2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October.

The platform includes the opportunity to add session to your calendar.

All times are listed in Eastern Daylight Time.

Pre-Conference Workshops (pre-registration and additional fee required)

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023 Affiliate Assembly</td>
<td>Join leaders from across the NAEE Affiliate Network as we celebrate the great work of the Network and spend time learning from each other’s challenges and successes.</td>
<td>Bruce Young, NAEE</td>
<td>Wednesday, October 1</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Leadership and capacity building</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Connecting Students to Climate Change Through the Power of Storytelling</td>
<td>What are climate stories? How can they be useful tools for teaching about climate change? This interactive workshop explores these questions and more, sharing your own experiences talking about climate change, generate ideas together, and leave with practical resources and next steps for bringing climate storytelling to your students.</td>
<td>Cassandra Catelliano, Climate Generation; Scott Spencer, Climate Generation</td>
<td>Wednesday, October 11</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Climate change education Underserved audiences. Middle &amp; high school programs</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Environmental Action Civics: A Roadmap for Success</td>
<td>Environmental Action Civics: A Roadmap for Success will provide formal and informal educators with the tools to incorporate environmental crisis into civic education. Participants will learn to employ tools like youth-adult partnerships, youth voice, and student analysis to engage diverse groups of young people in systemic change efforts.</td>
<td>Alyssa McConkey, Earth Force; Taylor Ruffin, Earth Force</td>
<td>Wednesday, October 11</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Civic engagement Justice, equity, diversity, inclusion, and accessibility Middle &amp; high school programs</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Leading for Change: NAEE Community Engagement Guidelines</td>
<td>This interactive session introduces NAEE’s Community Engagement Guidelines for Excellence in Environmental Education and offers facilitation ideas and guidance to design learning opportunities in your community. Join us for a fun and dynamic discussion to center your community and/or if your lived experiences reflect the U.S. environmental movement’s historical marginalization of various identities, cultures, and communities. Note: This workshop is sponsored by ee360+. Participation is by invitation only.</td>
<td>Jennifer Cirillo, Shelburne Education Alliance; Karan Wood, Environmental Education Alliance; Joanna Macy, Leuphana University; Elizabeth (Lilly) McCann, Antioch University New England; Luciana Ranelli, Lake Superior National Research Reserve; Anne Umail, NAEE; Bora Simonsen, National Projector Excellence in Environmental Education</td>
<td>Wednesday, October 11</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Climate change education Justice, equity, diversity, inclusion, and accessibility Middle &amp; high school programs</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Crash Course for Climate Change Educators</td>
<td>Teaching climate change can be complicated! Join us for a &quot;crash course&quot; that includes research on background knowledge in climate science, exploring a curated collection of educational resources, tying in instructional strategies that center justice and inclusion, and facilitating student-directed projects. Participants will become more confident in their ability to engage students in climate education.</td>
<td>Karen Wood, Environmental Education Alliance</td>
<td>Friday, October 13</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Climate change education Justice, equity, diversity, inclusion, and accessibility Civic engagement</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Learning Locally, Transforming Globally: The UN SDGs in My Community</td>
<td>The United Nations SDGs (Sustainable Development Goals) provide a framework to build on youth-adult and community partnerships, civic action, and engagement in multiple perspectives on our places. Through engagement in a youth participatory action research model, educators will gain tools for their practice and activities ready to implement in their classrooms and communities.</td>
<td>Jennifer Cirillo, Shelburne Education Alliance</td>
<td>Friday, October 13</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Middle &amp; high school programs Civic engagement Leadership and capacity building</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Regenerative Oceans: Exploring New Pathways for the Future of Ocean Resilience</td>
<td>The Council of All Beings, inspired by Joanna Macy, will be held to understand the ocean’s complexities to reframe hope and inspire collaborative action on ocean conservation. Participants will explore the concept of ocean regeneration in the light of sustainability learning.</td>
