



Advisory Committee for Environmental Research and Education

4-5 November 2021 Meeting - All times Eastern Daily Time

Videoconference

November 4, 2021: 11:00 am – 5:30 pm

November 5, 2021: 11:00 am – 4:00 pm

Interested parties can register to join via teleconference at:

https://nsf.zoomgov.com/meeting/register/vJltcO-srDIItGGRf0_wpeLFJuRJAm4-ZZ1k

Closed Caption will be available at:

Day 1: <https://www.captionedtext.com/client/event.aspx?EventID=4908555&CustomerID=321>

Day 2: <https://www.captionedtext.com/client/event.aspx?EventID=4908557&CustomerID=321>

Agenda

Thursday November 4, 2021

11:00-11:30 am Welcoming Remarks

Andrés Clarens, AC ERE Chair

Alicia Knoedler, Office Head, Office of Integrative Activities

11:30- noon Update from programs at NSF

- Civic Innovation Challenge program
Dave Corman and Michal Zev-El, program directors CISE
- Sustainable Regional Systems Research Networks (SRS RN)
Brandi Schottel, program director ENG

Noon-12:30 pm Committee Business

- Progress report on *Engaged Research to Advance Discovery and Societal Impacts in Environmental Research and Education*
Anu Ramaswami, Andrés Clarens, Maria Carmen Lemos and Amanda Lynch
- Approval of minutes of June 2021 meeting

12:30-1:00 pm Break

1:00-2:00 pm Discussion with Assistant Directors from EHR, ENG and GEO

Moderator: Andrés Clarens

- Sylvia Butterfield, Assistant Director, Education and Human Resources
- Susan Margulies, Assistant Director, Engineering
- Alexandra Isern, Assistant Director, Geosciences

2:00-2:30 pm Update on Technology Innovation and Partnership (TIP)

Gracie Narcho, Office of the Director

2:30-2:45 pm Break

- 2:45-3:30 pm Briefing on NASEM report:** *Next-Generation Earth Systems Science at the National Science Foundation*
Kristen St. John, member NASEM Study Committee and and Maria Dahlberg, Senior Program Officer and Study Director, NASEM
- 3:30-5:00 pm Workshop:** *Accelerating Research and Innovation on a Changing Planet*
Moderator: Diane Pataki
Panelists:
- Shahzeen Attari, Indiana University
 - Paul Ferraro, Johns Hopkins University
 - Steven Smutko, University of Wyoming
- 5:00-5:10 pm Climate Equity Discussions at Fall AC-GEO**
Lina Patino, Deputy Assistant Director Geosciences
- 5:10-5:30 pm Briefings from Advisory Committee liaisons**
- Diane Pataki (BIO AC)
 - Charles Isbell Jr. (CEOSE, CISE)
 - Kimberly Jones (ENG AC)
- 5:30 pm Adjourn**

Friday November 5, 2021

- 11:00-11:30 am Preparation for Discussion with NSF Senior Leadership**
- 11:30-noon Discussion with NSF Office of the Director**
- Noon-12:30 pm Break**
- 12:30 -2:30 pm Workshop** *Accelerating Research and Innovation on a Changing Planet (contd.)*
Moderator: Andrés Clarens
- **BIO:** Alan Tessier, Deputy Assistant Director Biological Sciences, Theresa Good, Division Director, Molecular and Cellular Biosciences and Stephanie Hampton Division Director, Division of Environmental Biology
 - **SBE:** Marc Sebrechts, Division Director, Behavioral and Cognitive Sciences and Antoinette WinklerPrins, Deputy Division Director Behavioral and Cognitive Sciences
 - **CISE:** Manish Parashar, Office Director, Office of Advanced Cyberinfrastructure
 - **MPS:** Linda Sapochak, Division Director, Division of Materials Research
- 2:30-3:00 pm Break**
- 3:00-4:00 pm AC-ERE Discussion on next steps**
- 4:00 pM Adjourn**