



2021 WINTER LEADERSHIP WORKSHOP

4-7 DECEMBER 2021 · WASHINGTON, DC

TRUST IN SCIENCE-HUMAN HEALTH IN A CHANGING WORLD WORKSHOP AGENDA (ALL TIMES U.S. EASTERN)

SATURDAY, 4 DECEMBER 2021 (Virtual)

10:00 am-12:30 pm CSSP Executive Board Meeting

12:30-1:00 pm Attendee Registration - Open House Networking

1:00-1:30 pm CSSP Meeting Opening and Welcome
CSSP Board Chair, LISA KEEFE

1:30-2:30 pm **Session One: The Next Health Crisis: Neurodegenerative Diseases**
[GREGORY PETSKO](#), Professor of Neurology, Ann Romney Center for Neurologic Diseases, Harvard Medical School and Brigham & Women's Hospital

Moderator: [LISA KEEFE](#), CSSP Board Chair, American Crystallographic Association, Hauptman-Woodward Medical Research Institute

2:30-3:00 pm Breakout rooms

3:00-3:15 pm Break (Screen down time)

3:15-4:30 pm **Session Two: Some Reflections on Pandemics and Epidemics - a need for rapid responses through collaboration and a bigger role for private organizations**

[ROBERT C. GALLO, MD](#), The Homer & Martha Gudelsky Distinguished Professor in Medicine, Co-Founder and Director of the Institute of Human Virology at the University of Maryland School of Medicine and Co-Founder and International Science Adviser of the Global Virus Network.

Moderator: [PATRICIA SIMMONS](#), CSSP Board member, National Science Foundation, National Science Teaching Association

4:30-5:00 pm Breakout rooms

5:00-5:15 pm Break (Screen down time)

5:15-6:30 pm **Opening Reception (Virtual Happy Hour)**

SUNDAY, 5 DECEMBER 2021 (Virtual)

11:00 am-12:15 pm **Session Three: The International Science Reserve: Mobilizing Scientists from Around the World to Address Complex Global Crises**

[JENNIFER COSTLEY](#), Senior Advisor, New York Academy of Sciences
[JILL FROMEWICK](#), New York Academy of Sciences

Moderator: [SHARON MOSHER](#), CSSP Board Member, American Geosciences Institute, University of Texas at Austin

- 12:15-12:45 pm Breakout Rooms
- 12:45-1:15 pm Break (Screen down time)
- 1:15-2:15 pm** **Session Four (A): Frontiers of Science**
Plasmid DNA Vaccines
[KATE BRODERICK](#), Senior Vice President Research & Development at [Inovio Pharmaceuticals Inc](#)
Moderator: [JOHN DOWNING](#), CSSP Board Member, Association for the Sciences of Limnology and Oceanography, Minnesota Sea Grant
- 2:15-2:45 pm Breakout Rooms
- 2:45-3:45 pm** **Session Four (B): Frontiers of Science**
The Role of Microorganisms and Climate Change on Human Health and Sustainable Agriculture
[BRITT KOSKELLA](#), Associate Professor, University of California, Berkeley
Moderator: [DAVID BALTENSPERGER](#), Crop Science Society of America, Texas A&M University
- 3:45-4:15 pm Breakout rooms
- 4:15-4:30 pm Break (Screen down time)
- 4:30-5:45 pm** **Session Five: Accelerating Scientific Discovery through Philanthropic Support**
A panel discussion including:
[FRANCE CORDOVA](#), President, Science Philanthropy Alliance
[HARVEY FINEBERG](#), Board Chair, Science Philanthropy Alliance
[SHIRLEY TILGHMAN](#), Senior Science Adviser, Science Philanthropy Alliance
Moderator: [JENNIFER TANK](#), Society for Freshwater Science, Director of the Notre Dame Environmental Change Initiative
- 5:45-6:30 pm** **Social Sessions in breakout rooms (Informal)**

MONDAY, 6 DECEMBER 2021 (Virtual)

- 11:00 am-12:00 pm** **Session Six: The Ethical Legacy of Covid for Health Research**
[ARTHUR CAPLAN](#), Drs. William F. and Virginia Connolly Mitty Professor of Bioethics, Department of Population Health at NYU Grossman School of Medicine
Moderator: [APRIL ULERY](#), CSSP Board Member, Soil Science Society of America, New Mexico State University
- 12:00-12:15 pm Breakout Rooms
- 12:15-1:00 pm** **Special Session: Powering Toward Breakthroughs in the Fight Against the Climate Crisis**
[GERALDINE RICHMOND](#), Under Secretary of Science and Energy at the U.S. Department of Energy
Moderator: [LISA KEEFE](#), CSSP Board Chair, American Crystallographic Association, Hauptman-Woodward Medical Research Institute
- 1:00-1:15 pm Break (Screen down time)

1:15-2:30 pm

Session Seven: Reducing environmental hazards to improve human health

Emerging and existing environmental hazards, and their interactions with a changing climate, pose a serious threat to human health. Novel solutions are required.

[BENJAMIN ZAITCHIK](#), Professor, Morton K. Blaustein Department of Earth & Planetary Sciences at Johns Hopkins University

[JENNIFER VANOS](#), Assistant Professor, School of Sustainability, College of Global Futures, Arizona State University

[TEDDIE POTTER](#), Director of Planetary Health at University of Minnesota School of Nursing

Moderator: [LUCINDA JOHNSON](#), CSSP Board Member; Society for Freshwater Science; Director of Research, Natural Resources Research Institute at University of Minnesota Duluth

2:30-3:00 pm

Breakout rooms

3:00-3:15 pm

Break (Screen down time)

3:15-3:45 pm

Business Meeting

Election of new Board members and officers

3:45 pm

Closing Remarks

LISA KEEFE – CSSP Board Chair

CINDY PASKA – CSSP Executive Director

TUESDAY, 7 DECEMBER 2021(Virtual)

11:00 am-12:15 pm

Congressional Breakfast

Meet with a member of Congress and/or senior staff

12:15-1:15 pm

Board Meeting (with newly elected members)