<td>Despina Joon, Leuphana University; Seran Gardiner, Leuphana University</td>
<td>Friday, October 13</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Climate change education Justice, equity, diversity, inclusion, and accessibility Spirituality</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Teaching the Whole Student with Nature Journaling</td>
<td>Nature journaling is a flexible and engaging practice that helps students develop academic, environmental, and social-emotional competencies. In this workshop, we will cover fundamental nature journaling skills and explore how to incorporate journaling into any teaching context to address NGSS, Common Core, and other classroom goals while centering students’ agency and lived experience.</td>
<td>Tara Laidlaw, Southern Oregon Land Conservancy</td>
<td>Friday, October 15</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>NGSS/Common Core Elementary school programs Middle &amp; high school programs</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Positionality, Privilege, and Power in Environmental Education</td>
<td>During this workshop, we will explore positionality, privilege, and power in Environmental Education by unpacking our cultural identity and power. We will also explore how our privileges impact our position and power. Lastly, we will explore culturally responsive strategies to advance our Justice, Diversity, Equity, and Inclusion (JDEI) efforts.</td>
<td>Patricia Morgan, The Executive Learning Lab</td>
<td>Monday, October 16</td>
<td>12:00 PM</td>
<td>3:00 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
</tbody>
</table>
### 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time Eastern Daylight Time</th>
<th>End Time Eastern Daylight Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creating a More Sustainable World Through Systems Thinking Education</td>
<td>This interactive workshop will share a systemic thinking tool called the Sustainability Compass that forms sustainable education, including environmental education, from something perceived as “dead” in schools into an extraordinary opportunity for teaching and learning. Join us for dialogue, activities, and reflection on creating a more sustainable world through education.</td>
<td>Stanjel Paul, Compass Education</td>
<td>Monday, October 16</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Climate change education</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>Engaging in Storytelling, Sensemaking, and Data Visualization with FieldScope</td>
<td>FieldScope partners with community and citizen science projects providing place-based programs that engage participants in sensemaking and storytelling with data. In this interactive workshop, you will explore and discuss datasets with project leaders and learn to design storytelling-with-data solutions for your community with FieldScope.</td>
<td>Jessica Bean, University of California, Berkeley/FieldScope; Megan boden, River Oler Ecology Project; Sarah Milbourne, Maryland Department of Natural Resources; Rebekah Taylor, Frostburg State University</td>
<td>October 16</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
<tr>
<td>The Road to NAEE Higher Education Accreditation: A Map for Success</td>
<td>Maybe you’ve been debating about accrediting your college or university EE program. Here’s a great opportunity to take some headway! NAEE will provide critical information, including an in-depth review of standards, strategies for incorporating them into curriculum, sample assessments, and models from faculty members who are accredited.</td>
<td>Rebecca L. Franzen, University of Wisconsin-Stevens Point, Wisconsin Center for Environmental Education; Jil Bennett, Kentuck Environmental Education Council; Patti Born, Hambine University School of Education; Howard Dreason, Catawba College/Free Semester; Lucy P. McClain, Shaver’s Creek Environmental Center; Penn State University; Bora Simmons, National Project for Excellence in Environmental Education</td>
<td>October 16</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>University programs</td>
<td>Workshop</td>
<td>live (via Zoom)</td>
</tr>
</tbody>
</table>

### On-Demand (Prerecorded) Sessions

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 Under 30 Northern Ireland Climate Change Makers</td>
<td>Learn about the pilot program to 30 Under 30 Climate Change Makers in Northern Ireland, the role Northern Ireland plays in environmental education and leadership as well as the importance of youth leadership in environmental education.</td>
<td>Lorna Potter, Keep Northern Ireland Beautiful</td>
<td>October 9-20</td>
<td>12:00 PM</td>
<td>3:30 PM</td>
<td>Climate change education</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Action Research in Environmental Education</td>
<td>How can action research enhance environmental education (EE) in different contexts? Participants will learn basic principles of action research, see several examples, and apply action research concepts to their own setting.</td>
