

NAAEE 49th Annual Conference

Event Schedule

Mon, Oct 05, 2020

2:30pm

Advocacy, Policy, and Civic Engagement eePRO Group Meeting

🕒 2:30pm - 3:30pm, Oct 5

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

👤 Coordinator



Sarah Bodor NAAEE



Brock Adler Chair, Advocacy Committee, NAAEE

Guidelines for Excellence eePRO Group Meeting

🕒 2:30pm - 3:30pm, Oct 5

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

👤 Coordinator



Sarah Johnson Wild Rose Education



Renee Strnad (she/her) Environmental Educator, North Carolina State University



Bora Simmons Director, National Project for Excellence in Environmental Education

4:00pm

Data Literacy eePRO Group Meeting

🕒 4:00pm - 5:00pm, Oct 5

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

📌 Coordinator



Corey Filiault World Resources Institute



Maxwell Kennady NAAEE

Early Childhood EE eePRO Group Meeting

🕒 4:00pm - 5:00pm, Oct 5

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

📌 Coordinator



Emily Van Laan Conference and Communications Specialist, NAAEE- Natural Start Alliance



Suzanne Major University of Montreal



Natalie Crowley First Grade Teacher, Berkwood Hedge School



Betty Olivolo Senior Advisor, Natural Start Alliance, NAAEE

NAAEE Affiliate Meet-Up with EPA Coordinators

🕒 4:00pm - 5:30pm, Oct 5

📍 Meeting

Affiliates

By invitation only. Representatives from NAAEE Affiliate organizations will connect with EPA regional coordinators to provide updates from the field and explore opportunities for collaboration.

📌 Coordinator



Sarah Bodor NAAEE

📣 Speakers



Judy Braus (she, her) Executive Director, NAAEE



Ginger Potter Senior Education Specialist, US Environmental Protection Agency



Michael Band Environmental Education Specialist, U.S. Environmental Protection Agency



Lee Tanner Acting Director of the Office of Public Engagement and Director of the Office of Environmental Education, US EPA

Tue, Oct 06, 2020

1:00pm

Environmental Youth Summit Community of Practice Interest Meeting

🕒 1:00pm - 2:00pm, Oct 6

📍 Meeting

Join us for the first interest meeting for the Environmental Youth Summit Community of Practice, an initiative to bring together youth summits from across the United States to share ideas and best practices. Both adults and young people are welcome.

📣 Coordinator



Lauren Gibson PhD student, North Carolina State University

Government EE Agencies eePRO Group Meeting

🕒 1:00pm - 2:00pm, Oct 6

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

📣 Coordinator



Billy Bennett Executive Director, Kentucky Environmental Education Council



Elizabeth Schmitz Office of Superintendent of Public Instruction

Higher Education eePRO Group Meeting

🕒 1:00pm - 2:00pm, Oct 6

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

👤 Coordinator



Rebecca Franzen University of Wisconsin-Stevens Point, Wisconsin Center for Environmental Education



Dr. Jeanine Huss Professor, Western Kentucky University

3:00pm

Building an Active and Engaged Public: Discourse, Media Literacy, and Civic Education

🕒 3:00pm - 4:30pm, Oct 6

Keynote and Plenary Sessions

As the world watches Americans head into the US presidential election season this fall, the need for an active and engaged public representing diverse communities, beliefs, and priorities is evident. At the same time, headlines are filled with threats to equality, freedom, and liberty—the very ideals that led to the founding of the Republic. These include news about voter suppression, police brutality, and dire consequences of human behaviors on our climate. Without the watchful eye and activism of the people of the United States, our Republic is in peril. How do we help to protect our democracy? Our expert panel will share why building an engaged public—especially young people—through media literacy and discourse about public issues is so important, and they'll share concrete advice that educators can use every day. This will be a moderated conversation with ample time for Q&A.

This pre-conference webinar requires free registration. [Click here to sign up](#). Note: This applies only to this specific session; other plenary sessions do not require registration.

👤 Moderator



Kei Kawashima-Ginsberg Director, CIRCLE Tufts University

👤 Speakers



Jimmeka Anderson I AM not the Media, Inc.



Mary Ellen Daneels Instructional Specialist, Robert R. McCormick Foundation



John Silva Sr Director of Education and Training, The News Literacy Project

Wed, Oct 07, 2020

1:00pm

Climate Change Education eePRO Group Meeting

🕒 1:00pm - 2:00pm, Oct 7

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

🗣️ Coordinator



Kristie Wagner, M.S. eePro Moderator, NAAEE



Danielle Lawson Assistant Professor, Penn State University

Equity and Inclusion eePRO Group Meeting

🕒 1:00pm - 2:00pm, Oct 7

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

🗣️ Coordinator



Anne Umali Director of Professional Development, ee360 Project Manager, NAAEE



Charissa V. Jones (she/her) Outreach & Inclusion Coordinator, Oregon State University Extension Service–Outdoor School

2:00pm

Affiliate Assembly (Pre-Registration and Extra Fee Required)

🕒 2:00pm - 4:00pm, Oct 7

📍 Workshop

Affiliates **Building Leadership for Environmental Literacy**

The Affiliate Assembly is designed for staff and board members of NAAEE's 56 Affiliate Network organizations. Share and learn from other Affiliate leaders in this unique professional development and networking opportunity. Let's build capacity, share successful practices, and learn innovative strategies. Join us after the Assembly for an optional Virtual Happy Hour (4:00 PM–5:00 PM).

👤 **Presenter**



Adrian Ayson eeMatters Consulting/Maine Environmental Education Association



Sarah Bodor NAAEE



Bruce Young Virginia Association for EE

2:30pm

Conservation and Behavior Change eePRO Group Meeting

🕒 2:30pm - 3:30pm, Oct 7

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

👤 **Coordinator**



Kelley Dennings Social Marketing Association of North America

4:00pm

K–12 EE eePRO Group Meeting

🕒 4:00pm - 5:00pm, Oct 7

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

👤 **Coordinator**



Donna Goodman Author/Founding Director, ECOMASTERS, Donna Goodman Productions, Earth Child Institute



Sheri Soyka Middle School Teacher and EE Consultant, Soyka Consulting

5:00pm

Queer Environmental Educators Network (QEEN) Gathering

🕒 5:00pm - 6:00pm, Oct 7

📍 Meeting

QEEN is a space provided by and for LGBTQ+ identified EE professionals to connect with and support each other.

🗣️ Coordinator



Aarin Wilde (he/they) Environmental Justice Leader, City of Tacoma

Thu, Oct 08, 2020

10:00am

Global EE eePRO Group Meeting

🕒 10:00am - 11:00am, Oct 8

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

🗣️ Coordinator



Nina Hamilton (she/her) International Programs Specialist, NAAEE



Melissa Hopkins Taggart Managing Director, Director of International Programs, NAAEE

12:00pm

Climate Change Education in the Classroom (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:30pm, Oct 8

📍 Workshop

Conservation and Environmental Education

Explore climate change using engaging Project Learning Tree activities that examine the carbon cycle, carbon footprints, and ecosystems. Examine geography, culture, science, math, economics, and social justice and their relationships to climate change. Leave the session with resources to empower students to become active participants in the climate change discussion. (Pre-registration and an additional fee is required for this workshop.)

🗣️ Presenter



Mary Westlund (Pronouns: she/her/hers) Maryland Association of Environmental and Outdoor Education

📣 Speaker



Laura Johnson Collard

Culture Eats Strategy for Breakfast: Leading Culture Change Using Equity, Diversity, and Inclusion (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:30pm, Oct 8

📍 Workshop

Building Leadership for Environmental Literacy

ee360

Equity and Inclusion

Culture has everything to do with your group or organization's ability to deliver on its equity, diversity, and inclusion goals. Your group/organization has its own culture that is born in part by its history, the behavior patterns of its original members and leaders, and more. We will explore ways of leading equity, diversity, and inclusion change efforts via culture shifts. (Pre-registration and an additional fee is required for this workshop.)

📣 Presenter



Queta Gonzalez CDE



Olivia Griset Executive Director, Maine Environmental Education Association



Eileen Everett Executive Director, Environmental Education of New Mexico



Charissa V. Jones (she/her) Outreach & Inclusion Coordinator, Oregon State University Extension Service—Outdoor School



Tanya Pluth Center for Diversity and the Environment

Fostering Quantitative Reasoning and Climate Understanding with Project EDDIE (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:30pm, Oct 8

📍 Workshop

Linking Research and Practice to Increase Impact

Engaging students in quantitative reasoning while developing knowledge about environmental phenomena can be done using free online publicly available datasets. Project EDDIE creates flexible curricula that have been used across variously sized classes from middle- to college-level. This workshop will walk-through and discuss a module focused on climate change. (Pre-registration and an additional fee is required for this workshop.)

👤 Contributor



Tanya Josek Illinois State University



Catherine O'Reilly Illinois State University

👤 Presenter



Rebekka Darner Director of the Center for Mathematics, Science, & Technology, Illinois State University

Sustainability Lived and Learned: Facilitating Inclusive Projects (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:30pm, Oct 8

📍 Workshop

Advancing Civic Engagement and Sustainable Communities

Environmental and sustainability issues vary from community to community. How can we approach developing a project that centers the students and community as leaders of change? Join the workshop for three activity demonstrations and discussions on how to facilitate more inclusive projects with your own participants. (Pre-registration and an additional fee is required for this workshop.)

👤 Presenter



Molly Cashion Program Manager, Arizona State University

👤 Speaker



Rob McGehee Program Manager, Sustainability Teachers' Academy, Arizona State University

4:00pm

E-STEM Education eePRO Group Meeting

🕒 4:00pm - 5:00pm, Oct 8

📍 Meeting

eePRO Group networking meeting; all attendees welcome!

👤 Coordinator



Lily Jonsek Pelican R&D



Kenneth Rainer Instructional Design Technologist, NOAA - Office for Coastal Management



Carly Hintz Associate Director of Education, Riveredge Nature Center

Environmental Professionals of Color (EPOC) Annual Meeting

🕒 4:00pm - 5:00pm, Oct 8

📍 Meeting

The Environmental Professionals of Color (EPOC) annual business meeting is open to EPOC members and potential members. Join us as we co-create a space to talk about what's on our minds, our challenges and successes, our hopes, and ways we can support one another.

EPOC is a program of the Center for Diversity & the Environment.

👤 Coordinator



Queta Gonzalez CDE

Fri, Oct 09, 2020

Sat, Oct 10, 2020

Sun, Oct 11, 2020

Mon, Oct 12, 2020

12:00pm

Community Engagement Guidelines for Excellence—Equity and Inclusion (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:30pm, Oct 12

📍 Workshop

By invitation only: This advanced workshop is open to participants in previous community engagement guidelines train-the-trainer workshops. The interactive workshop introduces the equity and inclusion expansions of NAAEE's Community Engagement: Guidelines for Excellence, offers relevant facilitation and programming ideas; and provides guidance for designing learning opportunities in your community context. Must participate on October 12 and in a November follow-up session. (Pre-registration is required for this workshop.)

📌 Presenter



Libby McCann Antioch University



Jean Kayira Core Faculty, Antioch University New England



Luciana Ranelli she/her(s) ee360 Community Engagement Outreach Coordinator, Antioch University New England



Anna Parker Ee360



Cynthia Espinosa Marrero ee360

Connecting Research and Practice: Strategies to Improve Your Environmental Education Programs (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:30pm, Oct 12

📍 Workshop

ee360

Linking Research and Practice to Increase Impact

Ever wondered about the latest research in environmental education? Where do you find it? How do you use it? Join us to explore strategies for integrating research findings into your programs using collaborative design-thinking activities. A train-the-trainer element helps you coach others to incorporate EE research in their practice, too. (Pre-registration and an additional fee is required for this workshop.)

📌 Contributor



Nicole Ardoin Emmett Family Faculty Scholar, Stanford University

📌 Presenter



Mele Wheaton Research Scholar, Stanford University



Stephanie Rafanelli Research Associate, Stanford University

Speaker



Emily Williams Research Associate and Environmental Educator, Stanford University & Aspen Center for Environmental Studies

Exploring the Misinformation Landscape: News Literacy, Science, and Civic Learning (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 1:30pm, Oct 12

📍 Workshop

Advancing Civic Engagement and Sustainable Communities

In an age of "fake news" and non-belief in science, how do we help our young people become more media literate? In this workshop, we'll focus on how to help your learners identify types of misinformation, understand how and why it spreads, apply digital verification skills, and use effective debunking strategies to become informed media consumers. (Pre-registration and an additional fee is required for this workshop.)

Presenter



John Silva Sr Director of Education and Training, The News Literacy Project

Say "Yes!" to Kids with Disabilities in Nature-Based Programming (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:30pm, Oct 12

📍 Workshop

Connecting with Nature **Equity and Inclusion**

All children have the right to play. Yet, far too often kids with disabilities are excluded from play activities such as participation in environmental education programs. This interactive session led by the Seattle Children's PlayGarden teaches participants strategies for how to best include children with disabilities in nature-based programming. (Pre-registration and an additional fee is required for this workshop.)

Presenter



Hannah Gallagher Inclusive Programs Director, Seattle Childrens PlayGarden

ADDED WORKSHOP: Sustainability Lived and Learned: Facilitating Inclusive Projects (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:30pm, Oct 12

📍 Workshop

Advancing Civic Engagement and Sustainable Communities

Environmental and sustainability issues vary from community to community. How can we approach developing a project that centers the students and community as leaders of change? Join the workshop for three activity demonstrations and discussions on how to facilitate more inclusive projects with your own participants. (Pre-registration and an additional fee is required for this workshop.)

🗣️ Presenter



Molly Cashion Program Manager, Arizona State University

🗣️ Speaker



Rob McGehee Program Manager, Sustainability Teachers' Academy, Arizona State University

ADDED WORKSHOP: Understanding and Applying Antiracist Practices in Your Work and Life (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:00pm, Oct 12

📍 Workshop

Building Leadership for Environmental Literacy Equity and Inclusion

As the United States reckons with our legacy of racism, how can environmental educators and organizations respond? This workshop helps participants understand and apply Dr. Ibram X. Kendi's powerful antiracist framework for addressing racism. If you are open to exploring how to create an antiracist future, this session is for you. (Pre-registration and an additional fee is required for this workshop.)

🗣️ Presenter



Mike Brooks Founder, Brooks Consulting



Leonard Curry Founder & CEO, Leonard Curry Consulting, LLC

Young Professionals Clinic: Capitalizing on Your Strengths (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:30pm, Oct 12

📍 Workshop

Building Leadership for Environmental Literacy **Young Professionals**

Whether you're a student or are near the beginning of your professional path, this clinic will help you build the mindset and skills to embrace and amplify your individual strengths to show up as a leader wherever you are in your career. (Pre-registration and an additional fee is required for this workshop.)

👤 **Presenter**



Eileen Everett Executive Director, Environmental Education of New Mexico



Olivia Griset Executive Director, Maine Environmental Education Association



Nina Hamilton (she/her) International Programs Specialist, NAAEE



Charissa V. Jones (she/her) Outreach & Inclusion Coordinator, Oregon State University Extension Service–Outdoor School



T'Noya Thompson EE Specialist, NAAEE Evaluation Portal Website

👤 **Speaker**



Samar Ahmed Program Manager, MEEA

4:00pm

Welcome and Orientation

🕒 4:00pm - 5:00pm, Oct 12

If this is your first NAAEE conference—or your first virtual conference—join us for this friendly and informal orientation to learn more about selecting sessions of interest, networking opportunities, using our website and mobile and desktop apps, and more.

👤 **Coordinator**



Sheila Williams Ridge Director, U of MN Lab School



Lori Mann U.S. Environmental Protection Agency

5:00pm

Young Professionals Happy Hour

🕒 5:00pm - 6:00pm, Oct 12

Young Professionals

Do you consider yourself a young professional in the EE field? Come join us for a fun evening of networking with fellow peers as we engage in games and informal discussion!

