursula Rick, Ph.D., Senior Policy Advisor, NASA and AAAS STPF Alumnae

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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.

Thursday, September 3

- 9:00AM-12:00 PM Communicating to Policymakers and the Public
Dr. Debbie Stine, Founder and Chief Instructor for the Science and Technology Policy Academy
*The scientist-engineer-health professional policymaker communications dynamic, communicating your message to policymakers, communicating your message to the public.
Separate registration required.*
- 12:00-1:15PM Break
- 1:15-2:15PM Successfully Using Social Media Platforms
Professor Seth Ashley, Boise State University and Professor Kristi Denney, College of Law, University of Idaho
How to navigate what to post and engage with others online, how we present ourselves on social media, respectful communication online.
- 2:15-2:30PM Break
- 2:30-3:30PM Panel – How to Successfully Brief
Shin-Yi Lin, Ph.D., Eagleton Science and Politics Fellow, Policy Office, New Jersey Division of Medical Assistance and Health Services
Chanel Matney, Ph.D., California State Assembly Committee on Transportation and CCST Alumnae
Sarah Rovito, P.E., IEEE-Congressional Fellow, U.S. House of Representatives
David Wunsch, Ph.D., P.G., Director and State Geologist, Delaware Geological Survey and AAAS STPF Alumnus
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.

Suggested Pre-Fellowship Reading List

- Science and Technology: Public Attitudes, Knowledge, and Interest (May 2020)
https://ncses.nsf.gov/pubs/nsb20207#WT.mc_id=USNSF_179
- Science the Endless Frontier <https://www.nsf.gov/od/lpa/nsf50/vbush1945.htm>
- Turmoil in American Public Policy: Science, Democracy, and the Environment (2010)

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- <https://www.amazon.com/Turmoil-American-Public-Policy-Environment/dp/031338536X>
Navigating the Maze: How Science and Technology Policies Shape America and the World (2019)
<https://www.amazon.com/Navigating-Maze-Science-Technology-Policies/dp/0128147105>
- Beyond Sputnik: U.S. Science Policy in the 21st Century
<https://www.amazon.com/Beyond-Sputnik-Science-Policy-Century/dp/0472033069>

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.)
- Pre-communication presentation [reading](#), [video](#), [Ted Talk](#), and [communicating across party lines reading](#)
- Pre-social media presentation [reading](#)
- General government overview [reading](#)