<td>Lilian Siwon, CEE-Change Fellow, 2021-22</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Leadership and capacity building</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Advancing Climate Literacy Through Geocaching</td>
<td>This bright spot will highlight a partnership between Allegheny Land Trust (ALT) and the Climate and Rural Systems Partnership (CRSP) that got underserved communities talking about climate change through geocaching.</td>
<td>Julie Trayshaga, Allegheny Land Trust</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Civic engagement</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Advancing E-STEM Through Games, Hand-on, and Greener Education</td>
<td>This session talks about HRDEP’s Education Transformation and Sustainable Schools Program. This program brings a series of educational adventures, such as those outlined in the United Nations Sustainable Development Goals (SDGs) and the development of the 21st century work skills this program aims to students and teachers in fostering sustainable lifestyle.</td>
<td>Augusto Medina, Environmental Education Consultant; Bora Simmons, National Project for Excellence in Environmental Education; Kishor Rithe, Director, Satpuda Foundation; David Rabban, Chief Executive Officer, Peace for Conservation; Kari Charen, Snow Leopard Conservancy</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Advancing Local Climate Action in Rural Indian and Tanzanian Communities</td>
<td>Discover how three locally driven projects in India and Tanzania are successfully using education to address needs, climate threat, and improve social well-being. This session will help you appreciate the multiple ways education delivered and the challenges it must address to succeed in rural areas in developing countries.</td>
<td>Gitanjali Paul, Compass Education</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Advancing Michigan’s Green Schools with ArcGIS</td>
<td>The Michigan Green Schools program leverages a diverse network of County Coordinators to increase engagement and improve support for teachers across the state. Learn how implementation of an ArcGIS Hub Site for program management has helped Michigan mainstream the program and connect educators to resources that advance educational stewardship efforts.</td>
<td>Gwen Boswellian, Michigan Department of Environment, Great Lakes, and Energy</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>STEM Leadership and capacity building</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>AgriSTEM: Agriculture, Climate and STEM</td>
<td>AgriSTEM is an educational approach that links STEM teaching with climate change resilient agriculture. This approach, AgriSTEM was implemented as part of a pilot project during the 2022-2023 school year in five secondary schools in a village in western Cameroon.</td>
<td>Appolinaire Telang, Support Service for Grassroots Development Initiatives (SAILO); Kikii Sone, Support Service for Grassroots Development Initiatives (SIAD); Marie-Marthe Yoboh, Support Service for Grassroots Development Initiatives (SAILO)</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>International EE</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time Eastern Daylight Time</td>
<td>End Time Eastern Daylight Time</td>
<td>Keywords</td>
<td>Session Format</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>-----------------------</td>
<td>---------------------------------</td>
<td>------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>BackyardBio Global Nature Campaign</td>
<td>BackyardBio is an annual nature campaign coordinated by Exploring By the Sea of Your Plants covering every May. It gets kids outdoors to observe, document, and share all the local wildlife they can find and so connect more deeply with nature and each other through their love of biodiversity.</td>
<td>Jesse Hildebrand, Exploring By the Sea of Your Plants</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Elementary school programs Mobile &amp; high school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Balance Screen Time with Green Time: Connecting Students with Nature</td>
<td>Author of the new book Balance Screen Time with Green Time released October 2022 will share research about the benefits of green time, strategies for incorporating “green breaks” into the traditional school day, and stories of educators who are finding creative ways to take learning outdoors.</td>
<td>Emily Morgan, Cowin Press</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Elementary school programs Mobile &amp; high school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Building An Artifical Reef Through Education, Conservation, and Community</td>
<td>This presentation will focus on the 30x30 Coral Garden, an artificial reef building in Tulamben, Bali through intersections within conservation, education, and community efforts. In 2021, reef frames were deployed in the form of the number 30 on the ocean floor whilst planting youth to engage in meaningful discussions.</td>
<td>Brigitte Gunawan, National Geographic Society Young Explorers E:NEsto International</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Young professionals Civic engagement</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Building Environmental Justice into a School Aquarium Program</td>
