



2022 SPRING LEADERSHIP WORKSHOP

APRIL 30 – MAY 3, 2022 · WASHINGTON, DC

TRUST IN SCIENCE: ROLE OF ARTIFICIAL INTELLIGENCE ON SCIENCE AND QUALITY OF LIFE WORKSHOP AGENDA (ALL TIMES U.S. EASTERN)

Agenda is subject to change. All times are U.S. Eastern.

SATURDAY, 30 APRIL 2022 (MARVEL HALL)

- 9:00 am-12:00 pm** CSSSP Executive Board Meeting
- 12:00-1:00 pm** CSSSP Board of Directors Lunch
- 12:00-1:00 pm** Attendee Check-in
- 1:00-2:00 pm** **CSSSP Meeting Opening and Welcome**
CSSSP Board Chair, Mike Grusak
Self-Introductions of Attendees
- 2:00-3:00 pm** **Keynote: Technology and Science: A Look at the Nations Programs**
Artificial intelligence in the digital ecosystem
Pamela Isom, Director, Artificial Intelligence and Technology Office (AITO), U.S. Department of Energy (DOE)
Moderator: Mike Grusak
- 3:00-3:30 pm** Break
- 3:30-4:45 pm** **Session One: Research Security and Related Policies. Scientific Societies' Role during changing times**
Accelerating Public Access to Research Data
Tobin Smith, Vice President for Science Policy & Global Affairs, Association of American Universities (AAU)
Moderator: David Baltensperger
- 5:00 -7:00 pm** **Opening Reception (Othmer Hall)**
Dinner will be on your own following the reception.

SUNDAY, 1 MAY 2022 (MARVEL HALL)

- 8:30-9:45 am** **Session Two: Writing and Publishing an Op-Ed**
Jill U. Adams, Washington Post Columnist, Freelance Science Journalist, Board member, National Association of Science Writers, Inc.
- 9:45-10:00 am** Break
- 10:00 am-12:00 pm** **Session Three: The International Science Reserve (ISR)**
Continuing the Conversation: Mobilizing Scientists from Around the World to Address Complex Global Crises
Jennifer Costley, Senior Advisor, New York Academy of Sciences
Mila Rosenthal, Executive Director, International Science Reserve at the New York Academy of Sciences
- 12:00-1:15 pm** Lunch (Othmer Hall)
- 1:15-2:15 pm** **Session Four (A): Frontiers of Science: AI for Science and Security**
Angela Sheffield, Senior Program Manager, National Defense University, on detail from the Office of Proliferation Detection, U.S. Department of Energy, National Nuclear Security Administration (NNSA)
Moderator: Skip Hobbs

- 2:15-2:30 pm Break
- 2:30-3:45 pm Session Five: Who's the Boss?: What to Consider When Hiring an Executive Director**
 Robert M. Skelton, Human Resources, Association Executive & Attorney, ASAE: The Center for Association Leadership
Moderator: Haskell Pitluck
- 3:45-4:00 pm Break
- 4:00-5:00 pm Session Four (B) : Frontiers of Science: Liquid Neural Networks**
Machine-learning systems that adapt to changing conditions
 Ramin Hasani, Principal AI & Machine Learning Scientist, Vanguard, Research Affiliate, CSAIL MIT
Moderator: Joe Ferrara
- 6:30-9:00 pm Banquet and Award Presentation**
 Logan Tavern, 1423 P Street, NW, Washington, DC 20005
CSSP's Citation for Leadership and Achievement will be presented to Dr. Lisa Schulte Moore

MONDAY, 2 MAY 2022 (MARVEL HALL)

- 8:30-10:00 am Session Six: Science for the public, by the public**
Integrating new voices into science policy discussions through participatory technology assessment (pTA)
 Kimberly Quach, Program Coordinator, Consortium for Science, Policy and Outcomes
 Christofer Nelson, President & CEO, Association of Science and Technology Centers (ASTC)
- 10:00-10:15 am Break
- 10:15-11:30 am Session Seven: Technology, Innovation and Partnerships (TIP): Leveraging strategic partnerships across multiple disciplines to advance the frontiers of emerging industries**
 Erwin Gianchandani, Assistant Director for Technology, Innovation and Partnerships, National Science Foundation (NSF)
Moderator: Sharon Mosher
- 11:30 am-12:45 pm Session Eight: Applying AI to Drug Discovery**
Understanding the patent process
 Sharon Crane, Member, Rothwell Figg
Moderator: Lisa Keefe
- 12:45-2:00 pm Lunch (Othmer Hall)
- 2:00-3:15 pm Session Nine: Folding@home, Engaging society in scientific research**
Pattern recognition through machine learning to avoid bias
 Greg Bowman, Associate Professor, Department of Biochemistry & Molecular Biophysics, Washington University School of Medicine
 Moderator: Mike Grusak
- 3:15-4:30 pm Session Ten: Trust and engagement with diverse communities: From AI to COVID-19**
A Pew Research overview
 Cary Funk, Director, Science and Society Research, Pew Research
Moderator: John Downing
- 4:30 PM Dinner on your own

TUESDAY, 3 MAY 2022 (LOCATION TBD)

8:00-10:30 am

Congressional Breakfast

Capitol Hill for breakfast, sponsored by Congressman Don Beyer (VA-D).

Legislative Assistants who support members of the House Committee on Space, Science and Technology, particularly with their policy work related to the AI Caucus will join us to share committee activities and answer questions.

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