

CAISE Convening on Sustainability Science Education in Informal Science Education
February 6th & 7th, Washington, DC

Agenda

FEBRUARY 6TH: DAY 1

8:15 AM Breakfast and informal introductions

8:45 AM Welcome and Convening Overview

Jamie Bell, Project Director and Principal Investigator, CAISE

Al DeSena, Program Director, NSF

Julie Johnson, Distinguished Chair of Museum Leadership, Science Museum of Minnesota

9:30 AM Reflector Discussions, Round 1

Marina Moses, Director, Science & Technology for Sustainability, National Academies

Clifford Duke, Director of Science Programs, Ecological Society of America

10:20 AM Project Introductions, Round 1

Who is the primary audience for your project, and what are your intended impacts? Does your project explicitly address sustainability? What are the overarching themes in your project that could connect to sustainability as an educational topic?

- The Nexus of Energy, Water and Climate: From Understanding to Action.
- Sustainability: Promoting Sustainable Decision Making in Informal Education.
- LOOP Production Season One.
- Future Earth Initiative.
- The Change.
- Communicating Climate Change.
- Girls Energy Conservation Corps.

11:25 AM Break

11:30 AM Reflector Discussions, Round 2

Christine Kelly, Coordinator, Midwest Regional Collaborative for Sustainable Education

Ilan Chabay, Professor and Senior Institute Fellow, Institute for Advanced Sustainability Studies

12:20 AM Whole group discussion: check-in to identify emerging themes and questions for further discussion

12:30 PM Lunch and networking time; upstairs in Melrose Restaurant

1:30 PM Project Introductions, Round 2

Who is the primary audience for your project, and what are your intended impacts? Does your project explicitly address sustainability? What are the overarching themes in your project that could connect to sustainability as an educational topic?

- The Energy Project.
- Wild Research: A Whole-Zoo Exhibit and Inquiry Program.
- Saving Species: Socially-networked Exhibits for Science Inquiry and Public Action.
- Crowd ID: Collaborative Tools Connecting People to Biodiversity through Social Networks and Machine Learning.
- Water's Journey through the Everglades.
- 3D Visualization Tools for Enhancing Awareness, Understanding and Stewardship of Freshwater Ecosystems.

2:25 PM Break

3:00 PM Program Officer Reflections

3:30 PM Whole Group Discussion and Thoughts from Reflectors

What have we heard today—both participants and reflectors—about audiences and impacts?

What have the reflectors heard today—and are there any emerging gaps where sustainability science could connect with and within ISE?

What are participants hearing from the reflectors that might guide their future work? How do participants think about their educational roles with regard to sustainability?

5:00 PM End of Day 1

6:00 PM Meet in Lobby to walk to Clyde's

FEBRUARY 7TH: DAY 2

8:15 AM Breakfast and Networking

8:45 AM Opening discussion and reflection on Day 1

Initiated by Jamie Bell, facilitated by Julie Johnson

Review the gathered questions and thoughts from the previous day recorded on the wiki. Have new ideas emerged overnight? Begin to consider how these thoughts may take the form of questions for a working group to address at the PI meeting, or how they may be translated into action items.

- 10:00 AM** Reflection from Ben van der Pluijm and Jessica Robin, SEES at NSF
- 11:00 AM** Whole group discussion based on reflections from SEES
- 12:00 PM** Lunch in Hotel Restaurant
- 1:00 PM** Discussion—Envisioning a Plan of Action
- 2:30 PM** Closing and thanks
- 3:00 PM** Wrap