<td>Environmental justice seeks to dismantle environmental education from a systems perspective. Where does a small aquarium education program begin? At Mount Pisgah Arboretum in Lane County, Oregon, the answer has been simultaneously addressing these issues as they evolve and practice begins to form them together. This is how.</td>
<td>Carl Bybee, Mount Pisgah Arboretum</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Civic engagement Justice, equity, diversity, inclusion, and accessibility Underserved audiences</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Building Inclusive Culture</td>
<td>Organizations need talent that matches the world they operate in to survive in this complexly-endangered world. In other words, they need inclusion. This session will provide tools and base practices for leaders to develop and promote a more diverse and inclusive work environment.</td>
<td>Jose E. Gilbert, Next Level Training Solutions Group</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building Underserved audiences</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Building Resilience Through Garden-Based Learning</td>
<td>Garden-based learning utilizes the outdoors as a classroom. In addition to educating students in the many ways a garden can be used educationally, it teaches a healthy body and mind. It nurtures a sense of place by connecting the land resources of their communities.</td>
<td>Morgan Jansen, Texas Christian University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Elementary school programs Gardening and food systems</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Capacity-Building Through Community of Practice Approach</td>
<td>A Community of Practice was used to engage a cohort of 15 regional early childhood professionals in the co-creation of empathy practices that are deepened through a “two-worlds” approach. We will share what we learned regarding Communities of Practice as a capacity-building strategy.</td>
<td>Julie Erdm. UMD; Claire Curren Underwood, University of MN Duluth</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Early childhood Leadership and capacity building Underserved audiences</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Catch Them Young: A Strategy for Inclusive Environmental Education</td>
<td>The “Catch them young” strategy empowers inclusive environmental education with Earth storytelling sessions, captivating dramas. The “Plant a Birthday Tree” initiative adds a personal touch, facilitating inter-communication from early stages. Engaging tales and tree-planting on birthdays nurture a deeper connection to nature, inspiring a greener future.</td>
<td>Victor Alegria-Mathieu, Foundation for Environmental Education EarthCharter International</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Middle &amp; high school programs Elementary school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Celebrating 11 Years of ECO Educator Workshops</td>
<td>Ever get overwhelmed by the amount of EE curriculum out there? You’re not alone. To help educators tackle the enormity of options, we showcase select EECU curriculum every summer as part of our Exploring Environmental Education Curriculum Options (ECO) Educator Workshop. Learn from 11 years of our successful summer program.</td>
<td>Lena Mitcham, UFIFAS Extension Pinellas County; Robert Raze, St. Petersburg College</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Leadership and capacity building Elementary school programs Adult education</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Climate Curriculum Rooted in Direct Action and Local Relevance</td>
<td>The “Climate, Biodiversity and People Curriculum” by Palau Trust offers a unique approach to climate education. Unlike the existing curricula on climate, it emphasizes direct experience and local relevance for tangible action, known as Action Pedagogy. We spend about 4-5 months making each module. A lot of research, discussions, and love goes into each. With 9 modules covering themes like heat, vegetation, blooms, and consumerism, it’s a comprehensive resource. Explore it here: <a href="https://ballyfrutal.org/index.php/climate-curriculum">https://ballyfrutal.org/index.php/climate-curriculum</a></td>
<td>Nikkihae Tanmeta, Palau Trust for Nature Education and Research</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Civic engagement Climate change education</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Connecting Rangatahi to the Moana Through Underwater Virtual Reality</td>
<td>In partnership with New Zealand Geographic, and powered by Webpres, MO-VR is a virtual reality programme connecting thousands of young New Zealanders with the moorakosan. Wearing a VR headset, students experience a number of underwater locations, comparing and contrasting healthy and unhealthy environments, inspiring students to take action to protect the moana.</td>
<td>Sean Crowley, BLAKE</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE elementary school programs Mobile &amp; high school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time</td>