🗣️ **Coordinator**



Maya Alexander (she/her) Program Manager/Educator, Chesapeake Bay Foundation



Lauren Gibson PhD student, North Carolina State University



Meghan Young Independent Contractor, MEEA

Tue, Oct 13, 2020

12:00pm

ADDED WORKSHOP: Climate Change Education in the Classroom (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:00pm, Oct 13

📍 Workshop

Conservation and Environmental Education

Explore climate change using engaging Project Learning Tree activities that examine the carbon cycle, carbon footprints, and ecosystems. Examine geography, culture, science, math, economics, and social justice and their relationships to climate change. Leave the session with resources to empower students to become active participants in the climate change discussion. (Pre-registration and an additional fee is required for this workshop.)

🗣️ **Presenter**



Mary Westlund (Pronouns: she/her/hers) Maryland Association of Environmental and Outdoor Education

🗣️ **Speaker**



Laura Johnson Collard

Eat First: Resilience in a VUCA World (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:00pm, Oct 13

📍 Workshop

Equity and Inclusion

Linking Research and Practice to Increase Impact

In the volatile, uncertain, complex, and ambiguous world we all inhabit, ensuring our physical, mental, emotional and spiritual stamina and wellbeing is a must for effective leadership. This interactive workshop explores resiliency through different lenses and invites participants to reflect and experiment with one another as we identify tools for leading with resilience. (Pre-registration and an additional fee is required for this workshop.)

👤 Presenter



Regina Romero, Ph.D. Psychologist, Executive Coach, Independent Consultant

Environmental Civic Education: Turning Passion into Action (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:00pm, Oct 13

📍 Workshop

Advancing Civic Engagement and Sustainable Communities ee360

Young people want to make a difference. You have the opportunity to prepare them to make a difference. Join Earth Force to learn how to incorporate student-led civic action into EE. This three-hour workshop will help you cultivate youth-adult partnerships and empower students to create meaningful change in their communities. (Pre-registration and an additional fee is required for this workshop.)

👤 Presenter



Justin Zakoren Colorado Program Manager, Earth Force



Vince Meldrum (he/him/his) President/CEO, Earth Force

👤 Speaker



Alyssa McConkey (she/her) Earth Force

The Road to NAAEE Higher Education Accreditation: A Map for Success (Pre-Registration and Extra Fee Required)

🕒 12:00pm - 3:00pm, Oct 13

📍 Workshop

Building Leadership for Environmental Literacy ee360

This workshop provides critical information for universities interested in becoming Accredited through NAAEE's Distinguished College and University Program. It includes in-depth review of standards, strategies for incorporating them into curriculum, sample assessments and models from faculty members who have completed applications. (Pre-registration and an additional fee is required for this workshop.)

👤 Presenter



Rebecca Franzen University of Wisconsin-Stevens Point, Wisconsin Center for Environmental Education



Billy Bennett Executive Director, Kentucky Environmental Education Council



Stewart Janes Professor of Biology and Environmental Education, Southern Oregon University



Dorothea (Dottie) Shuman Professor of Outdoor and Environmental Education, Montreat College



Melinda Wilder Professor Emeritus, Eastern Kentucky University



P Born Hamline University

Understanding and Applying Antiracist Practices in Your Work and Life (Pre-Registration and Extra Fee Required—FULL)

🕒 12:00pm - 3:00pm, Oct 13

📍 Workshop

Building Leadership for Environmental Literacy Equity and Inclusion

As the United States reckons with our legacy of racism, how can environmental educators and organizations respond? This workshop helps participants understand and apply Dr. Ibram X. Kendi's powerful antiracist framework for addressing racism. If you are open to exploring how to create an antiracist future, this session is for you. (Pre-registration and an additional fee is required for this workshop.)

👤 Presenter



Mike Brooks Founder, Brooks Consulting



Leonard Curry Founder & CEO, Leonard Curry Consulting, LLC

3:30pm

Conference Opening

🕒 3:30pm - 4:15pm, Oct 13

Keynote and Plenary Sessions

Join us for the official conference kickoff with a welcome from Parker McMullen Bushman, a land acknowledgement by Abby Ybarra, and opening comments from NAAEE Executive Director Judy Braus and conference chair Sheila Williams Ridge.

🗣️ Speakers



Judy Braus (she, her) Executive Director, NAAEE



Sheila Williams Ridge Director, U of MN Lab School



Albert Ybarra Education Specialist, Project Indigenous



Parker McMullen Bushman CSU Extension Director, City and County of Denver, Colorado State University Extension / City and County of Denver

4:15pm

Kick-Off Panel: Real Talk About Race, Nature, and Education

🕒 4:15pm - 5:30pm, Oct 13

Keynote and Plenary Sessions

Join us as we set the tone for the conference with a lively discussion about nature, race, and education with three talented writers, educators, and conservationists: Aimee Nezhukumatathil, J. Drew Lanham, and Audrey Peterman. All three will talk about their love for the natural world and the work we need to do to create a more equitable and sustainable future. A few lucky participants will receive copies of the authors' books!

🗣️ Moderator



Aimee Nezhukumatathil University of Mississippi

Speakers



J. Drew Lanham Clemson University



Audrey Peterman Earthwise Productions, Inc.

Wed, Oct 14, 2020

11:00am

Bringing EE to Classrooms and the Community with Diverse Partnerships

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

The Environmental Education Exchange (E3) works with diverse partners to provide outreach education for a wide range of students and adults. Discover how E3 develops and implements EE programs to reach over 78,000 participants each year through hands-on and interactive presentations as well as other supplemental educational materials.

Presenter



Adam Kingery Energy Programs Manager, Environmental Education Exchange

Community, Culture, and Science Education: Preparing Teachers for Outdoor Science in Urban Schools

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

Learn about Teaching Science Outdoors—Urban Partnerships, a new professional development program that supports urban elementary teachers in learning to teach science in their own school and community spaces, bringing together culturally relevant pedagogy, place-based education, and informal outdoor education.

Contributor



Gail Richmond Michigan State University



Irene Bayer Michigan State University



Eleanor Kenimer Michigan State University



Tali Tal Technion

 **Presenter**



Roberta Howard Hunter Research Associate, Michigan State University



Kara Haas Science Education & Outreach Coordinator, Michigan State University

Hand Print: Promoting Positive Actions for Sustainable Development Goals

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

The session will present and discuss the evolution of Handprint globally since its launch in 2007. The handprint is the symbol of, measure for, and commitment to positive action towards sustainability. Handprint also stands for caring and working together towards a sustainable future.

 **Contributor**



Kartikeya Sarabhai Director, Centre for Environment Education

 **Speaker**



Pramod Sharma Senior Director of Education, Foundation for Environmental Education

Learning with Environmental Data and a Re-Designed FieldScope

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Conservation and Environmental Education

Learn about FieldScope, the community science platform that visualizes environmental monitoring data in ways that can be effectively used to support student learning. Join this session if you are an educator interested in data, or if you have a new or existing citizen science project that needs a digital platform.

👤 Presenter



Sean O'Connor Program Manager, Citizen Science, BSCS Science Learning

National Parks as Places of Learning

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Conservation and Environmental Education

In summer 2020 The National Park Foundation completed a three year pilot program focused on enhancing middle and high school curriculum through citizen science projects at local NPS units. We will share our findings on key elements of the model identified through the pilot.

👤 Presenter



Katherine Chesson VP, Programs and Partnerships, National Park Foundation



Oliver Goodman (he/him) Parks as Places of Learning Consultant, National Park Foundation & National Park Service

Science for Solutions Through Meaningful Watershed Education Experiences

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Building sense of place and environmental action are key goals in EE. This session explores one approach to civic engagement using the NOAA Bay Watershed Education and Training (B-WET) Meaningful Watershed Educational Experiences (MWEE) program model. This program relies on providing quality teacher professional development, student field experiences, and civic engagement as an integral part of a successful MWEE.

👤 Presenter



Kris Scopinich Director of Education, Mass Audubon



What Are We Learning About Deliberating Environmental Issues?

🕒 11:00am - 11:40am, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

What do community members gain from participating in deliberative forums? As part of NAAEE's partnership with the Kettering Foundation, we've been holding deliberative forums, focusing on various local and national environmental issues. Come hear what we've been learning about forum participants' motivations, expectations, sense of efficacy, hope, and more.

🗣️ Moderator



Bora Simmons Director, National Project for Excellence in Environmental Education

🗣️ Presenter



Sarah Johnson Wild Rose Education



Linda Seals Regional Specialized Agent, Community Resource Development, University of Florida/IFAS Extension



Martha Monroe Professor, University of Florida

🗣️ Speaker



Christine Li University Of Missouri

🗣️ Contributor



Ileana Marin Kettering Foundation

12:00pm

An Interdisciplinary Approach to Conserving the Chesapeake

🕒 12:00pm - 1:00pm, Oct 14

📍 Hands-on Presentation

Conservation and Environmental Education

Learn about a place-based, interdisciplinary unit for K-12 students that examines environmental conservation through the lenses of economy, social justice, and psychology by implementing innovative, research-based pedagogical practices.

👤 **Presenter**



Ariel Martinez Brumbaugh Mysa School

Blah Blah Blah Behavior Change

🕒 12:00pm - 1:00pm, Oct 14

📍 Symposium

Conservation and Environmental Education

Conservation behavior and action are generally well-accepted in our field but seldom truly understood. We will discuss some of the common pitfalls in behavior messaging and use a "hackathon" approach to co-create solutions based on known effective practices.

👤 **Presenter**



Kathayoon Khalil Conservation Impact Manager, Oregon Zoo



Joe Heimlich COSI Sr. Director of Research, COSI Center for Research and Evaluation



Nicole Ardoin Emmett Family Faculty Scholar, Stanford University

Building District Leadership Capacity Through a Statewide Public-Private Partnership

🕒 12:00pm - 1:00pm, Oct 14

📍 Symposium

Building Leadership for Environmental Literacy

A district ecoliteracy content specialist, a county office of education STEM leader, and a nonformal leadership network convener describe the statewide public-private partnership that is acting as a backbone organization to support districts in providing equitable student access to locally relevant, civically-engaged curriculum and outdoor learning experiences.

👤 **Presenter**



Vanessa Carter San Francisco Unified School District



Amy Frame Ten Strands



Lori Kiesser Education and Partnerships, Inside the Outdoors - Orange County Department of Education



Craig Strang Associate Director, Lawrence Hall of Science

Communicating Climate Science: Tools to Bridge Research and Practice

🕒 12:00pm - 1:00pm, Oct 14

📍 Hands-on Presentation

Equity and Inclusion

Linking Research and Practice to Increase Impact

Communicating climate science comes with many challenges. With rising eco-anxiety amidst a climate crisis, how are we building positive change? In this hands-on presentation, we will facilitate a conversation about equity and justice in climate science education and seek feedback on the tools we are co-developing with researchers and practitioners.

👤 Presenter



Christina Guevara Graduate Researcher, University of Washington College of Education



Abby Rhinehart Researcher and Informal Educator, University of Washington



Rachel Han University of Washington College of Education

Connecting with Diverse Audiences Through Novel Data Sharing Experiences and Visualizations

🕒 12:00pm - 1:00pm, Oct 14

📍 Hands-on Presentation

Linking Research and Practice to Increase Impact

Visualizations are powerful tools to engage diverse audiences with complex data and communicate environmental messages. We will explore unique visualization techniques, interact with a 3-D interactive installation that visualizes Arizona water quality data, discuss graphical challenges for environmental science and highlight some best practices for data sharing.

 **Presenter**



Dorsey Kaufmann Multimedia Specialist, University of Arizona



Monica Ramirez-Andreotta Assistant Professor of Environmental Science, University of Arizona



Shana Sandhaus Research Specialist, University of Arizona



Kunal Palawat Graduate Student, University of Arizona





Ariane Mohr-Felsen University of Arizona



Sanlyn Buxner Associate Research Professor, University of Arizona


Evaluating Across Organizations to Learn Together and Improve Our Programs

 12:00pm - 1:00pm, Oct 14

 Symposium

Linking Research and Practice to Increase Impact

Collective evaluation—multiple organizations tracking and reporting the same type of data—can tell a broader story about the impact of EE. Join us as we discuss what EE evaluators and practitioners offered as promising practices in collective evaluation and what kind of support the field needs to move forward. Come share your ideas!

 **Moderator**



Lauren Gibson PhD student, North Carolina State University

 **Presenter**



Kathryn Stevenson Assistant Professor, NC State University



Charlotte Clark Assistant Professor of the Practice, Duke University

Framing Solutions for Community Climate Action

🕒 12:00pm - 1:00pm, Oct 14

📍 Hands-on Presentation

Advancing Civic Engagement and Sustainable Communities

Join National Network of Ocean and Climate Change Interpretation educators to learn how to engage your audiences with civic-oriented climate change solutions. Using strategic framing, a set of communication tools designed to get audiences to think and act productively about climate change, we will develop effective climate change solutions messaging.

🗣️ Presenter



Christina Thompson (she/her) The Nature Conservancy



Amy Durham Shea Environmental Educator, Environmental Learning Center

Engage Your Students in Citizen Science with a BioBlitz

🕒 12:00pm - 1:00pm, Oct 14

📍 Hands-on Presentation

Connecting with Nature

Join National Geographic to learn how to conduct a BioBlitz in your community. A BioBlitz focuses on finding as many species as possible in a specific area over a short period of time. Educators will learn about free resources to aid students in discovering the biodiversity in their own backyards.

🗣️ Presenter



Mary Ford Director of Professional Learning, National Geographic



Chris Hines Regional Director, National Geographic Society

Supporting System-Level Change: Lessons from Three Statewide Initiatives

🕒 12:00pm - 1:00pm, Oct 14

📍 Hands-on Presentation

Linking Research and Practice to Increase Impact

Informed by findings of landscape analyses of EE in Maine, Texas and Rhode Island, a collaborative effort is

working to build and advance the field through an equity lens. Engage with strategies and hear lessons learned from the perspective of three initiatives to understand the EE landscape in their regions.

Presenter



Alexandria Brasili Research Associate, Maine Mathematics and Science Alliance



Ruth Kermish-Allen Executive Director, Maine Mathematics and Science Alliance



Olivia Griset Executive Director, Maine Environmental Education Association



Gina LaMotte Founder, President & Chief Innovation Officer, EcoRise



Jeanine Silversmith Executive Director, RIEEA



Jaynell Nicholson Project Manager, EcoRise

1:00pm

Yoga Break

🕒 1:00pm - 1:20pm, Oct 14

Join a relaxing yoga break, every day at 1:00! Led by experienced yoga instructor, Tara Hostnik, this session will give you a chance to take a breath, stretch your body, and view beautiful scenery.

Tara received her RYT200hr on the Big Island of Hawaii in 2014 through Peak Beings and has since taught classes, guided yoga retreats, and assisted yoga teacher training in Sequoia and Kings Canyon National Parks, Lake Tahoe, Bali, and Hawaii. Tara has also been an outdoor and environmental educator throughout California and connecting people to nature is a theme you will find in her classes. Her classes incorporate aspects of vinyasa, hatha, yin, and ashtanga and are meant for all levels. Beginners are her favorite to teach so give her a try regardless of your experience!

Presenter



Tara Hostnik

1:30pm

Adapting to Change: How Affiliates Worked Together During COVID-19

🕒 1:30pm - 2:10pm, Oct 14

📍 Traditional Presentation

Affiliates **Building Leadership for Environmental Literacy**

Many of us never imagined that as Affiliate leaders we would need to navigate through a global pandemic. We have all had to adapt to change and deal with a crisis in a whole new way. We'll talk about lessons learned and some outcomes of working in our states and as an Affiliate network during the coronavirus pandemic.

