



## 2020 WINTER LEADERSHIP WORKSHOP

5-8 DECEMBER 2020 · WASHINGTON, DC

### GLOBAL CHALLENGES: CREATING A PATH FORWARD THROUGH SCIENCE

*All sessions will be presented online. Agenda is subject to change.*

#### SATURDAY, 5 DECEMBER 2020 (VIRTUAL)

*All times are U.S. Eastern.*

- 1:00-2:00 pm**      **Keynote: DR. SETHURAMAN PANCHANATHAN**  
Director, National Science Foundation  
*Science the Endless Frontier: NSF Strategy into the Future*
- 2:00-2:30 pm**      **CSSP Meeting Welcome**  
MALCOLM BUTLER - CSSP Board Chair
- 2:30-3:00 pm      Break
- 3:00-4:15 pm**      **Session One: The Urgency of Science, broadening STEM access to sustain and grow U.S. discovery, innovation, and prosperity into the future**  
DARIO GIL - Director of IBM Research and National Science Board Member
- 4:15 pm**      **Award Presentation:**  
Johns Hopkins University's Coronavirus Resource Team will be presented with the Citation for Leadership and Achievement
- 4:45 pm      Opening Reception (Virtual Happy Hour)

#### SUNDAY, 6 DECEMBER 2020 (VIRTUAL)

*All times are U.S. Eastern.*

- 11:00 am-12:00 pm**      **Session Two (A): Frontiers of Science: The Automation of Science**  
ROSS DONALD KING - Professor of Machine Intelligence, Department of Biology and Biological Engineering, Chalmers University of Technology
- 12:00-12:30 pm      Break
- 12:30-2:00 pm**      **Session Three: Ethical Guidelines for Groundbreaking Science**  
KEVIN T. FITZGERALD - Associate Professor in the School of Medicine, Creighton University
- 2:00-2:30 pm      Break
- 2:30-3:30 pm**      **Session Two (B): Frontiers of Science: Work, Mate, Marry, Love: How Machines Shape our Human Destiny**  
DEBORA L. SPAR - Professor of Business Administration, Harvard Business School and Senior Associate Dean, HBS Online.
- 3:30-3:45 pm      Break
- 3:45-4:30 pm      Committee Reports
- 4:30 pm      Board Election

**4:45 pm**

**Award Presentation:**

University of Washington's Institute for Health Metrics and Evaluation (IHME) team will be presented with the Citation for Leadership and Achievement

5:15 pm

Networking sessions in breakout rooms (informal)

**MONDAY, 7 DECEMBER 2020 (VIRTUAL)**

*All times are U.S. Eastern.*

**11:00 am-12:15 pm Session Four: Visionary Leadership**

SETH KAHAN - Business strategy specialist and thought leader

12:15-12:45 pm

Break

**12:45-2:00 pm**

**Session Five: Looking to the next generation of leaders in science**

WILLIAM FURIOSI - Teacher of Experimental Science, Oviedo High School, Seminole County and Florida 2021 Teacher of the Year

*Future Science Leaders:*

- Brian Scalf, Freshman, Oviedo High School
- Laboni Santra, Senior, Oviedo High School
- Kalash Patel, Junior, Oviedo High School
- Grace Thompson, Sophomore, University of South Florida

2:00-2:30 pm

Break

**2:30-4:00 pm**

**Session Six: Endless Frontier Act and the Future of the National Science Foundation (NSF)- How Science Can Impact Public Policy**

ARDEN BEMENT - 12th Director of National Science Foundation (2004-2010)

NEAL LANE - 10th Director of National Science Foundation (1993-1998)

ARTIE BIENENSTOCK - Professor Emeritus of Photon Science, Stanford University and National Science Board Member

4:00-4:15 pm

Break

4:15-5:00 pm

Feedback on Committee Reports

**5:00 pm**

**Closing Remarks**

MALCOLM BUTLER - CSSP Board Chair

CINDY PASKA - CSSP Executive Director

**TUESDAY, 8 DECEMBER 2020 (VIRTUAL "Breakfast")**

*All times are U.S. Eastern.*

**11:00 am-12:15 pm Congressional Meeting: Senior Staff for Senator Chuck Schumer, New York**

MICHAEL KUIKEN - National Security Advisor

JON CARDINAL - Director of Economic Development

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