<td>End Time</td>
<td>Keywords</td>
<td>Session Format</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>-----------------------------------------------</td>
<td>-------------------</td>
<td>----------------------</td>
<td>---------------------</td>
<td>-----------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Connecting Urbanites with Nature: A New Way of Being Using Nature Play</td>
<td>How can we cultivate nature connection in metropolitan areas? Discover how a 5-year project incorporates Nature Play into daily routines to encourage children and parents to engage with nature and connect with one another.</td>
<td>Tracy Wang, Nature Bathing</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Elementary school programs</td>
<td>Adult-education</td>
</tr>
<tr>
<td>Country Profiles: Environmental Education Initiatives and Policies Around the World</td>
<td>Learn about the Global Environmental Education Partnership (GEEP) and country profile collection! This collection showcases environmental education work, policies, and associations all over the world. Currently consisting of over 60 profiles, this collection continues to grow. Discover how you can use, update, and add to this collection!</td>
<td>Andy David, NAEE</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Climate change education Leadership and capacity building</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Creating Green Generations Project</td>
<td>How can we use effective EE across different generations? This presentation looks into the creation of two projects: 1) Spanish educational materials for kids aged 6–12 to promote environmental education, and 2) virtual sessions to reach older adults about environmental care.</td>
<td>Anghy Sayury Aquino, ClimateScience, Tucos Eco Generation, Instituto de Ingenieros de Minas del Perú</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Elementary school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Cultivating Community Partnership and Transitioning Challenges That Support Outdoor Learning</td>
<td>In this session, the audience will learn how the New Mexico Public Education Department, communities, and local education agencies are leveraging community partnerships to create place-based, community-based outdoor learning initiatives that align to community priorities and support interagency collaboration to create systemic support for place-to-career pathways in outdoor learning.</td>
<td>Vanessa Banda, Environmental Education of New Mexico; Thanea A Baca-Palmer, New Mexico Public Education Department</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Elementary school programs Leadership and capacity building</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Cultivating EE Leaders: A Conversation Between a Mentor and Merkens</td>
<td>Readvise on our lively conversation about effective environmental education leaders from two connected perspectives, that of a mentor and a mentee. We discuss characteristics of good environmental leaders, how to cultivate leaders, and the benefits of thinking about this from two different vantage points.</td>
<td>Teresa Coben, Southern Oregon University; Sandy Wolfinbarger, Poulsbo Learning Center</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Leadership and capacity building University programs Young professionals</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Decolonizing Sustainability Competence Through Connected Communities</td>
<td>Through a partnership between University of Wisconsin-Stevens Point (UWSP) and University of Hawai‘i at Mānoa College (UHMCC), sustainability scientists and Indigenous knowledge experts are reframing sustainability competencies through a Native lens.</td>
<td>Eric Redman, University of Wisconsin; Kahau Kimeles, UH-Mānoa Center for Sustainable Systems, UH-Ma‘i-Ma‘eap, University of Hawai‘i at Mānoa College</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, inclusion, and accessibility Traditional knowledge University programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Deepening Environmental Literacy Through Books: Smokey Bear Reading Challenge</td>
<td>Smokey Bear turns 80 in 2024. Join us to learn how the FS is engaging individual of all ages in celebrating Smokey’s birthday while building Environmental Literacy. You’ll learn how the Smokey Bear challenge is designed how your organization can get involved.</td>
<td>Rachel Bayer, Forest Service; Rachel McClellan, WF Forest Service; Susan Cox, USDA Forest Service; Jessica Volmar, Natural Inquirer</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>NCSS/Common Core STEM</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Deeper Learning and Action with the Systems Toolbox</td>
<td>How do we encourage students to move beyond recycling drives to make sustainable systemic changes in their local community? Watch this video for a two-step guide on using the Systems Toolbox to help learners of all ages understand why the events around us are occurring and opportunities for change-making.</td>