🗣️ Presenter



Alex Porpora Executive Director, Utah Society for Environmental Education



Lauren Pyle Executive Director, Environmental Educators of North Carolina

Building Community Resilience to Climate Change Through K-12 and Informal Education

🕒 1:30pm - 2:10pm, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

NOAA's Environmental Literacy Program supports formal and informal education projects that teach children, youth, and adults how to help their communities become more resilient to climate change. We will present our theory of change for resilience education and discuss lessons learned from four years of projects.

🗣️ Presenter



Sarah Schoedinger Senior Education Program Manager, NOAA Office of Education



Genie Bey Environmental Protection Specialist, DC Department of Energy & Environment



Carrie McDougall Senior Program Manager, NOAA Office of Education

Creating Structures Supporting Environmental Youth Leadership Development and Civic Engagement

🕒 1:30pm - 2:10pm, Oct 14

📍 Traditional Presentation

Building Leadership for Environmental Literacy

The Maine Environmental Changemakers Network, a statewide youth-led network working at the

intersection of justice and the environment, creates opportunities for youth to be civically engaged. Explore lessons learned building youth power, centering youth in a just transition, and equipping peers with the knowledge and skills to make positive change.

 **Presenter**



Olivia Griset Executive Director, Maine Environmental Education Association



Nyaruot Nguany



Paige Nygaard MEEA

Development of an Environmental Educator Certification Program

🕒 1:30pm - 2:10pm, Oct 14

📍 Traditional Presentation

Conservation and Environmental Education

This presentation will focus on strategies for engaging educators in becoming leaders in environmental education. Presenters will include a discussion of the development of an EE certification course based on work within the Maryland Association for Environmental and Outdoor Education in partnership with a local university.

 **Presenter**



Juliann Dupuis Notre Dame of Maryland University



Sarah Haines Professor, Biology & Science Education, Towson University



Bart Merrick Education Coordinator, NOAA



Elena Takaki Director, Project WILD/Interim Director Management Assistance Team, Association Of Fish & Wildlife Agencies

Spiritual Development, Nature, and Play: Pedagogy for a Healthier World

🕒 1:30pm - 2:10pm, Oct 14

📍 Traditional Presentation

Connecting with Nature

Spiritual development in young children is defined as self-awareness, wonder, and empathy. Participants will learn about and experience a pedagogy that integrates spiritual development, play, and nature in order to promote equity and inclusion for a better world and a healthier human race.

📌 Presenter



Deborah Schein instructor, Champlain College

What Leads to Better Outcomes?

🕒 1:30pm - 2:10pm, Oct 14

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

During this interactive presentation, we will share in depth results from a nationwide research project investigating which programmatic elements leads to more successful student outcomes in environmental education field trip programs for middle school students across the United States.

📌 Presenter



(Bob) Powell George B. Hartzog, Jr. Endowed Professor, Clemson University



Marc J. Stern Professor, Virginia Tech



Troy Frensley University of North Carolina at Wilmington

2:30pm

2020 to 2040: Achieving Our Visions for EE

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Linking Research and Practice to Increase Impact

EE thought leaders, practitioners, and researchers prioritized issues for EE to address in the next twenty years and identified mechanisms for resolving them. This session will take attendees twenty years into the future to consider how the actions we take between 2020 and 2040 may shape the field of EE.

📌 Contributor



Martha Monroe Professor, University of Florida

 Presenter



Kenneth Rainer Instructional Design Technologist, NOAA - Office for Coastal Management



Gabby Salazar Doctoral Student, University of Florida



Sadie Hundemer PhD Candidate, University of Florida



Lauren Watkins Director of Behavior Change Strategies, PhD Candidate, Impact by Design, Inc. and University of Florida

A Leadership Framework for the Field of EE

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Building Leadership for Environmental Literacy **ee360** **Young Professionals**

Which leadership programs have the greatest impact for EE? What leadership skills and qualities are the most meaningful? Join us as we discuss a variety of leadership and training models, including EE 30 Under 30 and ee360, and provide feedback on a draft leadership framework for the field of EE.

 Presenter



Nina Hamilton (she/her) International Programs Specialist, NAAEE



Anne Umali Director of Professional Development, ee360 Project Manager, NAAEE

All the Dirt for Engaging Girls Outdoors

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Connecting with Nature

After two years leading a successful after school program called Dirt Girls, parents at school asked, "But what about the boys." This session will engage participants in discussion of empowerment approaches and equity stances to program development in the increasingly gender neutral 21st century.

 Presenter



Carrie Strohl Founder and Leader, The School Garden Doctor

Creating EE Online: Making EE Engaging in the Digital World

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Green Schools, Universities, and Vocational Institutions

Teaching EE typically involves teaching outdoors using activities to create connections between students and the environment. Online EE teaching creates challenges to these connections. In addition, equity and inclusion are essential components in this teaching platform. Come share ideas with other educators on how to create meaningful EE curricula online.

🗣️ Presenter



Dr. Jeanine Huss Professor, Western Kentucky University



Lee Frankel-Goldwater University of Colorado, Boulder



Yash Bhagwanji Florida Atlantic University



Bryan Nichols Florida Atlantic University



Alexandra Rhue Natural Resources Adjunct Instructor, Hocking College



Rebecca Thomas Slippery Rock University

Culturally Responsive Teaching in Nature

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Connecting with Nature

Come join a conversation about culturally responsive teaching in environmental education. Learn what one graduate environmental education cohort and faculty have considered as they plan, implement, and assess connecting students with nature. See the resources utilized, the challenges overcome, and engage in conversations about the questions that still linger.

 Presenter



Teresa Coker (she/her) Southern Oregon University



Arielle Halpern Co-Chair M.S. Environmental Education Program, Assistant Professor of Biology, Southern Oregon University



Andy Dwyer Student/Project Manager, Southern Oregon University & Ashland Forest Resiliency

Empowering Teens to Community Action: Sparking Change Locally and Nationally

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

What are effective strategies for engaging youth and channeling their passion for environment and climate issues into community action? How do we nuance strategies when collaborating with students from different socio-economic backgrounds in urban and rural environments, Native communities, or those with disabilities, or for whom English is a second language?

 Presenter



Jennifer Brundage National Outreach Manager, Smithsonian Institution

K-12/Higher Education Partnerships for EE and Green Schools

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Green Schools, Universities, and Vocational Institutions

Calling K-12 educators and administrators: What do you need from higher education partners to help you establish EE and Green Schools initiatives? A roundtable discussion will help us unpack some of the barriers to EE/Green Schools that are preventing us from creating win-win-wins for universities, K-12 schools, and sustainability.

 Presenter



Susan Caplow Associate Professor of Environmental Studies, University Of Montevallo

Oregon Outdoor School: Instructional Resource Self-Evaluation Tool—We Share,

You Adapt

🕒 2:30pm - 3:10pm, Oct 14

📍 Roundtable Discussion

Equity and Inclusion

Linking Research and Practice to Increase Impact

We share a self-evaluation tool designed to support review, development and improvement of the range of instructional resources that make up curriculum used in Oregon's outdoor school programs. The tool covers culturally responsive contexts for learning, content integration and instruction. Discuss adaptation/application for your programs or settings.

🗣️ Presenter



Kristi Backe Oregon State University Extension - Outdoor School



Steven Braun eeRISE LLC

3:10pm

Music and Poetry Break

🕒 3:10pm - 3:30pm, Oct 14

Listen to music and hear poetry at 3:10 each day! On Wednesday, you can listen to music by Kevin Chang and his band, focused on Kupa`āina's style, which is about love and respect for traditional Hawaiian music and the people and culture(s) of Hawai'i. On Thursday, you can hear from Billy Brennan, a well-known environmental education singer and writer, who will perform some of his original songs. And on Friday, you'll get to hear music by EE 30 Under 30 alumni Charles Orgbon, poet Aimee Nezhukumatathil reading her own work, *When You Are Near I Turn Into a Baja Fairyduster*, and Astronaut Leland Melvin reading "The Chilean Forest," a poem by Pablo Neruda.

🗣️ Presenter



Kevin Chang and Kupa`āina

4:00pm

How to Be an Antiracist (Session recording has expired)

🕒 4:00pm - 5:00pm, Oct 14

Keynote and Plenary Sessions

After short comments by NAAEE Board Chair Charlotte Clark and Executive Director Judy Braus, Dr. Ibram X. Kendi, author and historian, will share a new frame on what it means to be an antiracist, the implications for our field, and how we can all play a role in creating an antiracist society. A few lucky participants will receive a copy of his most recent book, *How to Be An Antiracist*. In a session following the presentation, five panelists will reflect on Dr. Kendi's talk and the implications for our field.

🗣️ Moderator



Jaime González The Nature Conservancy

Speaker



Ibram X. Kendi Boston University Center for Antiracist Research

5:15pm

Cities Connecting Children to Nature: A Baltimore, Maryland Case Study

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

Access to nature is an issue of equity and justice, and can be a vehicle for combatting systemic disparities that run along socioeconomic and racial lines. This session will discuss Baltimore's Cities Connecting Children to Nature (CCCN) Initiative and will outline past achievements, future goals, and the means by which this work can be replicated elsewhere.

Presenter



Anika Richter Youth Sustainability Coordinator, Baltimore Office of Sustainability



Andrea van Wyk Conservation Project Manager, National Aquarium, Cities Connecting Children to Nature

Cli-Fi, Dystopia, and Nut Bowl: Sustainability Through Literature and Simulation

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Try out the new version of the Project WILD activity "Sustainability: Then, Now, Later." In this two-part activity, participants first simulate the sharing (or hoarding) of natural resources and then analyze first-person narratives reflecting lifestyles of various time periods in order to write their own vision of a sustainable future.

Presenter



Marc LeFebre Program Manager, Project WILD/AFWA

Collaborative Approaches to Integrating NGSS into Formal and Nonformal Education

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Green Schools, Universities, and Vocational Institutions

Nonformal environmental educators now have an unprecedented opportunity to influence science instruction by collaborating with teachers to integrate outdoor learning into traditional public and private school curriculum. Doing so will improve students understanding of the natural world and ultimately inspire them to see themselves as part of it.

👤 Presenter



Kerry Schwartz Arizona Project WET

Conservation Challenge: 10,000 Hours of Conservation to Engage Student Land Stewards

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Conservation and Environmental Education **Young Professionals**

We will discuss Upham Woods Outdoor Learning Center's pledge to invest 10,000 hours of conservation service into the landscape by the end of 2020. Hundreds of youth have participated in thousands of hours of service-learning opportunities so far through collaborations with schools and local conservation groups.

👤 Presenter



Justin Hougham Associate Professor, University of Wisconsin-Madison



Isabelle Herde Program Director, University of Wisconsin/Upham Woods



Zoë Goodrow Research Specialist, University of Wisconsin-Madison, Upham Woods Outdoor Learning Center

EE Advocacy Tools and Trends

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Building Leadership for Environmental Literacy

NAAEE and partner organizations have developed tools to make it easier to advocate for environmental education at the local, state, and federal level. In this session, we'll introduce those tools, cover some advocacy basics, and take a look at policy priorities and emergent opportunities in 2021.

👤 Presenter



Sarah Bodor NAAEE

Mutual Flourishing: Hosting a RAY Fellow

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Conservation and Environmental Education

Equity and Inclusion

Young Professionals

In our effort to increase racial diversity in the environmental field, Point Blue Conservation Science is proud to partner with the Roger Arliner Young (RAY) Diversity Fellowship Program, which empowers recent college graduates to be environmental leaders. Learn more about the RAY Program and how you can host a RAY Fellow.

Additional Resource: [The Little-Known Life of the First African American Female Zoologist](#)

📣 Presenter



Gina Graziano Education Coordinator, Point Blue Conservation Science



Alba Estrada López Conservation Educator, Point Blue Conservation Science

Reflections on Dr. Kendi's Keynote

🕒 5:15pm - 5:55pm, Oct 14

Equity and Inclusion

Five panelists will reflect on Dr. Kendi's talk and the implications for our field.

📣 Presenter



Mike Brooks Founder, Brooks Consulting



Leonard Curry Founder & CEO, Leonard Curry Consulting, LLC



Jaime González The Nature Conservancy



Olivia Griset Executive Director, Maine Environmental Education Association



Sheila Williams Ridge Director, U of MN Lab School

Social and Emotional Learning for Adults: Incorporating Research into Practice

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

Young Professionals

Social and emotional learning (SEL) is a hot topic in our nation's schools and afterschool programs. In this session we will explore the dominant frameworks, determine the intersections with the field of EE, and identify opportunities to apply the lessons learned for supporting youth to adults: ourselves!

👤 Presenter



Estrella Risinger Executive Director, California Association for Environmental and Outdoor Education

Teaching Empathy Through Nature: Creating Social and Emotional Connections

🕒 5:15pm - 5:55pm, Oct 14

📍 Traditional Presentation

Connecting with Nature

Equity and Inclusion

Florida Atlantic University Pine Jog's Teaching Empathy Through Nature combines social and emotional learning (SEL) with nature-based activities to foster children's emotional connection with the natural world. Participants will experience hands-on SEL activities, resources and lessons learned will be shared, and program replicability will be explored.

👤 Presenter



Anne Henderson Director of Education, Pine Jog Environmental Education Center



Christopher Hill Director of Operations, FAU Pine Jog Environmental Education Center



Ashley Schorr Graduate Assistant, FAU Pine Jog Environmental Education Center



Josephine Story Graduate Teaching Assistant, Pine Jog Environmental Education Center

5:55pm

The Beauty of Biodiversity Break

🕒 5:55pm - 6:15pm, Oct 14

Enjoy relaxing music coupled with stunning Gerry Ellis photographs from around the world. Give your mind a break and just enjoy the beauty of biodiversity.

Photos courtesy of Gerry Ellis, Executive Director of GLOBIO, a nonprofit organization dedicated to conservation and education. Gerry is also a talented nature photographer (as you'll see) and dedicated conservationist.

👤 Photographer



Gerry Ellis GLOBIO

6:15pm

Building Capacity, Momentum, and a Culture of Climate Action in the United States

🕒 6:15pm - 6:55pm, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Leaders from across the United States are building a collaborative framework to guide completion of a US strategic plan for Action for Climate Empowerment. An ACE national strategy will align resources; increase sustained investments; promote evidence-based, participatory decision making; and disrupt historic inequities to accelerate our transition to a low-carbon society

👤 Presenter



Frank Niepold NOAA Climate Program Office



Billy Spitzer National Network for Ocean and Climate Change Interpretation

Cities of Opportunities: K-12 Systems-Based Urban Resiliency Education

🕒 6:15pm - 6:55pm, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

This presentation will highlight lessons learned from the global piloting of a systems-based method for culture and resource based analysis of human settlement. Aligned to the United Nations Sustainable Development Goals and K-12 standards, results show ways to encourage creative innovation around the human impact on nature and our relationship with sustainability.

👤 Presenter



Maureen Ferry Founder, HouseStories Inc

Connecting Students to the Environment Through Virtual Reality

🕒 6:15pm - 6:55pm, Oct 14

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

In today's urbanized world, the ideal of taking children into the environment to foster connections may not always be possible. We describe how we used virtual reality to trial and evaluate giving children "immersive" underwater experiences to enhance learning about marine conservation and scientific observation.

🗣️ Presenter



Chris Eames University Of Waikato

Empowerment for Sustainability Dialogues: Incorporating "Nonviolent Communication (NVC)" in EE

🕒 6:15pm - 6:55pm, Oct 14

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

How can environmental education empower people to engage in true dialogues, an essential basis for creating sustainable, resilient, and equitable communities? You will experience hands-on activities designed for such empowerment with the concepts and methods of "Nonviolent Communication (NVC)" before discussing how we can further develop EE for dialogues.

🗣️ Presenter



Sachi Ninomiya-Lim Associate Professor, Tokai University



Makiko Imai yukikazet inc.

