

MARCH 15, 2018

The American Association for the Advancement of Science
1200 New York Ave NW
Revelle Meeting Room, Second Floor
Washington, DC 20005

1:00 P.M. – 2:00 P.M. **CHECK-IN**

Staff will be outside of the Revelle Room on the 2nd floor. At check-in, you will receive your name tag and program materials.

2:00 P.M. – 2:15 P.M. **WELCOME AND INTRODUCTION**

Eliza Reilly
National Center for Science and Civic Engagement

NCSCE Executive Director Eliza Reilly will provide an overview of the themes and goals for the meeting.

2:15 P.M. – 3:30 P.M. **SCIENCE COMPREHENSION WITHOUT CURIOSITY IS NO VIRTUE, AND CURIOSITY WITHOUT COMPREHENSION NO VICE**

Dan Kahan
The Cultural Cognition Project at Yale Law School

3:30 P.M. – 3:45 P.M. **BREAK**

3:45 P.M. – 5:00 P.M. **BUILDING CAPACITY FOR SCIENCE COMMUNICATION AND PUBLIC ENGAGEMENT**

Emily Therese Cloyd
American Association for the Advancement of Science

5:00 P.M. – 6:30 P.M. **RECEPTION AND POSTER SESSION**

We invite participants to use this time to learn about the work of other attendees. Hors d'oeuvres will be provided.

MARCH 16, 2018

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9:00 A.M. – 10:00 A.M. **BREAKFAST**

10:00 A.M. – 12:30 P.M.

PANEL PRESENTATION: THE NATIONAL PARK SERVICE AND HIGHER EDUCATION PARTNERSHIPS

Tim Watkins
National Park Service
Moderator

Dennis Taylor
Hiram College
“Creating Sustainable Educational Platforms Promoting Coastal Community Resiliency to Climate Change ”

Ingrid Schneider
University of Minnesota
“Minnesota Moments and Momentum: Enriching Student Learning and Civic Engagement through NPS and UMN Partnerships”

Katharine Ruskin
University of Maine
“Integrating Undergraduate Education, Stakeholder-driven Research, and Service through Ongoing Partnerships, the University of Maine and Acadia National Park”

Nicole Davi
William Paterson University
“Improving Geoscience Literacy Through Connections to the National Park Service and Community Partners ”

Scott Jiusto
Worcester Polytechnic Institute
“Advancing Citizen Science in Rock Creek National Park, with an assist from Worcester Polytechnic Institute”

12:30 P.M. – 1:30 P.M.

LUNCH

1:30 P.M. – 2:00 P.M.

PLACE-BASED UNDERGRADUATE RESEARCH EXPERIENCES INCREASE CAMPUS-COMMUNITY INTERACTIONS AND PROMOTE STUDENTS' CONCEPTUAL UNDERSTANDING, SCIENCE PROCESS SKILLS DEVELOPMENT, AND GRIT IN THE BIOLOGICAL SCIENCES

Jennifer Apodaca
Jeffrey Olimpo
The University of Texas at El Paso

2:00 P.M. – 2:30 P.M.

SENCER AND INFORMAL SCIENCE EDUCATION

2:30 P.M. – 3:00 P.M.

THE AAAS DIALOGUE ON SCIENCE, ETHICS, AND RELIGION (DoSER) PROGRAM: LINKING SCIENCE AND TECHNOLOGY TO THE CULTURES, INTERESTS AND VALUES OF BROADER PUBLICS

Robert O'Malley
American Association for the Advancement of Science

3:00 P.M. – 3:30 P.M.

CLOSING SESSION

Eliza Reilly
National Center for Science and Civic Engagement

INVITED POSTER PRESENTATIONS

The AAAS Dialogue on Science, Ethics, and Religion (DoSER) program: Linking science and technology to the cultures, interests and values of broader publics

American Association for the Advancement of Science

Authors: Curtis Baxter, Elizabeth Crocker, Warren Dennis, Se Kim, Robert O'Malley, Christine Scheller, and Lilah Sloane

Science Communication from the Ground Up: Undergraduates Mentoring High School Students As Agents of Environmental Change

Hiram College

Authors: Brian Corbin, Kerry Dombroski, Andrew Lisak, Colton Kinderknecht, and Abeera Mehmood

Development and Design of New Activities for Environmental Science Education

Middle Tennessee State University

Authors: Judith Iriarte-Gross and Rachel Marlin

Connecting Community with Science and Engineering at Seattle University

Seattle University

Authors: Doug Latch, Kent Koth, Elizabeth O'Brien, Roshanak Roshande, and Lindsay Whitlow

Integrating Computational Thinking into Elementary Science Teacher Education through Citizen Science

University of Maryland

Author: Emily Hestness

Improving Geoscience Literacy Through Connections to the National Park Service and Community Partners

William Paterson University

Authors: Hazel England of the Great Swamp Watershed Association, Ilyse Goldman of Paterson Great Falls National Historical Park, Bruce Balistrieri of The Paterson Museum, and Nicole Davi of William Paterson University