<td>Glantaz Paul, Compass Education</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Civic engagement Climate change education Elementary school Middle &amp; High school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Deliberative Democracy as a Support for Empowering Youth Leaders in Taiwan’s Next Zero Transition</td>
<td>For building a resilient society responding to climate change uncertainty, we tried to empower Taiwanese youth as leaders in local community decision making. The focus of the “generation” is to help the young generation engage in the forming process of translating to a sustainable future.</td>
<td>Meng-Hui Lin, National Taiwan University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Civic engagement Climate change education Leadership and capacity building</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Earth’s Critical Zone: Water, Rock, and Life Cocktails</td>
<td>Critical Zone Science is an emerging field that studies the processes taking place between Earth’s crust and biosphere. In this session, we will delve into what Critical Zone Science is and how an interdisciplinary team of geoscientists and educators are working collaboratively towards its advancement.</td>
<td>Jim Mandeville, National Great Rivers Research and Education Center</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education Middle &amp; High school programs NCSS/Common Core</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>EcoChamps</td>
<td>EcoChamps is a school-based mentorship program that strives to connect students with nature by establishing an eco club in the school. Clubs enable students to become change agents who proactively take the initiative to tackle the environmental issues around them.</td>
<td>Shreem K. Bhumr; Vahasha Dhillon; Bhumr</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE STEM Middle &amp; High school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time Eastern Daylight Time</td>
<td>End Time Eastern Daylight Time</td>
<td>Keywords</td>
<td>Session Format</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>-----------------------</td>
<td>----------------------------------</td>
<td>-------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>2023 Annual Conference Preliminary Schedule</td>
<td>This is a preliminary schedule, correct as of September 12, 2023; Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar. All times are listed in Eastern Daylight Time.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time Eastern Daylight Time</td>
<td>End Time Eastern Daylight Time</td>
<td>Keywords</td>
<td>Session Format</td>
</tr>
<tr>
<td>Educating Teachers as Change Agents in Sustainability</td>
<td>When there is a divide between higher education and K–12 but through a practitioner-focused doctoral program in environmental sustainability, we aim to bridge that divide. The “students” are educators from across the globe and they are using their classroom environments to educate for sustainability and develop innovative curriculum in their classrooms.</td>
<td>Steve Redman, University of Wisconsin; Yue Li, University of Wisconsin–Stevens Point</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Adult education Leadership and capacity building Education programs</td>
</tr>
<tr>
<td>Empowering Teachers as Change Agents in Sustainability</td>
<td>When there is a divide between higher education and K–12 but through a practitioner-focused doctoral program in environmental sustainability, we aim to bridge that divide. The “students” are educators from across the globe and they are using their classroom environments to educate for sustainability and develop innovative curriculum in their classrooms.</td>
<td>Megan Warrenfelt, Envirolution; Roger Cramer, Envirolution</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Middle &amp; high school programs Leadership and capacity building STEM</td>
</tr>
<tr>
<td>Educating Community Members in Stormwater Adaptation Planning in</td>
<td>When working around a global pandemic and tropical storms, planning for community engagement can be tricky. A team of researchers, planners, Extension, and municipal staff worked to connect and gather feedback from a local community to identify a green stormwater infrastructure project in a municipality.</td>
<td>Holly Abella, University of Florida IFAS Extension</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Civic engagement Climate change education</td>
</tr>
<tr>
<td>Cape Coral</td>
<td>Teenagers in South Dakota have a new option for learning outdoor skills in safe, inclusive environments—the 4-H OWLS program. Through monthly webinars, quarterly camps, and a final capstone adventure, participants gain new skills and a greater connection to nature.</td>
<td>Katherine Jaeger, SDSU Extension</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Middle &amp; high school programs Leadership and capacity building STEM</td>
</tr>
<tr>
<td>Environmental Crises in Africa: GEEP Africa, a Beacon of Hope</td>
<td>Global Environmental Education Partnership (GEEP) Africa emerged in response to the pressing environmental challenges confronting the continent and the need for strong EE and ESD. This presentation will cover GEEP Africa’s strategic plan and emerging approaches in alignment with Africa Agenda 2063 and the UK’s Sustainable Development Goals.</td>