Leading Together: Partnerships for Green Schools in Under-Resourced Communities

🕒 6:15pm - 6:55pm, Oct 14

📍 Traditional Presentation

Equity and Inclusion

Green Schools, Universities, and Vocational Institutions

How can principles of participation and transformative education support the design and utilization of outdoor classrooms as sites for sustainability and environmental literacy? This presentation showcases a middle-school-university partnership in which students collaborate to plan, develop, and implement projects in an under-resourced, culturally diverse school in California's central coast.

🗣️ Presenter



Victoria Derr Associate Professor, California State University Monterey Bay

7:00pm

A Night of Networking

🕒 7:00pm - 9:00pm, Oct 14

Exhibit Hall Expedition

Fill your Exhibit Passport on your whirlwind tour of the virtual exhibit hall. Enjoy live chat with exhibitors and NAAEE Affiliates and discover new EE products and services, and learn what's happening in your state or province! Earn stamps by signing up for deals and offers, posting comments, and liking booths. The person who collects the most stamps during this one-hour event will win a free registration to NAAEE's 2021 conference! In the case of a tie, one winner will be selected at random from among those eligible.

- [Join the expedition on the Exhibitor Hub >](#)

Team Trivia Contest

After the expedition, test your knowledge with a hilarious and engaging virtual team trivia contest! Professional emcees from [TrivWorks](#) test your knowledge in an epic battle of pop culture and general knowledge trivia via Zoom, tailored just for us. *(Limited to the first 500 participants.)*

- [Read the trivia contest guide here >](#)
- [JOIN at 8:00 PM ET here >](#)

Contest winners will receive the "[Celebrate the Beauty of Biodiversity](#)" 2021 wall calendar!

Thu, Oct 15, 2020

11:00am

Build Capacity For Programming In Your Community with EPA's EnviroAtlas

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

[Building Leadership for Environmental Literacy](#)

[Equity and Inclusion](#)

No two visitors to your program are alike. Visitors are diverse, and experience barriers to attendance. Learn how to use EPA's EnviroAtlas to explore your community, population data, and options for pivoting your programs to better meet community needs. Come with a laptop; leave with maps made just for you.

👤 Presenter



Jenna Hartley PhD Student and ORISE Participant, NC State University and ORISE/US Environmental Protection Agency

Collaborating for Success: Integrating Ocean Experiential Learning into Teacher Education

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

[Building Leadership for Environmental Literacy](#)

In the province of Newfoundland and Labrador on Canada's east coast, community and educational leaders

are partnering to integrate experiential learning about the ocean into teacher education, creating systemic program changes at all levels of the education system: university, school districts and provincial department of education. This pioneering initiative is led by the Oceans Learning Partnership.

 **Presenter**



Laura Estrada Senior Science Educator, Oceans Learning Partnership



Dr. Ross Elliott Educational Consultant, Oceans Learning Partnership

Creating a Community-Based EE Coalition Using the NAAEE Guidelines

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

NAAEE's Guidelines for Excellence series addition dealing with "Community Engagement" is being used to discover and strengthen connections between a variety of community organizations in south central Kentucky. The guidelines have led to the creation of a community engagement coalition that is promoting and developing environmental education in new ways.

 **Presenter**



Terry Wilson Western Kentucky University



Dr. Jeanine Huss Professor, Western Kentucky University

EE 30 Under 30 Changemaker Grants: Showcasing Adaptive Leadership

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

Building Leadership for Environmental Literacy **Young Professionals**

Join our EE 30 Under 30 Changemaker grantees as they share about their work shaping resilient communities, building low-carbon economies, and protecting and restoring ecosystems through environmental education. Three grantees will share their stories and experiences from across the globe, including their adaptive leadership during the COVID-19 pandemic.

 **Presenter**



Adedoyin Adeleke Founder & Executive Director, International Support Network for African Development



Nicole Andreou International Coordinator of Education, Foundation for Environmental Education



Lauren Gibson PhD student, North Carolina State University



Nina Hamilton (she/her) International Programs Specialist, NAAEE

Get to Know Projects WET, WILD, and Learning Tree!

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

Building Leadership for Environmental Literacy **Young Professionals**

Have you heard of Project WET, Project Learning Tree, and Project WILD? Maybe you've heard the names but are unfamiliar with the programs or materials. Learn about how these tried-and-true EE programs can help you achieve your goals. Get your questions answered in this "Primer on the Projects."

🗣️ Presenter



Kelly Reynolds Project WILD Program Manager, Project WILD - AFWA



Esther Cowles Project Learning Tree



Julia Beck Vice-president of Networks, Project WET, Project WET Foundation

Pollinators for Schools, Local Governments, and Universities

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

Conservation and Environmental Education **Equity and Inclusion**

This session showcases the county-wide project to establish pollinator gardens in twenty K-12 schools and Bee City/Bee Campus designations for the two city governments and two universities in Madison County, Kentucky. We will illustrate the importance of community partnerships to achieve community wide support for the Kentucky Pollinator Protection Plan

🗣️ Presenter



Jim Embry founder convener, Sustainable Communities Network

Reopening Outside: Early Childhood Programs Taking Learning Outdoors

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

Connecting with Nature

Schools worldwide are responding to COVID by moving classrooms outdoors for part or even all of the day, including early childhood programs. We'll explore some of the approaches and recommendations from Natural Start Alliance members, consider some of the common challenges programs must address, and discuss questions and examples.

🗣️ Presenter



Christy Merrick NAAEE



Kit Harrington Policy and Professional Training Specialist, Natural Start Alliance, NAAEE

The Art of Planning and Facilitating Educational Field Excursions

🕒 11:00am - 11:40am, Oct 15

📍 Traditional Presentation

Conservation and Environmental Education Young Professionals

This interactive session will present successful ways to plan and facilitate interpretive hikes and field trips using a model that includes context, concepts, and connections. Participants will identify common mistakes and best practices related planning field excursions and apply the information to a trip of their own design.

🗣️ Presenter



Brad Daniel Executive Director, 2nd Nature TREC (Training, Research, Education, Consulting)

12:00pm

Building GreenFutures: Climate Change Resiliency and Literacy from Classroom to Community

🕒 12:00pm - 1:00pm, Oct 15

📍 Symposium

Green Schools, Universities, and Vocational Institutions

GreenFutures, the School District of Philadelphia's Sustainability Program, leads educational and community organizations toward the common goal of inspiring educators and engaging students through meaningful content and student-centered instruction, in order to build a future in which they can thrive. Session participants will explore tools, resources, and methodologies utilized by GreenFutures.

🗣️ Moderator



Tamara Peffer PA Department of Education

Presenter



Ellen Schultz Director of Education Partnerships, Fairmount Water Works



Holly Gallagher Senior Manager, Education and Community Conservation, National Wildlife Federation



Megan Garner Sustainability Manager, The School District of Philadelphia

Evaluation Clinic

🕒 12:00pm - 1:00pm, Oct 15

📍 Special Session

Linking Research and Practice to Increase Impact

Interested in learning more about evaluation? Bring your questions to this interactive workshop! We will follow up on evaluation topics introduced throughout the conference (e.g., collective evaluation, culturally responsive evaluation, art-based or embedded evaluation) and answer any other questions you have about evaluation, including those specific to your program.

Moderator



Kathryn Stevenson Assistant Professor, NC State University

Presenter



Steven Braun eeRISE LLC



Dave Chase DRC Consulting, LLC



Charlotte Clark Assistant Professor of the Practice, Duke University



Julie Ernst Professor, University of MN Duluth



Kathayoon Khalil Conservation Impact Manager, Oregon Zoo



Danielle Lawson Assistant Professor, Penn State University



Thomas Marcinkowski Acopian Program Chair, Graduate Program in Environmental Education, Florida Institute of Technology



Gabby Salazar Doctoral Student, University of Florida

Growing Future Forest and Conservation Leaders with Green Jobs

🕒 12:00pm - 1:00pm, Oct 15

📍 Hands-on Presentation

Green Schools, Universities, and Vocational Institutions

Receive an introduction to Project Learning Tree's (PLT) new Green Jobs: Exploring Forest Careers Guide for formal and nonformal educators working with students aged 12-25. The guide provides engaging, hands-on activities to introduce students to forest careers. Participants receive a digital copy of PLT's Green Jobs Exploring Forest Careers curriculum.

🗣️ Presenter



Ana Leirner (she/her) Manager, Professional Development and Instructional Design, Project Learning Tree / Sustainable Forestry Initiative



Rachel Lang Project Learning Tree

Helping State Education Agencies See the Green

🕒 12:00pm - 1:00pm, Oct 15

📍 Symposium

Green Schools, Universities, and Vocational Institutions

U.S. Department of Education Green Ribbon Schools (ED-GRS) can be used as a hook to engage state education agencies in environmental learning and sustainable practices, as well as to facilitate communication across silos. Learn how you can help better equip your state government to advance your environmental education aims.

 Presenter



Andrea Falken Director, U.S. Department of Education Green Ribbon Schools, U.S. Department of Education



Laura Johnson Collard




Alex Porpora Executive Director, Utah Society for Environmental Education



Lesli Moylan Executive Director, Missouri Environmental Education Association

Inviting Indigenous Youth into Green Career Pathways

 12:00pm - 1:00pm, Oct 15

 Hands-on Presentation

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

Young Professionals


Green careers are for everyone. However, systemic barriers to exploration and success exist for many, including Indigenous Peoples. PLT Canada has witnessed the power of co-creating pathways for green career exploration alongside Indigenous youth and communities. By actively listening, learning and co-creating, we can invite Indigenous youth into the conversation.

 Presenter



Paul Robitaille Project Learning Tree Canada

Nature is Lit! Engaging Youth Through Cultural Relevance

 12:00pm - 1:00pm, Oct 15

 Hands-on Presentation

Connecting with Nature

Equity and Inclusion

The U.S. Fish and Wildlife Service invites you to learn how culturally relevant, student-centered teaching creates empowered learners through their flagship education program Philly Nature Kids. Discover how inquiry investigations, positive discipline strategies, and relatable role models encourage every student to see themselves in nature.

 Presenter



Brianna Amingwa Environmental Education Supervisor, US Fish and Wildlife Service - John Heinz National Wildlife

Refuge at Tinicum



Kelly Kemmerle (she/her) Environmental Education Specialist, US Fish and Wildlife Service, John Heinz National Wildlife Refuge at Tinicum



Kelly Quain (she/her) Environmental Education Specialist, US Fish and Wildlife Service- John Heinz National Wildlife Refuge at Tinicum

No Child Left Indoors: Digital Tool for Youth Nature Education

🕒 12:00pm - 1:00pm, Oct 15

📍 Hands-on Presentation

Connecting with Nature

Join us for an exploration of Seek by iNaturalist, a free nature identification app designed to counter the decline of outdoor time by encouraging children and their families to get out and find local plants and animals; build observation skills; participate in citizen science; and increase their natural history knowledge.

🗣️ Presenter



Scott Loarie HHMI

1:00pm

Yoga Break

🕒 1:00pm - 1:20pm, Oct 15

Join a relaxing yoga break, every day at 1:00! Led by experienced yoga instructor, Tara Hostnik, this session will give you a chance to take a breath, stretch your body, and view beautiful scenery.

Tara received her RYT200hr on the Big Island of Hawaii in 2014 through Peak Beings and has since taught classes, guided yoga retreats, and assisted yoga teacher training in Sequoia and Kings Canyon National Parks, Lake Tahoe, Bali, and Hawaii. Tara has also been an outdoor and environmental educator throughout California and connecting people to nature is a theme you will find in her classes. Her classes incorporate aspects of vinyasa, hatha, yin, and ashtanga and are meant for all levels. Beginners are her favorite to teach so give her a try regardless of your experience!

🗣️ Presenter



Tara Hostnik

1:30pm

BMPs on School Grounds for Watershed Health and Learning

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Green Schools, Universities, and Vocational Institutions

Learn about Best Management Practices (BMP) research being done on school grounds and observe a demonstration of the Model My Watershed application to know which BMPs would be most effective in reducing stormwater runoff, nutrients, and sediment at your school.

Contributor



Tara Muenz Stroud Water Research Center



Carolyn Staudt Concord Consortium

Presenter



Steve Kerlin Director of Environmental Education, Stroud Water Research Center



David Kline Watershed Education Specialist, Stroud Water Research Center - Avondale, PA



Nanette Marcum-Dietrich Professor, Millersville University of Pennsylvania

EE in the Time of COVID-19

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Conservation and Environmental Education

During the COVID-19 isolation, the National Conservation Training Center adapted its popular “NCTC Eaglecam” webcam to include weekly Facebook Live sessions. We’ll describe the process, challenges, and outcomes of this EE/citizen science experiment in providing EE online to educators and learners while gathering valuable information for scientists.

Presenter



Janet Ady Chief, Division of Education, Cultural, and Paleontological Resources, Bureau of Land Management/US Fish and Wildlife Service, Retired



Randy Robinson USFWS

Incorporating Humanities into Science and Technology Interpretation at the National Park Service

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Equity and Inclusion

Linking Research and Practice to Increase Impact

Young Professionals

The Mellon Humanity Fellowship Program introduces civil rights, gender and labor history to National Parks typically engaged in science storytelling. By conducting facilitated dialogues for staff, Humanities Fellows tackle biases and obstacles to change. Go backstage with this novel initiative to discover why fostering humanities-inclusive park interpretation matters.

👤 Presenter



Karen Lee National Park Foundation

Incorporating Yoga and Mindfulness in EE Programs for All Ages

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Connecting with Nature

Incorporating mindfulness practices into outdoor programs helps students of all ages connect to nature through positive experiences of being present in time and place. This presentation will discuss research highlighting the benefits of mindfulness in nature for human well-being, provide opportunities to experience select practices, and share additional resources.

👤 Presenter



Alison Zak (she/her) Education Associate, The Clifton Institute

Preservice Educator Certification Programs Stimulate a Love of Nature

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Equity and Inclusion

Green Schools, Universities, and Vocational Institutions

Undergraduate preservice teachers earned certifications as Early Childhood Environmental Educators. These educators acquired knowledge of Science, Environmental Education, Discovery and Synthesis—the SEEDS

—needed to teach about the natural world to the very young. This presentation shares program activities and triumphs (and trials) to positively teach early childhood about nature.

👤 Presenter



Julia Robinson Center Director and Museum Educator and Senior Project Manager for Hefner Museum, Cecilia Berg Center for Environmental Education, Director/Hefner Museum of Natural History, Museum Educator and Senior Project

Rethink Outside: Controlling Your Narrative Now and Post-Pandemic

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Connecting with Nature

Who determines the narrative about the pandemic's impacts on environmental education and the vision of what comes next? Learn how to take control of this narrative now to chart a course toward a more inclusive and just future for people and nature.

📣 Presenter



Anupama Joshi Executive Director, Blue Sky Funders Forum



Christina James Program Manager, Blue Sky Funders Forum

Where are the Early Childhood Environmental Education Teacher Competencies?

🕒 1:30pm - 2:10pm, Oct 15

📍 Traditional Presentation

Green Schools, Universities, and Vocational Institutions

Current early childhood education systems do not substantively address teacher competencies in teaching children through environmental education. Issues in current systems and teacher competency requirements, as well as significant health and learning issues evidenced in children, serve as contexts for sharing and discussing needed systems changes and teacher competency requirements.

📣 Presenter



Yash Bhagwanji Florida Atlantic University

2:30pm

Advancing Aquaculture Education Through Environmental Literacy

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Building Leadership for Environmental Literacy

Domestic aquaculture is a rapidly growing industry. In this interactive roundtable discussion, NOAA's Office of Education will facilitate a conversation on how to build partnerships that enhance aquaculture literacy. Join us for this unique opportunity to engage in an interdisciplinary dialogue to strengthen coalitions for inclusive aquaculture education.

📣 Presenter



Brianna Shaughnessy (she, her) 2020 Knauss Fellow: Aquaculture Education Coordinator, NOAA



Maggie Allen (she/her) Education & Grants Specialist, NOAA Office of Education



Christos Michalopoulos Deputy Director for Education, NOAA



Lauren Gibson PhD student, North Carolina State University



Cynthia Sandoval Aquaculture Communications, NOAA Fisheries

Civics Bookclub: An Interactive Review

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Advancing Civic Engagement and Sustainable Communities

Join us for this civics "book club" style roundtable where we will discuss articles on youth-led civics (given to participants prior) and then link this research to practical implementations. Our goal is to offer participants research-resources to increase civic engagement and action in environmental education.

🗣️ Presenter



Alyssa McConkey (she/her) Earth Force



Vince Meldrum (he/him/his) President/CEO, Earth Force

Inclusion: Stepping Stones and Stumbling Blocks for Progress

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Building Leadership for Environmental Literacy

Equity and Inclusion

We know inclusion and equity are important. But how do we actually make our groups more inclusive? What are the first steps? Come learn about what the Environmental Volunteers have done in our first steps and share experiences and resources with others so we can all make more progress.

🗣️ Presenter



Brittany Sabol (she/her) Managing Director, Environmental Volunteers

Making Environmental Education Gender Inclusive

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

People identify and express themselves across a gender spectrum. It is important for environmental educators to have the toolbox to teach in open and accepting ways. Come learn how to be more gender inclusive in environmental education!

📣 Presenter



Abigail Decker Undergraduate Student, Elon University



Scott Morrison Elon University

NAAEE Fundraising Coaching

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Building Leadership for Environmental Literacy

How do I start conversations that lead to bigger gifts? How can I get my board members more engaged in fundraising? Is this project right for corporate or foundation support? Am I doing ANY of this right? Whether you're new to fundraising or a seasoned professional, bring your questions to NAAEE's fundraising roundtables.

📣 Presenter



Lea Harvey Founder, LLH Strategy Advisors, LLC



Krishna Roy Consultant

Service Learning in Undergraduate Environmental Justice: Inspiring Change Through Authentic Partnerships

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Advancing Civic Engagement and Sustainable Communities

Service-based environmental education is a strong way to connect undergraduate pedagogy with authentic civic engagement. In my discussion, I present how service-learning scaffolded around environmental justice is furthermore uniquely primed as a connection point between culturally relevant pedagogy and equity-oriented environmental practice, inspiring change in both undergraduate learners and their community partners.

 **Presenter**



JuanMiguel Arias (he/él) Postdoctoral Scholar, Colorado College

Shaping Our "Obligation"—The Case of Local Governments

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Building Leadership for Environmental Literacy

Eighty years ago, Aldo Leopold suggested that without obligation an ethical commitment to the land will fade away. How often do we use "obligation" terminology when speaking of EE vs softer language, and what can be the implications of that in a decision-making process?

 **Presenter**



Naama Sadan Visiting PhD Student, University of California, Berkeley

The Best of What Is: Appreciative Inquiry and Asset Mapping 101

🕒 2:30pm - 3:10pm, Oct 15

📍 Roundtable Discussion

Building Leadership for Environmental Literacy ee360

Appreciative inquiry and asset mapping leverage organizational, individual and/or community strengths as a starting place to inform strategic directions, personal growth, and inclusive solutions. Come share your stories and learn about these strengths-based tools highlighted in the NAAEE Community Engagement: Guidelines for Excellence.

 **Contributor**



Cynthia Espinosa Marrero ee360



Anne Umali Director of Professional Development, ee360 Project Manager, NAAEE

 **Presenter**



Anna Parker Ee360



Luciana Ranelli she/her(s) ee360 Community Engagement Outreach Coordinator, Antioch University New England



Jean Kayira Core Faculty, Antioch University New England



Libby McCann Antioch University



Bora Simmons Director, National Project for Excellence in Environmental Education



Susana Mateos Graduate Student, Antioch University New England

3:10pm

Music and Poetry Break

🕒 3:10pm - 3:30pm, Oct 15

Listen to music and hear poetry at 3:10 each day! On Wednesday, you can listen to music by Kevin Chang and his band, focused on Kupa`āina's style, which is about love and respect for traditional Hawaiian music and the people and culture(s) of Hawai'i. On Thursday, you can hear from [Billy Brennan](#), a well-known environmental education singer and writer, who will perform some of his original songs. Check out his [YouTube channel](#), too! And on Friday, you'll get to hear music by EE 30 Under 30 alumni Charles Orgbon, poet Aimee Nezhukumatathil reading her own work, *When You Are Near I Turn Into a Baja Fairyduster*, and Astronaut Leland Melvin reading "The Chilean Forest," a poem by Pablo Neruda.

🗣️ Presenter



Billy B

3:30pm

A Conversation with Dr. Ayana Elizabeth Johnson: Ocean Conservation, Climate Justice, and Education (Session recording has expired.)

🕒 3:30pm - 5:00pm, Oct 15

Keynote and Plenary Sessions

Dr. Ayana Elizabeth Johnson, a marine biologist, author, and policy expert, and founder of the Ocean Collectiv, will talk with NAAEE board member Danni Washington about the intersection of ocean

conservation, education, and climate justice, and how we can all play a role in grounding social justice in our work. A few lucky participants will receive a copy of Ayana's newest book, *All We Can Save: Truth, Courage, and Solutions for the Climate Crisis*.

Moderator



Danni Washington The Big Blue & You

Introduction



Jason Morris Senior Program Officer, Environmental Education, Pisces Foundation

Introductions



Russell Smith Member of the Board of Directors, The Ocean Foundation


Speaker



Ayana Elizabeth Johnson Urban Ocean Lab and Ocean Collectiv

5:15pm

Educating for Action: How Do We Help Children Lessen Impact?

 5:15pm - 5:55pm, Oct 15

 Traditional Presentation

Conservation and Environmental Education

Equity and Inclusion

Earthkeepers is a magical learning adventure developed by The Institute for Earth Education to help young people (9-11 years) live more harmoniously and joyously with the earth. We will share specific techniques and qualities that enable that to happen, as well as its impact on understanding, values/attitudes, and actions.

Presenter



Bruce Johnson Dean, College of Education; Director, Earth Education Research & Evaluation Team, University of Arizona



Colin Waite Director, University of Arizona - Cooper Center for Environmental Learning



Mike Mayer Experiential Interpretive Design, The Institute for Earth Education and University of Arizona

Environmental Educators As Advocates: If Not Us, Then Who?

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Affiliates **Building Leadership for Environmental Literacy**

Learn how to start advocating for environmental education at the state level from the Rhode Island Environmental Education Association. Share and discuss first steps that an EE organization or Affiliate can take to have meaningful conversations about EE with elected officials and simple actions to promote sound environmental education legislation on a state level.

📣 Presenter



Jeanine Silversmith Executive Director, RIEEA

Half-Earth Hummingbirds: A Guided Conservation Inquiry

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Conservation and Environmental Education

The Half-Earth Project of the E.O. Wilson Biodiversity Foundation has developed a digital globe that maps our planet's precious biodiversity, human impacts on the landscape, and existing lands and waters protected for biodiversity. See how to use this map to explore charismatic species like hummingbirds to complement experiential learning.

📣 Presenter



Dennis Liu Vice President of Education, E. O. Wilson Biodiversity Foundation

CANCELLED: Increasing Advocacy and Empathy with Children in Nature

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Connecting with Nature

Explore how to inspire conservation action, while connecting children with the natural world. Discover how slowing down and helping children connect with each other, in natural spaces, can foster social and emotional growth that can lead to citizens that are more concerned about the environment and engaged in conservation issues.

 Presenter



Laura Seger Saint Louis Zoo

Increasing EE Capacity Through AmeriCorps

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Building Leadership for Environmental Literacy **Young Professionals**

Increase the capacity for your organization to provide quality environmental education by developing an EE stewardship focused AmeriCorps program. This session will provide participants with an example of such programs, the partnerships that make them work, and the benefits and challenges of beginning an EE-based AmeriCorps program. An interactive time for questions will follow.

 Presenter



Billy Bennett Executive Director, Kentucky Environmental Education Council



Ashley Mike KEEC



Kat Riley AmeriCorps Program Coordinator, Colorado Alliance for Environmental Education

Measuring the Environmental Impact of a Statewide Green Schools Program

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Green Schools, Universities, and Vocational Institutions

What is the environmental impact of Green Schools programs? Do these programs positively impact the environment? Are they the agents of change we hope for them to be from an environmental standpoint? Come hear what we learned about the Maryland Green Schools program when we quantified the program's environmental impact.

 Presenter



Sarah Haines Professor, Biology & Science Education, Towson University



Ayla McDonough Towson University

Outdoor School for All! Oregon's Legislative Promise, Program, and Outcomes

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

Oregon's legislative charge, providing Outdoor School for All has begun! Every fifth or sixth student in Oregon will ultimately attend—eighty-five percent, approximately 45,000 students, attended in 2019/20. Discuss the legislative advocacy campaign (the how?), statewide program structure (what?) and program evaluation (why?). Can you build off our successes?

📣 Presenter



Steven Braun eeRISE LLC



Nell Tessman Program Officer, Gray Family Foundation

STEM and Sustainability: Cultivating Student Innovation and Environmental Stewardship

🕒 5:15pm - 5:55pm, Oct 15

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Re-imagine your school building and grounds as a hands-on laboratory for engaging, STEM-based sustainability education. Learn how to leverage your school building, data collection tools, technology, and community support to empower students to tackle sustainability challenges in their communities.

📣 Presenter



Brittany Jayroe Program Director, EcoRise



Abby Randall Deputy Director, EcoRise

5:55pm

The Beauty of Biodiversity Break

🕒 5:55pm - 6:15pm, Oct 15

Enjoy relaxing music coupled with stunning Gerry Ellis photographs from around the world. Give your mind a break and just enjoy the beauty of biodiversity.

Photos courtesy of Gerry Ellis, Executive Director of GLOBIO, a nonprofit organization dedicated to conservation and education. Gerry is also a talented nature photographer (as you'll see) and dedicated conservationist.

📷 Photographer



Gerry Ellis GLOBIO

6:15pm

Building Collaborative Regional Capacity Through Mapping and Shared Resources

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Advancing Civic Engagement and Sustainable Communities

Houstonians have started ambitious projects to connect our community. We'll spotlight two: an aggregation of resources on HEREinHouston.org and a mapping initiative of bright spots in the interfaith community. Walk away with ideas for creating partnerships and an understanding of how to use the NAAEE Guidelines for Excellence.

📣 Presenter



Alicia Mein-Johnson Environmental Education Specialist, Citizens' Environmental Coalition



Jaime González The Nature Conservancy

Environmental Education Program Decision-Making with an Equity Lens

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

Access Liminality and National Wildlife Federation staff will facilitate a hands-on activity focused on equitable and just decision-making practices. Participants will review and reflect on this decision-making tool, share current practices and resources, ask questions and set personal and organizational learning goals to promote equity and justice as a core aspect of environmental education.

📣 Presenter



Jennifer Dowd (she/her) Principal Consultant, Access Liminality LLC



Tiffany Carey Senior Education and Engagement Coordinator, National Wildlife Federation

Nature-Based Visitor Learning for Behaviour Change: A Flipped Presentation

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Conservation and Environmental Education

This flipped presentation will first examine a case study where visitor motivations were used to tailor environmental education programs in a Canadian Biosphere Reserve. Then, using an active learning approach, participants will engage in co-creating a toolkit of best practices using a visitor-identity framework for nature-based learning and behaviour change.

👤 Contributor



Elizabeth Halpenny Professor, University of Alberta

👤 Presenter



Jill Bueddefeld (she/her) Post-Doctoral Fellow, University of Alberta

Saguaros, Sunsets, and Snapshots: Photography and Environmental Education in Tucson

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Connecting with Nature

Learn how the Udall Foundation's Parks in Focus® program uses digital photography as a tool to engage underserved communities in environmental learning in Tucson and beyond for over twenty years. Experience activities and curriculum and leave with resources and inspiration to expand your environmental education toolkit. No photography experience is necessary to participate.

👤 Presenter



Mike Kruse Program Coordinator, Udall Foundation



Mely Bohlman (she/her/ella) PIF Trip Leader, Udall Foundation

Solarize Your STEM Classroom

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Green Schools, Universities, and Vocational Institutions

Build a solar charger and learn how this and other solar-infused project-based engineering challenges can immerse students in STEM practices that empower youth of diverse backgrounds to take action on climate change all while preparing them for jobs in the emerging green economy.

 Presenter



Ben Graves Director of Development and Strategic Partnerships, The Nature Connection

Teaching with Tunes: Reaching Your Audience Through Music

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Connecting with Nature

Looking for new ways to make your EE programming dynamic and impactful? In this hands-on workshop, you will learn fun and effective strategies to connect diverse audiences to content through rhythm and song. We will discuss why music works and practice methods that incorporate music to inform and inspire.

 Presenter



Robin Kropp Education Specialist, Arizona-Sonora Desert Museum



Michelle Constanza Miner (she/her/ella) Education Specialist, Arizona-Sonora Desert Museum

Using Wonder to Facilitate Nature Engagements: A Research-Grounded Pedagogical Approach

🕒 6:15pm - 7:15pm, Oct 15

📍 Hands-on Presentation

Connecting with Nature

Equity and Inclusion

A sense of a wonder is a critical part of engaging with nature and developing a connection to outdoor spaces. This research-grounded session seeks to share strategies on how environmental educators can harness the power of wonder in order to facilitate meaningful engagements with the natural world.

 Presenter



Steph N. Dean Director of Outdoor Education, PhD Student, George Mason University



Andrew Gilbert Associate Professor, Science Education, George Mason University

7:30pm

"Inventing Tomorrow" Movie Night—Sponsored by HHMI Tangled Bank Studios

🕒 7:30pm - 9:30pm, Oct 15

Join us for a Q&A with Laura Nix, director of the inspirational film *Inventing Tomorrow*. *Inventing Tomorrow* tells the story of six inspiring teenagers from around the globe who are creating cutting-edge solutions to confront some of the world's most pressing environmental threats as they prepare to compete in the International Science and Engineering Fair. The heart of the film is not the competition itself, but the journey these students take as they sample water from contaminated lakes, dig up dirt in public parks, board illegal pirate mining ships, and test their experiments in labs, showing an inspiring determination to build a better future.

Take a journey with these inspiring teens as they prepare their projects for the largest convening of high school scientists in the world, the Intel International Science and Engineering Fair (ISEF), a program of the Society for Science and the Public.