<td>Margaret Impraim, Green Africa Youth; Agnes Katese Velegwini, University of Botswana; Rachel Boshoff, Mauritius Institute of Education</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Climate change education International EE Leadership and capacity building</td>
</tr>
<tr>
<td>Environmental Education Professional Development Program for</td>
<td>Join us to hear about a Pre-Service Module we are implementing to support embedding environmental action into Pre-Service teachers’ classrooms. Hear about the pilot project, see examples of amended syllabus, and hear from an instructor and a participant who has attended the workshop.</td>
<td>Alyssa McConkey, EarthForce; Sarah Nuse, Chesapeake Bay National Estuarine Research Reserve in VA; Holly Plank, University of Pittsburgh</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Civic engagement University programs STEM</td>
</tr>
<tr>
<td>Preservice Education</td>
<td>Environmental Education Through STEAM and Civic Science. This session will showcase the opportunities and challenges of the project 2022 ASIAN Citizen Science STEAM Online Course. This project gathered educators, university students, and advocates on STEM and the environment across Southeast Asia to create a better understanding about STEAM, Future of Work, and Urban Science. At the end of the program, participants submitted a lesson plan based on these concepts that they can implement in their respective schools.</td>
<td>Jude Russell Uiten Curlepage, Saya Philippine Sae</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>International EE University programs STEM</td>
</tr>
<tr>
<td>Environmental Education Through STEAM and Civic Science</td>
<td>Environmental Education Through STEAM and Civic Science. This session will showcase the opportunities and challenges of the project 2022 ASIAN Citizen Science STEAM Online Course. This project gathered educators, university students, and advocates on STEM and the environment across Southeast Asia to create a better understanding about STEAM, Future of Work, and Urban Science. At the end of the program, participants submitted a lesson plan based on these concepts that they can implement in their respective schools.</td>
<td>Jude Russell Uiten Curlepage, Saya Philippine Sae</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>International EE University programs STEM</td>
</tr>
<tr>
<td>Every Kid Outdoors: Building Stewardship Through Access and Education</td>
<td>Did you know that every fourth grader in the United States is entitled to free access to 400 federal public lands for a full year? Learn more about the Every Kid Outdoors program, why it matters, and how you can see if an educational opportunity for young people in your community.</td>
<td>Sabrina Taggart, USDA Forest Service; Heidi McElrath, US Forest Service; Rachel Bayer, Forest Service</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Elementary school programs Underserved audiences</td>
</tr>
<tr>
<td>Florida’s Climate Education Advisory Council: Advancing Environmental Justice in Florida</td>
<td>GEEP coordinates the Florida Climate Education Advisory Council to promote climate education to every K-12 student and statewide advancement of climate justice through partnerships with 21 members from school district offices, nonprofit organizations, nature centers and state and city residency offices. The Council will share our unique practice model and lessons learned.</td>
<td>Tina Hoffeler, League of Florida Environmental Educators in Florida</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td></td>
<td>Climate change education Leadership and capacity building Justice, equity, diversity, inclusion, and accessibility</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time</td>
<td>End Time</td>
<td>Keywords</td>
<td>Session Format</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------</td>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Fun and Interactive Middle School Lessons Featuring Counter-Stereotypical Conservation Champions</td>
<td>Do you want to introduce students to more diverse and representative role models in conservation in a fun and interactive way? Learn about conservation Nation's free lessons for Grades 5-8 that challenge stereotypes and feature relatable and authentic champions from communities that have long been underrepresented in the conservation movement.</td>
<td>Diane Li, Conservation Nation; Joannia Lee, Conservation Nation</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Habits of Mind for Transformation Building Resilience in Troubling Times</td>
<td>In the midst of an existential crisis with the impact of our 35-year EE career, I conceived 12 habits of mind for transformation. Designed to rebuild resilience amid our growing climate crisis, these habits transform patterns of thinking and foster caring communities. They include a sense complex systems, place, emergence, play, and storytelling.</td>