Special Offer from HHMI! NAAEE conference attendees can watch "Inventing Tomorrow" directly from this link: <http://gooddocs.net/apps/downloads/orders/whitet%2540hhmi.org/30451381> (Link valid until October 17)

🔊 Speaker



Laura Nix

Fri, Oct 16, 2020

12:00am

Bright Spots Gallery (Available Daily on Demand)

🕒 12:00am - 11:55pm, Oct 16

📍 Bright Spots (On Demand)

64 Subsessions

- **A Model for Engaging Teachers on Public Lands**
🕒 12:00am - 11:55pm, Oct 5
- **A Model for Engaging Teens on Public Lands**
🕒 12:00am - 11:55pm, Oct 5
- **A Tale of Two Green Public Elementary Schools**
🕒 12:00am - 11:55pm, Oct 5
- **Achieving Environmental Health Literacy via Citizen Science and Data Sharing**
🕒 12:00am - 11:55pm, Oct 5
- **Adapting Visioning and Backcasting for a Place-Based Sustainability Course Online**
🕒 12:00am - 11:55pm, Oct 5
- **Bridging the Gap Between Our Natural and Built Environments**
🕒 12:00am - 11:55pm, Oct 5
- **Bridging the Gap: Engaging Recreationists in the Alberta Backcountry**
🕒 12:00am - 11:55pm, Oct 5
- **Cafeterias as Classrooms: Empowering Future Food Waste Warriors**
🕒 12:00am - 11:55pm, Oct 5
- **Classroom Activities Promoting Socio-Scientific Sustainability Inquiry:**

Controversy Mapping

🕒 12:00am - 11:55pm, Oct 5

- **Clean City Initiative: A Model for EE and Community Engagement**
🕒 12:00am - 11:55pm, Oct 5
- **Climate Education en Español and for Latinx Communities**
🕒 12:00am - 11:55pm, Oct 5
- **Concentrations of Heavy Metals in Drinking Water: A Risk Factor**
🕒 12:00am - 11:55pm, Oct 5
- **Considering National Characteristics in Civic Action Program Design**
🕒 12:00am - 11:55pm, Oct 5
- **Draw it! Using Art to Evaluate an EE Program**
🕒 12:00am - 11:55pm, Oct 5
- **Educating Children and Adolescents to Respond to the Causes and Consequences of Climate Change**
🕒 12:00am - 11:55pm, Oct 5
- **Effective Methods for Plastic Reduction in Elementary Schools**
🕒 12:00am - 11:55pm, Oct 5
- **EmpowerU: Energizing Citizens with the Soft Skills to Effect Change in Their Communities**
🕒 12:00am - 11:55pm, Oct 5
- **Engaging Elementary Students in Climate Science and Other Hot Topics**
🕒 12:00am - 11:55pm, Oct 5
- **Engaging Youth Through 4-H and National Geographic Resources and Activities**
🕒 12:00am - 11:55pm, Oct 5
- **Engineering Shorelines: Integrating Engineering into Environmental and Conservation Education**
🕒 12:00am - 11:55pm, Oct 5
- **Evaluating Nature-Based Making and Tinkering Programs**
🕒 12:00am - 11:55pm, Oct 5
- **Expanding Virtual Environmental Education Through Partnerships**
🕒 12:00am - 11:55pm, Oct 5
- **Experiential EE to Promote the SDGs**
🕒 12:00am - 11:55pm, Oct 5
- **Fostering Environmental Awareness and Action in Online University Students**
🕒 12:00am - 11:55pm, Oct 5
- **Four Influences: Learn and Share What Shapes Environmental Educators**
🕒 12:00am - 11:55pm, Oct 5
- **Free Forest School: Equitable Access to Nature for All**
🕒 12:00am - 11:55pm, Oct 5
- **How Can Explorers, Educators, and Ecoblitz Empower Eco-Literate Global Citizens?**
🕒 12:00am - 11:55pm, Oct 5

- **How Do We Make It As Valuable As Possible?**
🕒 12:00am - 11:55pm, Oct 5
- **How to Make the Business Case for Environmental Education**
🕒 12:00am - 11:55pm, Oct 5
- **Hudson River Blue Team: High School Students Making a Difference**
🕒 12:00am - 11:55pm, Oct 5
- **Involving Important Adults in Early Childhood Environmental Education Programs**
🕒 12:00am - 11:55pm, Oct 5
- **Keeping Environmental Literacy Relevant in a Virtual Setting**
🕒 12:00am - 11:55pm, Oct 5
- **Linking Cutting-Edge Research and Environmental Education Programs for the Public**
🕒 12:00am - 11:55pm, Oct 5
- **Mind the Gap: EE Can Address the STEM Achievement Gap**
🕒 12:00am - 11:55pm, Oct 5
- **Nature Play for Desert Dwellers: Designing Learning Spaces Amid Cactus**
🕒 12:00am - 11:55pm, Oct 5
- **No Barriers: Live Animal Programs The Caterpillar Lab Way**
🕒 12:00am - 11:55pm, Oct 5
- **Ohio's Student Wildlife Research Symposium—Partnering to Showcase Student Research Projects**
🕒 12:00am - 11:55pm, Oct 5
- **Orienteering as a Framework for Inclusive Experiential Environmental Education**
🕒 12:00am - 11:55pm, Oct 5
- **Partnerships' Power to Persevere Past a Pandemic**
🕒 12:00am - 11:55pm, Oct 5
- **Personal and Professional Resilience in a New Era of EE**
🕒 12:00am - 11:55pm, Oct 5
- **Playful Work and Purposeful Play: The Playground as a Second Classroom**
🕒 12:00am - 11:55pm, Oct 5
- **PLT K-8: New for the Next Generation**
🕒 12:00am - 11:55pm, Oct 5
- **Reading and Playing: A Foundation for Environmental Literacy**
🕒 12:00am - 11:55pm, Oct 5
- **Recruiting Urban Youth to Careers in Drinking and Wastewater Treatment**
🕒 12:00am - 11:55pm, Oct 5
- **Rediscovering Nature: From Hands-On to High-Tech and Back Again**
🕒 12:00am - 11:55pm, Oct 5
- **San Diego Zoo Teacher Workshops, Field Trips, and Master's Program**
🕒 12:00am - 11:55pm, Oct 5
- **Seeking to Understand: Sea Star Wasting Syndrome and Youth Engagement**
🕒 12:00am - 11:55pm, Oct 5

- **Supporting Inclusive Practices in EE Programs for Exceptional Learners**
🕒 12:00am - 11:55pm, Oct 5
- **Systems Thinking for Sustainability: A Model for Undergraduate Environmental Education**
🕒 12:00am - 11:55pm, Oct 5
- **Teaching Climate Change Through Plants, Planet, and People**
🕒 12:00am - 11:55pm, Oct 5
- **Teaching Hope in the Face of Climate Change**
🕒 12:00am - 11:55pm, Oct 5
- **TEK Holders in Education: A Community Garden Case Study in Brazil**
🕒 12:00am - 11:55pm, Oct 5
- **Ten Years of the Appalachian Green Teachers Project**
🕒 12:00am - 11:55pm, Oct 5
- **The Half-Earth Project: Mapping to Build a Movement Culture for Biodiversity Conservation**
🕒 12:00am - 11:55pm, Oct 5
- **Transforming the Field Experience to Promote Green Careers and Stewardship**
🕒 12:00am - 11:55pm, Oct 5
- **Turn Lemons into Lemonade: How to Create Opportunities in Times of Chaos**
🕒 12:00am - 11:55pm, Oct 5
- **Using Garden Classrooms to Support Social Emotional Learning**
🕒 12:00am - 11:55pm, Oct 5
- **Using Local Long-Term Datasets to Understand Ecological Shifts and Challenges—No Software Required!**
🕒 12:00am - 11:55pm, Oct 5
- **Using Question Prompts to Support Families' Embodied Sensemaking in a Water Quality Workshop**
🕒 12:00am - 11:55pm, Oct 5
- **Values-Based Education to Combat COVID-19 and Build Intergenerational Environmental Literacy**
🕒 12:00am - 11:55pm, Oct 5
- **Watershed Alliance Making Waves for Future Watershed Educators**
🕒 12:00am - 11:55pm, Oct 5
- **When Disaster Strikes: How Students Learn to Heal the Ecosystem**
🕒 12:00am - 11:55pm, Oct 5
- **Youth Empowerment: Bringing All Voices to the Conservation Table**
🕒 12:00am - 11:55pm, Oct 5
- **Youth Teaching Youth: Community "Insiders"**
🕒 12:00am - 11:55pm, Oct 5

Poster Gallery (Available Daily on Demand)

🕒 12:00am - 11:55pm, Oct 16

📍 Poster Presentations (On Demand)

44 Subsessions

- **4-H'ers Thrive Naturally with Art in the Park**
🕒 12:00am - 11:55pm, Oct 5
- **A Movement to Fund Outdoor Education in California Public Schools**
🕒 12:00am - 11:55pm, Oct 5
- **Action in the World As It Is or Could Be?**
🕒 12:00am - 11:55pm, Oct 5
- **Afrocentric Factors Influencing Conservation Behaviours**
🕒 12:00am - 11:55pm, Oct 5
- **Applying the Biophilia Hypothesis to Positive Effects of School Gardening**
🕒 12:00am - 11:55pm, Oct 5
- **Benefits of Stipend Internship Programs for High School and Early College Youth**
🕒 12:00am - 11:55pm, Oct 5
- **Best Management Practice Scavenger Hunt**
🕒 12:00am - 11:55pm, Oct 5
- **Bridging the Education Gap—Globally Applicable, Locally Relevant**
🕒 12:00am - 11:55pm, Oct 5
- **Children Taking the Lead in Raising Awareness About Plastic Pollution**
🕒 12:00am - 11:55pm, Oct 5
- **Cleaner, Greener, and More Engaged Colleges and Community Partners**
🕒 12:00am - 11:55pm, Oct 5
- **Climate Change Communication: Finding Common Ground for Difficult Conversations**
🕒 12:00am - 11:55pm, Oct 5
- **Connecting Water to Global Citizenship via Education for Sustainable Development**
🕒 12:00am - 11:55pm, Oct 5
- **Digital Teach-Ins: Harnessing Virtual Strategies to Restore Our Earth**
🕒 12:00am - 11:55pm, Oct 5
- **District Alignment to PA Environmental Education Standards: Identifying Equity Gaps**
🕒 12:00am - 11:55pm, Oct 5
- **Does Climate Change Anxiety Influence Zoo Visitor Experience?**
🕒 12:00am - 11:55pm, Oct 5
- **Eco-Capabilities: Making Nature Explicit in Children's Drawings about Wellbeing**
🕒 12:00am - 11:55pm, Oct 5
- **Electricity Usage Dashboards: Driving Classroom Energy Conservation with Data**
🕒 12:00am - 11:55pm, Oct 5
- **Embracing Complexity When Teaching About Pollution in Marine Ecosystems**
🕒 12:00am - 11:55pm, Oct 5

- **Empowering Underserved Communities: Environmental Education's Role in Community Engagement**
🕒 12:00am - 11:55pm, Oct 5
- **Exploring Development from Seasonal Work at Environmental Education Camps**
🕒 12:00am - 11:55pm, Oct 5
- **Gardening by Design: Understanding and Enhancing Garden-Based Teaching in Schools**
🕒 12:00am - 11:55pm, Oct 5
- **Global All-Women's Plastic Pollution Project Empowers Local Change**
🕒 12:00am - 11:55pm, Oct 5
- **High School Field Course in Human Ecology: Our Place in Nature**
🕒 12:00am - 11:55pm, Oct 5
- **Infusing Active Learning into Environment and Sustainability Classes**
🕒 12:00am - 11:55pm, Oct 5
- **Investigating Human Impact on Local Water Resources: An NGSS Designed Approach**
🕒 12:00am - 11:55pm, Oct 5
- **It's Not Easy Speaking Green**
🕒 12:00am - 11:55pm, Oct 5
- **"Learning to Be Accountable for Our Actions": Teachers' Craft Knowledge of Sustainability Education**
🕒 12:00am - 11:55pm, Oct 5
- **Motivating Actions for Conservation by Fostering Empathy Towards Marine Life**
🕒 12:00am - 11:55pm, Oct 5
- **Natural Curiosity: The Importance of Indigenous Perspectives in Children's EE**
🕒 12:00am - 11:55pm, Oct 5
- **Partnering to Create Accessible Educational Experiences for Underserved Communities**
🕒 12:00am - 11:55pm, Oct 5
- **Project Harvest: Outcomes from Co-Created Environmental Health Literacy Citizen Science**
🕒 12:00am - 11:55pm, Oct 5
- **Rural Community College Students: Teaching Environmental Education Online**
🕒 12:00am - 11:55pm, Oct 5
- **Teacher and Environmental Educator Perspective on the Transition to Formal Place-Based Education**
🕒 12:00am - 11:55pm, Oct 5
- **The Influence of Outdoor Experiences on Children's Idea of a "Scientist"**
🕒 12:00am - 11:55pm, Oct 5
- **The Need for Shared Expectations: Partnering University Research Scientists and Classroom Teachers**
🕒 12:00am - 11:55pm, Oct 5

- **The Value of Indoor Nature Play Spaces**
🕒 12:00am - 11:55pm, Oct 5
- **Three Models for Engaging Youth in Locally-Relevant Conservation Issues**
🕒 12:00am - 11:55pm, Oct 5
- **Trading Card Empire: How to Revolutionize Your Programming**
🕒 12:00am - 11:55pm, Oct 5
- **Transformational Impact of International EE Experiences on EE Classrooms and Teachers**
🕒 12:00am - 11:55pm, Oct 5
- **Understanding Attendance Patterns at a Residential Environmental Education Camp**
🕒 12:00am - 11:55pm, Oct 5
- **Using the Arts to Teach and Inspire Action on Climate Change**
🕒 12:00am - 11:55pm, Oct 5
- **Values Education in Outdoor Environmental Education from the Practitioners' Perspective**
🕒 12:00am - 11:55pm, Oct 5
- **Which Factors Influence Argumentation Skills About Biodiversity Conservation?**
🕒 12:00am - 11:55pm, Oct 5
- **World Migratory Bird Day: Connecting Diverse Audiences to Bird Conservation**
🕒 12:00am - 11:55pm, Oct 5

On Demand Sessions (Available Daily On Demand)

🕒 12:00am - 11:55pm, Oct 16

21 Subsessions

- **Artful Connection for Teens to Nature, Landscape, and Self**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Climate Resilience from the Youth Up**
🕒 12:00am - 11:55pm, Oct 5
📍 Hands-on Presentation
- **Climate, Water and Resilience: Project WET's Climate Change Education Guide**
🕒 12:00am - 11:55pm, Oct 5
📍 Hands-on Presentation
- **Combating School Waste with Student Action Projects**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Cultural Inclusion: Using Communication Theory to Engage Local Knowledge**
🕒 12:00am - 11:55pm, Oct 5
📍 Hands-on Presentation

- **Environmental Literacy and Environmental Education at Work: The Kalymnos Case**
🕒 12:00am - 11:55pm, Oct 5
📍 Symposium
- **Evaluation Trends Across the Field and New Directions**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Green Schools Challenge: Whole-System Approach to Integrating Environmental Education**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Integrating Sustainable Living Education into the Classroom**
🕒 12:00am - 11:55pm, Oct 5
📍 Hands-on Presentation
- **Junior Ocean Conservation Crusaders in Support of Plastic Free Initiatives**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Leadership and Meaning Making: Achieving Our Aspirations**
🕒 12:00am - 11:55pm, Oct 5
📍 Hands-on Presentation
- **Linking Climate Adaptation to Environmental Education**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Online Learning: Leveraging Technology to Build Connections and Spur Action**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Outdoor Recreation, Identity, and Land Stewardship: Renarrating Our Past to Reinvision Our Future**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Program Design Principles to Support Teen-Adult Community Partnerships' Conservation Efforts**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Teaching and Learning Using Global Climate Models**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **The Arts and Conservation: Arts Integration and Environmental Studies**
🕒 12:00am - 11:55pm, Oct 5
📍 Hands-on Presentation
- **Tools for Sustainable Food Education**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Urban Youth and STEM Careers: Not All Scientists Wear Lab Coats**
🕒 12:00am - 11:55pm, Oct 5
📍 Traditional Presentation
- **Urgent Lessons: Measuring the Effects of Climate Change**

🕒 12:00am - 11:55pm, Oct 5

📍 Hands-on Presentation

- **Water Conservation Data Jam: Student Data Literacy, Creativity, and Action**

🕒 12:00am - 11:55pm, Oct 5

📍 Hands-on Presentation

EE 30 Under 30 Bright Spots Gallery (Available Daily On Demand)

🕒 12:00am - 11:55pm, Oct 16

📍 Bright Spots (On Demand)

26 Subsessions

- **Addressing Various Challenges in Human-Wildlife Conflict Through Environmental Education**

🕒 12:00am - 11:55pm, Oct 10

- **Akpugoeze Community Awareness and Waste Clean-Up Campaign**

🕒 12:00am - 11:55pm, Oct 10

- **Citizen Science for Urban Environmental Education**

🕒 12:00am - 11:55pm, Oct 10

- **Climate Change, Global Health and the Role of Environmental Education**

🕒 12:00am - 11:55pm, Oct 10

- **Designing Nudges Through Play-Based Learning for Sustainable Living**

🕒 12:00am - 11:55pm, Oct 10

- **Driving Sustainable Agriculture Through Research: Engaging Farmers in Guyana**

🕒 12:00am - 11:55pm, Oct 10

- **Eco-Warriors for the Future in Chomba, Cameroon**

🕒 12:00am - 11:55pm, Oct 10

- **Empowering Puerto Rican Youth as Water Stewards and Educators**

🕒 12:00am - 11:55pm, Oct 10

- **Environmental Escape Rooms: Making Learning Fun for Kids**

🕒 12:00am - 11:55pm, Oct 10

- **Field Trips for Earth**

🕒 12:00am - 11:55pm, Oct 10

- **How the Sport Ecology Group Is Inspiring Climate Action Through Sports**

🕒 12:00am - 11:55pm, Oct 10

- **Imagine Me!: Creating Cultural Relevance With Model Naturalists**

🕒 12:00am - 12:00am, Oct 10

- **Inspiring the Next Generation of Green Professionals**

🕒 12:00am - 11:55pm, Oct 10

- **Lessons Learned From Running the Circular Cities Week**

🕒 12:00am - 11:55pm, Oct 10

- **Ma'Na – Environmental and Resilience Training for Coffee Farmers in Rural Mexico**

🕒 12:00am - 11:55pm, Oct 10

- **Ocean Ambassadors—Now the Ocean Is Closer to You!**
🕒 12:00am - 11:55pm, Oct 10
- **One World Learning: Educators Working Beyond Borders**
🕒 12:00am - 11:55pm, Oct 10
- **Rehabilitation of Rivers Using Bamboo Enterprises and Community Engagement**
🕒 12:00am - 11:55pm, Oct 10
- **Stakeholder Accountability and Action Towards Plastic-Free Nature in the Philippines**
🕒 12:00am - 11:55pm, Oct 10
- **Student-Led Projects to Greenify Low-Income Elementary Schools and Reduce CO2 Emissions**
🕒 12:00am - 11:55pm, Oct 10
- **Taking Experiential Learning to the Next Level With Increased Representation**
🕒 12:00am - 11:55pm, Oct 10
- **Urban Reforestation and EE in Schools Across Lubumbashi, DRC**
🕒 12:00am - 11:55pm, Oct 10
- **Waste Management Education for Improving Grassroots Community Resilience**
🕒 12:00am - 11:55pm, Oct 10
- **Wild Bird Conservation Through Farmer and Community Collaboration in Taiwan**
🕒 12:00am - 11:55pm, Oct 10
- **Youth Climate Action From Chile, the World's Southernmost Country**
🕒 12:00am - 11:55pm, Oct 10
- **Year of the UK Coast 2023: A Catalyst for Change**
🕒 12:00am - 11:55pm, Oct 10

GEEP Bright Spots Gallery (Available Daily On Demand)

🕒 12:00am - 11:55pm, Oct 16

📍 Bright Spots (On Demand)

7 Subsessions

- **Developing an EE Programme for India**
🕒 12:00am - 11:55pm, Oct 10
- **EPA Taiwan's Eco-campus program**
🕒 12:00am - 11:55pm, Oct 10
- **Promoting Civic Engagement Through Urban Agriculture Education**
🕒 12:00am - 11:55pm, Oct 10
- **The UN Global Campaign on Nitrogen- Promoting Awareness and Action**
🕒 12:00am - 11:55pm, Oct 10
- **UNEP India's Tide Turner Challenge for Young Leaders**
🕒 12:00am - 11:55pm, Oct 10
-

UNEP India: Inspire, Empower, and Engage Youth

🕒 12:00am - 11:55pm, Oct 10

● WWF Education Inspiring Change

🕒 12:00am - 11:55pm, Oct 10

11:00am

Abolitionist Facilitation Techniques for Youth Eco-Action Efforts

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Tired of feeling like student voices are not heard in youth green teams? Change the power dynamic in your youth team by using the Community-Based Eco-Action process. We will share how this culturally responsive pedagogy can create sustainable change within your community by centering efforts on youth voices.

👤 Presenter



Jamie Repasky School-based Youth Education Coordinator, Oregon Metro Regional Government



Lake Thelen Education Specialist, Metro Regional Government

Citizen Artist™: Reaching Broader Audiences for Crowdsourced Science

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

The Citizen Artist™, an art-based research methodology and technology platform, empowers citizens who might not otherwise participate in crowdsourced science to get involved, opening the door to underrepresented populations, using other ways of knowing to be part of the solution, positively transforming our communities, and addressing current environmental issues.

👤 Presenter



Lee Ann Woolery CEO, Research Director, Citizen Artist

Modeling Cultural Competence Through TEK and Formal Education Integration

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Unpack current research around culturally relevant pedagogy as it intersects with the inclusion of Traditional Ecological Knowledge (TEK) within mainstream models of instruction. Attendees will learn about and experience key activities, tools, and narratives Brooklyn Botanic Garden uses in teacher education programming about ecosystem dynamics and the practice of phenology.

 **Presenter**



Candyce Johnson Teacher Education Coordinator, Brooklyn Botanic Garden

Systems Change for More Welcoming Organizations

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Affiliates **Building Leadership for Environmental Literacy** **Young Professionals**

Help your organization pursue excellence and thrive! Disrupt patterns of inefficiency and leverage systems change to address lack of communication, priorities, or time in your organization. Using case studies and a template for systems change, reflect on how to affect change and renew your organization for your best work!

 **Presenter**



Kerri McAllister Program Manager, Professional Learning Facilitator, & Climate Change Education Collaborative Convener, Shelburne Farms



Ashley Eaton Watershed and Lake Education Coordinator, University of Vermont Extension–Lake Champlain Sea Grant


WeatherBlur: Co-Creating Science Investigations Online from Gulf to Gulf

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

WeatherBlur is an online citizen science platform that is linking schools in the Gulf of Maine with schools in the Gulf of Mexico to study local environmental issues. This session will explore how schools across the east coast are co-creating investigations and the research behind this innovative program.

 **Contributor**



Rhonda Tate STEM Education Specialist, Maine Mathematics and Science Alliance

 **Presenter**



Alexandria Brasili Research Associate, Maine Mathematics and Science Alliance



Ruth Kermish-Allen Executive Director, Maine Mathematics and Science Alliance



Rebecca Clark Uchenna STEM Education Specialist, Maine Mathematics and Science Alliance

Environmental Literacy for a Blue Planet: NOAA/NAAEE eeBLUE Partnership

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Building Leadership for Environmental Literacy

The NOAA Office of Education and NAAEE have a partnership in place to increase environmental and science literacy among NOAA's partners and external networks. At this session, you will learn about eeBLUE priority initiatives and have an opportunity to provide input on future partnership activities.

🗣️ Presenter



Bronwen Rice B-WET Program Coordinator, NOAA



T'Noya Thompson EE Specialist, NAAEE Evaluation Portal Website



Drew Price NAAEE

Working Together: Educators and Scientists Designing Community Science Programs

🕒 11:00am - 11:40am, Oct 16

📍 Traditional Presentation

Conservation and Environmental Education

How can public lands agencies plan citizen science programs to connect young people with nature, yet provide scientific data to support land management and conservation? We explore theoretical underpinnings and research findings, the resulting planning framework; and discuss how you might apply a youth community-based citizen science program design framework.

🗣️ Presenter



Janet Ady Chief, Division of Education, Cultural, and Paleontological Resources, Bureau of Land Management/US Fish and Wildlife Service, Retired

12:00pm

Building Community Resilience Through STEAM Education and Actions

🕒 12:00pm - 1:00pm, Oct 16

📍 Symposium

Advancing Civic Engagement and Sustainable Communities

When teachers, students, and volunteers have the opportunity to increase their knowledge and take action to mitigate climate threats, the community benefits. The Recharge the Rain project demonstrates how to move beyond learning to action. Through the installation of rain gardens, students and teachers are creating demonstration sites for community resiliency at their schools.

👤 Contributor



Amy Flores Tucson Unified School District

👤 Presenter



Betsy Wilkening Outreach Education Coordinator, AZ Project WET - Univ AZ

Educational Program Design and Improvement Using Culturally Responsive and Equitable Evaluation

🕒 12:00pm - 1:00pm, Oct 16

📍 Hands-on Presentation

Linking Research and Practice to Increase Impact

What makes for quality EE evaluation that leads to social change? Professional evaluators will describe their progress on a national initiative. Exchange with us on an emerging framework as you learn strategies for using authentic stakeholder engagement and (formal and informal) feedback to enhance the relevance and impact of programming.

👤 Presenter



Karyl Askew Karyl Askew Consulting



Jean Kayira Core Faculty, Antioch University New England



Libby McCann Antioch University



Charlotte Clark Assistant Professor of the Practice, Duke University



Liz DeMattia Duke University

Engaging Communities in Citizen Science

🕒 12:00pm - 1:00pm, Oct 16

📍 Hands-on Presentation

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

Armed with nets, clinometers, cameras, and test tubes, citizen scientists are crowd-sourcing data, making discoveries, and solving real-world problems. Learn how you can engage your school or community in meaningful projects that inspire participants and contribute to scientific research.

📣 Presenter



Karan Wood Karan is Exec Director, Environmental Education Alliance of GA



Jennifer McCoy Treasurer, Environmental Education Alliance of Georgia

Equity and Inclusion at Outdoor School: Barriers and Opportunities

🕒 12:00pm - 1:00pm, Oct 16

📍 Hands-on Presentation

Connecting with Nature

Equity and Inclusion

Interested in how a publicly funded, statewide outdoor school program is approaching equity, diversity, and inclusion, and seeks to deliver the promise of 'Outdoor School for All?' Come explore challenges as well as innovations and strategies being used to support high quality outdoor school experiences for every student in Oregon.

📣 Presenter



Benno Lyon Regional Coordinator, Oregon State University Extension Service-Outdoor School



Charissa V. Jones (she/her) Outreach & Inclusion Coordinator, Oregon State University Extension Service-Outdoor School



Amy Hoffman (she/her) Regional Coordinator, Oregon State University Extension Service-Outdoor School

HOPS in a Box! A Ready-Made Environmental Program

🕒 12:00pm - 1:00pm, Oct 16

📍 Hands-on Presentation

Conservation and Environmental Education

Participants will speed date through the sixteen modules of the HOPS (Hands On Plant Science) program and learn the philosophy behind, and details of the program. Participants will leave with concrete ideas and resources on how to execute this program in its entirety, or as a hybrid, and excitement for bringing this program to their community.

👤 **Presenter**



Lee Coykendall United States Botanic Garden

Lessons from the School Gardeners' Southwest Desert Almanac

🕒 12:00pm - 1:00pm, Oct 16

📍 Hands-on Presentation

Green Schools, Universities, and Vocational Institutions

Last spring, educators from the Southwest Desert ecoregion gathered to share ideas and advance best practices in garden-based science teaching. Come and engage in activities that exemplify culturally responsive, place-based science teaching. Dig in to lessons on desert soils and Olla Irrigation with garden educators.

👤 **Contributor**



Moses Thompson Associate Director, UA Community and School Garden Program

👤 **Presenter**



Eileen Merritt Research Scientist, Virginia Polytechnic and State University



Rob McGehee Program Manager, Sustainability Teachers' Academy, Arizona State University



Hazel Wolfe McNary Elementary/ZDIG



Stacy Evans (she/her) Tucson Unified School District



Alexander Peterson Behavioral Health Paraprofessional, La Frontera



Amy Flores Tucson Unified School District



Mark Reynolds Exceptional Education Teacher, Tucson Unified S.D.



Sallie Marston Professor and Director of the UA Community and School Garden Program, University of Arizona



Molly Cashion Program Manager, Arizona State University



Steve Zuiker Arizona State University

National Geographic's Geo-Inquiry Process in Action!

🕒 12:00pm - 1:00pm, Oct 16

📍 Hands-on Presentation

Advancing Civic Engagement and Sustainable Communities

National Geographic invites you to empower students to think like explorers. Join us for a hands-on session to learn how The Geo-Inquiry Process connects students to real-world questions, phenomena, environmental issues, community engagement, and National Geographic explorers in the field.

👤 Presenter



Chris Hines Regional Director, National Geographic Society



Mary Ford Director of Professional Learning, National Geographic

Working Towards Equitable Organizations: Practical Strategies for Designing Work

Environments

🕒 12:00pm - 1:00pm, Oct 16

📍 Symposium

Building Leadership for Environmental Literacy

Equity and Inclusion

Equity and inclusion are “hot topics” in environmental education, yet there is little common understanding of what that looks like in practice. This panel, framed by research on the perspectives of organization leaders and educators of color, will feature best practices for creating and sustaining equitable and inclusive work environments.

🗣️ Moderator



Craig Strang Associate Director, Lawrence Hall of Science

🗣️ Presenter



Jemma Foreman Lawrence Hall of Science



Rena Payan Youth Outside



Valeria Romero University of California Berkeley

🗣️ Speaker



Blanca Hernández (she/her) Program Director, YES Nature to Neighborhoods

1:00pm

Yoga Break

🕒 1:00pm - 1:20pm, Oct 16

Join a relaxing yoga break, every day at 1:00! Led by experienced yoga instructor, Tara Hostnik, this session will give you a chance to take a breath, stretch your body, and view beautiful scenery.

Tara received her RYT200hr on the Big Island of Hawaii in 2014 through Peak Beings and has since taught classes, guided yoga retreats, and assisted yoga teacher training in Sequoia and Kings Canyon National Parks, Lake Tahoe, Bali, and Hawaii. Tara has also been an outdoor and environmental educator throughout California and connecting people to nature is a theme you will find in her classes. Her classes incorporate aspects of vinyasa, hatha, yin, and ashtanga and are meant for all levels. Beginners are her favorite to teach so give her a try regardless of your experience!

 Presenter



Tara Hostnik

1:30pm

A New Guide to Help You Assess Connection to Nature

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Connecting with Nature

Are you interested in understanding the dimensions of your audiences' relationships with nature? This session will introduce you to several tools to help you measure this elusive concept with young children, teenagers, or adults. You will receive the Practitioner's Guide to Assessing Connection to Nature.

 Presenter



Martha Monroe Professor, University of Florida



Gabby Salazar Doctoral Student, University of Florida

Advancing Global Climate and Environmental Literacy

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Building Leadership for Environmental Literacy

This presentation will review Earth Day Network's global initiatives to advance climate and environmental literacy by harnessing the electricity of the grassroots movement and bringing it to national leaders at COP26 in Glasgow. We will discuss how on the ground environmental educators can help advance local and global policy.

 Presenter



Tracey Ritchie (she/her) Director of Education, Earth Day Network



Kira Heeschen (she/her) Education Coordinator, Earth Day Network



Rachel Weisbrot Education Associate, Earth Day Network

Brand Your Organization Without Breaking the Bank

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Affiliates **Building Leadership for Environmental Literacy**

Your organization's brand matters, your budget line for branding does not. This session will explore the importance of building and maintaining your brand; walk through practical steps for using design programs (Canva), and designing on-brand materials effectively and efficiently. You'll receive a one-pager on practical tips for building and maintaining a brand.

👤 Presenter



Brittany Wray Education Director, Kentucky Association For Environmental Education

Building Community in Western Washington State

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities **Equity and Inclusion**

Strong grassroots partnerships build a strong community. In this session, learn how established watershed education programs in western Washington State have built a network of inspired, engaged, and diverse teachers, students, and community partners (farmers, artists, businesses, and natural resource professionals), empowering them to take action for watershed protection.

👤 Presenter



Stephanie Bishop South Sound GREEN Program Manager, Thurston Conservation District



Sheila Wilson Nisqually River Foundation

Climate Justice Education: A Conversation with Youth Activists

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Join us for a hands-on workshop on how to engage young people in climate justice education and action, led by youth activists from Tucson, Arizona. They will share strategies, activities, and best practices for climate justice education both in and out of the classroom.

<https://docs.google.com/presentation/d/17ty0R7AjPDKwa3oza-VOSqDHIX1KutFNt0332C10kDI/edit?usp=sharing>

👤 Presenter



Ariane Mohr-Felsen University of Arizona

Outside In: Staying Relevant in the Time of a Pandemic

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Conservation and Environmental Education

Did your outdoor environmental education program find itself inside and home-based? Keeping nature-based programs relevant to students and families without the traditional in-person, place-based approaches was certainly challenged by the pandemic. Join us for a lessons learned adventure in producing the online watershed education program RIVER CAMP!

🗣️ **Presenter**



Carrie Merson (she/her) San Antonio River Authority

Transforming Practice: Elementary Teachers Bring Authentic Learning into the Outdoors

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Green Schools, Universities, and Vocational Institutions

Learn how a school district and university partnered to activate learning in a low-performing school through intensive in-service professional development, integrating environmental and sustainability education into curriculum. We share lessons learned in efforts to transform teacher use of interdisciplinary, inquiry-based outdoor learning approaches in the schoolyard and community.

🗣️ **Presenter**



Sarah Yelton Environmental Education & Citizen Science Program Manager, UNC Institute for the Environment



Dan Schnitzer Director of Sustainability and Capital Projects, Chapel Hill Carrboro City Schools



Rita Singh Classroom teacher, Chapel Hill-Carrboro City Schools

Youth Voice for Sustainable Environmental Leadership

🕒 1:30pm - 2:10pm, Oct 16

📍 Traditional Presentation

Building Leadership for Environmental Literacy **Young Professionals**

Building a global community of youth environmental educators and advocates is imperative to increase equity in the environmental education field and environmental literacy across the world. Join EarthEcho International to explore best practices for elevating youth voice and leadership in the development of your environmental education programs.

 **Presenter**



Sean Russell Associate Director of Youth Engagement and Partnerships, EarthEcho International

2:30pm

Advancing Equity in Environmental Education

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Advancing Civic Engagement and Sustainable Communities

Equity and Inclusion

Join staff from EcoRise and National Wildlife Federation to discuss the intersections of environmental education and equity. Learn about the steps that EcoRise and NWF have taken to increase equity, diversity, and inclusion both within their respective organizations and externally to ensure equitable access to resources for all stakeholders.

 **Presenter**



Brittany Jayroe Program Director, EcoRise



Abby Randall Deputy Director, EcoRise



Jennifer Dowd (she/her) Principal Consultant, Access Liminality LLC



Tiffany Carey Senior Education and Engagement Coordinator, National Wildlife Federation

Inspiring Positive Change in Environmental Education Through Spirituality

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Connecting with Nature

Spiritual beliefs play an important role in shaping the values and attitudes that influence behavior. Yet religious and spiritual education are often marginalized in formal settings. This roundtable seeks to constellate on a critical question from a variety of faith perspectives. How can environmental education be positively changed through spirituality?

 Presenter



Peter Blaze Corcoran Professor Emeritus, Florida Gulf Coast University

Lessons from the Sudden Digital Learning Transformation

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Conservation and Environmental Education

Nationwide school closures because of the COVID-19 pandemic left teachers struggling to change the education paradigm. We shifted from in-person instruction to online learning in days. Teachers desperately searched for quality digital resources. And EE providers offered what they could. Let's discuss successes and flops. How are we moving forward?

 Presenter



Eric Proctor Wildlife Education Coordinator, Arizona Game and Fish Department


NAAEE Fundraising Coaching

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Building Leadership for Environmental Literacy

How do I start conversations that lead to bigger gifts? How can I get my board members more engaged in fundraising? Is this project right for corporate or foundation support? Am I doing ANY of this right? Whether you're new to fundraising or a seasoned professional, bring your questions to NAAEE's fundraising roundtables.

 Speakers



Lea Harvey Founder, LLH Strategy Advisors, LLC



Krishna Roy Consultant

Re-Wilding, Re-Thinking, and Re-Imagining Anthropocene BiodiverCity in (Sub)Urban Spaces

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Conservation and Environmental Education

Re-imagine creative place-making in suburban yards, local laneways and byways, and in the urban commons to include consideration of pollinators, biodiversity, and sustainability. Share stories and

brainstorm curriculum connections and new possibilities for re-wilding potentially biodiverse schoolgrounds, neighborhoods, and community gardens. Discuss what others are re-thinking regarding these under-appreciated spaces.

 **Presenter**



Polly KnowltonCockett Grassroutes Ethnoecological Association

Supporting Behavioral and Social Emotional Development in Young Children

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Connecting with Nature

Participants will discuss the impact of adverse childhood experiences on young children, the role of trauma-informed care in nature-based learning environments, and how nature can serve as a tool in supporting their behavioral and social-emotional needs in response to adverse childhood experiences (e.g., COVID-19 pandemic).

 **Presenter**



Sylvia Collazo Project Supervisor & Doctoral Candidate, Florida Atlantic University - Boca Raton, FL



Diona Williams Consultant & Mentor, DRW Diona Reese Williams

The Power of Writing Outside: Environment-Based Literacy

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Conservation and Environmental Education

Writing is used in every subject, but many schools use screens indoors rather than encouraging unstructured exploration. Stakeholders like educators, nonprofits, and others need increased access to interdisciplinary environment-based literacy (EBL) in underserved areas. Learn about EBL and participate in a spirited brainstorming session about making it happen in your community.

 **Presenter**



Katrina Broughman Nelson County Public Schools

Using PLT To Teach About Environmental Justice and Health Equity

🕒 2:30pm - 3:10pm, Oct 16

📍 Roundtable Discussion

Project Learning Tree (PLT) curriculum educates and empowers communities to take action on environmental issues. Join us to learn about tips and tools for teaching about environmental justice and health equity. We will present two new PLT hands-on activities on these key themes.

📣 Presenter



Rachel Lang Project Learning Tree



Jaclyn Stallard Director, Curriculum, Project Learning Tree

3:10pm

Music and Poetry Break

🕒 3:10pm - 3:30pm, Oct 16

Listen to music and hear poetry at 3:10 each day! On Wednesday, you can listen to music by Kevin Chang and his band, focused on Kupa`āina's style, which is about love and respect for traditional Hawaiian music and the people and culture(s) of Hawai'i. On Thursday, you can hear from Billy Brennan, a well-known environmental education singer and writer, who will perform some of his original songs. And on Friday, you'll get to hear music by EE 30 Under 30 alumni [Charles Orgbon](#), poet [Aimee Nezhukumatathil](#) reading her own work, *When You Are Near I Turn Into a Baja Fairyduster*, and Astronaut [Leland Melvin](#) reading "The Chilean Forest," a poem by Pablo Neruda.

📣 Presenter



Charles Orgbon III



Aimee Nezhukumatathil University of Mississippi

📣 Speaker



Leland Melvin

3:30pm

Young Leaders Inspiring Change

🕒 3:30pm - 5:00pm, Oct 16

Keynote and Plenary Sessions

The final plenary panel of the conference features the stories of inspirational young leaders selected from the 2020 EE 30 Under 30 honorees. Each year, EE 30 Under 30 shines a spotlight on the work of exceptional young professionals, representing a wide range of backgrounds and disciplines, who are using EE to spark change in their communities and on the global stage. Paul Robitaille will give a land acknowledgment.

Moderator



Ian Humphreys CEO, Keep Northern Ireland Beautiful

Speakers



Aadya Joshi The Right Green



Anthony Ochieng TonyWild



Ki'Amber Thompson Director, Charles Roundtree Bloom Project



Sam Loni Director, Global Schools, UN Sustainable Development Solutions Network (SDSN)



Carly Carroll Wells Fargo



Paul Robitaille Project Learning Tree Canada

5:15pm

H2O Outdoors: Water Education at the Top of the World

🕒 5:15pm - 5:55pm, Oct 16

📍 Traditional Presentation

Connecting with Nature

H2O Outdoors is a three-day, water program for Colorado high school students. Students assume vital stakeholder roles as they learn water law, the environmental/seasonal indicators affecting water quality/quantity and the processes for water management as affected by climate change. Students advocate their stakeholder's position regarding a real world water issue in a mock town hall.

Presenter



Mary Dawson Sr. Environmental Education and Outreach Specialist, Aurora Water, City of Aurora, Colorado

Networking: A Critical Tool for Professional Development

🕒 5:15pm - 5:55pm, Oct 16

📍 Traditional Presentation

Building Leadership for Environmental Literacy **Young Professionals**

Networking is a critical tool to use when seeking employment. But don't let it end there! Networking is valuable for your long-term professional development. At this session, learn more about its uses in hiring, program development, evaluation, information gathering, informal reference checks and expanding your professional circle. Find out what networking can do for you!

👤 Presenter



Chuck Lennox Principal, Lennox Insites

NGSS Science and Engineering Practices in Outdoor Science Programs

🕒 5:15pm - 5:55pm, Oct 16

📍 Traditional Presentation

Linking Research and Practice to Increase Impact

Outdoor science programs (OSPs) engage students directly with the natural world, but to what extent do these experiences incorporate science and engineering practices? The present study uses case study observations, interviews, and surveys to explore how OSPs provide science experiences aligned with the Next Generation Science Standards (NGSS).

👤 Presenter



Melissa Collins Senior Research Lead, Lawrence Hall of Science, University of California, Berkeley



Valeria Romero University of California Berkeley



Vasiliki Laina Graduate Student Researcher, UC Berkeley



Aparajita Pande Research Analyst, UC Berkeley



Aujanee Young



Craig Strang Associate Director, Lawrence Hall of Science

Partners Learning Through Place: Facilitating School-University Partnerships

🕒 5:15pm - 5:55pm, Oct 16

📍 Traditional Presentation

Equity and Inclusion

Linking Research and Practice to Increase Impact

The purpose of our Scholarship of Teaching and Learning (SOTL) research is to investigate how educators' experiences in field studies with community partners can inform an interdisciplinary educational program (EXPO-Experiential Place-based Outdoor) based on a curriculum of place.

🗣️ Speaker



Kevin O'Connor Associate Professor, Mount Royal University

Sustainable Opportunities for Youth Leadership (SOYL): Yes They Can!

🕒 5:15pm - 5:55pm, Oct 16

📍 Traditional Presentation

Connecting with Nature

Equity and Inclusion

Sustainable Opportunities for Youth Leadership (SOYL) is a six-week youth empowerment summer program that happens at urban farms located on school grounds. In 2019 SOYL celebrated its 10th anniversary! In this presentation, I will share with the audience SOYL's story from its inception to its current state, through participants' voices.

🗣️ Speaker



Tathali Urueta-Ortiz (She/Her) Youth Curriculum & Empowerment Manager, Fresh Roots Urban Farm Society

Telling Our eeStory Through Collective Evaluation

🕒 5:15pm - 5:55pm, Oct 16

📍 Traditional Presentation

Building Leadership for Environmental Literacy

How can we tell our story more effectively to advance environmental education? Which measures speak the loudest? Join us to discuss what we've learned from practitioners, funders, researchers, and national experts to help create, evaluate, and communicate collective outcomes in Colorado.


5:55pm

The Beauty of Biodiversity Break

🕒 5:55pm - 6:15pm, Oct 16

Enjoy relaxing music coupled with stunning Gerry Ellis photographs from around the world. Give your mind a break and just enjoy the beauty of biodiversity.

Photos courtesy of Gerry Ellis, Executive Director of GLOBIO, a nonprofit organization dedicated to conservation and education. Gerry is also a talented nature photographer (as you'll see) and dedicated conservationist.

 **Photographer**



Gerry Ellis GLOBIO

6:15pm

Biophilia: The Power of Place in Connecting People to Nature

🕒 6:15pm - 6:55pm, Oct 16

📍 Traditional Presentation

Connecting with Nature

Inspiring change is rooted in being connected to place. A love and concern for the environment is increased by bringing nature into the places where we live, work, and learn. Biophilic interventions can help foster the vital connections we need to be healthier, happier, and more concerned for the environment.

 **Presenter**



Richard Piacentini President and CEO, Phipps Conservatory and Botanical Gardens



Sonja Bochart

Empowering Communities to Lead Sustainability Education

🕒 6:15pm - 6:55pm, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

In this share-out session, we will highlight an innovative community-based education program to support sustainability at affordable housing sites in the metropolitan region of Portland, Oregon. This session is relevant for anyone working to support programs that build leadership and capacity within the community in order to address sustainability issues.

 **Presenter**



Farrah Fatemi Oregon Metro





Jon Mayer

Leveraging Environmental Learning in the Design of NGSS Units

🕒 6:15pm - 6:55pm, Oct 16

📍 Traditional Presentation

Conservation and Environmental Education

How can we design scalable and relevant environmental learning experiences that support the Next Generation Science Standards? We will share an example ecosystems unit and unit design tools to select meaningful phenomena to anchor learning, foreground traditional knowledge, and support teachers to incorporate local phenomena from their communities.

👤 Contributor



Emily Harris BSCS Science Learning

👤 Presenter



Lindsey Mohan Division Director, Instructional Materials Development, BSCS Science Learning



Audrey Mohan Research Scientist, BSCS Science Learning



Kate Cook STEM Education Specialist, Maine Mathematics and Science Alliance

The Story of a Resilient Environmental Education Program for Today's Youth

🕒 6:15pm - 6:55pm, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

The Energy Efficiency to Mitigate Climate Change and Ocean Acidification Program for underserved youth in Southern California was conceived during a Climate Change fellowship with NAAEE, born with support of EPA, raised by NOAA B-WET, and shaped by NGSS, and many human induced disasters including droughts, wildfires, floods, and the COVID-19 crisis.

👤 Presenter



Rocio Lozano-Knowlton Executive Director, MERITO Foundation

Translating Research into Policy and Action for Sustainable Communities

🕒 6:15pm - 6:55pm, Oct 16

📍 Traditional Presentation

Advancing Civic Engagement and Sustainable Communities

Increasingly, our communities require policies that support sustainable lifestyles and improve resilience of social-ecological systems. This presentation will highlight the application of a model for strategically converting research towards use beyond academic realms in order to drive decisions that facilitate community sustainability and address issues such as climate change.

👤 Presenter



Jordan King PhD Student, Arizona State University - School of Sustainability, College of Global Futures

Using Nonformal Environmental Education to Enhance Outcomes in High School Environmental Science

🕒 6:15pm - 6:55pm, Oct 16

📍 Traditional Presentation

Green Schools, Universities, and Vocational Institutions

By combining formal and non-formal environmental education, University High School and the University of Arizona are enhancing learning outcomes for high achieving environmental science students in Tucson. This session, co-presented by a classroom teacher and an outreach educator, will explore implementation of techniques to integrate school gardens with standard curricula.

👤 Presenter



Jessie Rack (she/her) University of Arizona - Community & School Garden Program



Thomas Matt Swanson (he/him) Science teacher- AP Environmental Science, Public School

7:00pm

Conference Closing

🕒 7:00pm - 7:40pm, Oct 16

Keynote and Plenary Sessions

Join Judy Braus and Sheila Williams Ridge for the conference wrap-up featuring a look back at our two weeks together, a preview of our 50th anniversary conference in Pittsburgh, and closing remarks from Charlotte Clark, NAAEE's Board Chair, and Andrea Kane, superintendent of Queen Anne Public Schools in Maryland and co-chair of the Superintendent's Environmental Education Collaborative. We'll also celebrate

the closing with music from Kevin Chang.

Speakers



Judy Braus (she, her) Executive Director, NAAEE



Sheila Williams Ridge Director, U of MN Lab School



Charlotte Clark Assistant Professor of the Practice, Duke University



Andrea Kane Co-Chair, Superintendents Environmental Education Collaborative



Kevin Chang and Kupa `āina