<td>Christine Kelly, Aragaweno</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education, leadership, and capacity building Civic engagement</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>How “Politics4Future” supports Teacher-student Relationships on ESD &amp; GCED: An international study</td>
<td>“Teacher-students’ Readiness” aims to investigate Motivation, Skills and Opportunities to teach Education for Sustainable Development &amp; Global Citizenship Education of teacher-students in 5 countries, who took part in “Politics4Future” online training. Key findings from this mixed-methods survey on students, curriculum developers and policy experts of SDG 4.7 will be presented.</td>
<td>Philipp Menna, Julius-Maximilians-University Würzburg</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Graduate student research University programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Identifying Emotions and Taking Action to Self-Regulate While Creating Community</td>
<td>In this session, from the perspective of an Educator and Occupational Therapist (using the Awea Model), you will take a practical hands-on process to promote the recognition and care of emotions in children of 3 and 4-years-old (and older) through learning to one’s (classmates and community) own feelings.</td>
<td>Marie Mercedes Pallas, Empresario</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Early-childhood Justice, equity, diversity, inclusion, and accessibility STEM</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Inclusion First! An Analysis of equitable learning in Environmental Education</td>
<td>This session addresses the needs of diversity, equity, and inclusion in environmental education. Presenters will explore 2021 and 2023 data collected from organizations across Wisconsin, as well as identify barriers to authentic implementation. Participants will be encouraged to consider these concepts within their organization and ways to disrupt harmful practices.</td>
<td>Judith Hougham, University of Wisconsin–Extension; Jody Isker, U. Wisconsin; Sarah Burgess, U. Wisconsin</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, inclusion, and accessibility STEM Underrepresented audiences</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Incorporating diverse knowledge types to create accessible wildfire science curricula</td>
<td>Learn how the University of Nevada, Reno Extension incorporated diverse knowledge types in the creation of wildfire science curricula to help increase their community’s resilience to wildfires. Explore one method for applying Western scientific, traditional ecological, cultural, and operational knowledge in an accessible, effective, and inclusive package.</td>
<td>Spencer Busselin, University of Nevada, Reno Extension; Christina Restaino, University of Nevada, Reno Extension</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>NGSS/Common Core Justice, equity, diversity, inclusion, and accessibility Climate change education</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Innovating Sustainable Futures: Empowering Tomorrow’s Generation</td>
<td>STEME Advantage will outline the importance of introducing sustainability and environmental conservation to children and youth in our urban jungle, Singapore. We will also highlight some of the work that we do (innovation programmes and events) to empower our audiences.</td>
<td>Amanda Ng, STEME Advantages</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE STEM Underrepresented audiences</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Integrating Project NET, Wetlands, GIS, and GEOHs into Seventh-Grade Curriculum</td>
<td>The Ohio Wetlands Association Ohio Environmental Education Fund (OEFF) mini grant integrated authentic, place-based learning into 7th grade curriculum by concurrently meeting state learning standards and integrating watershed education, to include wetlands, and the water quality issues currently being addressed in Ohio through Governor DeWine’s GEOHs initiative.</td>
<td>Laura Menos, Ohio Wetlands Association</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Middle &amp; high school programs Civic engagement Climate change education</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Interdisciplinary Learning Partnerships Between TK-2 Students and Scientists for Environmental Civic Learning</td>
<td>Be guided through an actionable 3-step framework on Interdisciplinary Learning Partnerships Between TK-2 Students and Scientists for Environmental Civic Learning: Takeaways for your professional practice!</td>
<td>Kimi Wale, California State University, Los Angeles</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Civic engagement Early-childhood Elementary school programs</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Invite Kids into the Field</td>
<td>The Alsea Songbird Institute’s Satellite Ecology Project is a partnership between students and scientists. Together we are building a long-term record of change in coastal mangroves. In this presentation students and alumni share their experiences, providing insight into the value and unique impact of experiential learning in field ecology for both student and researcher.</td>
<td>Tricia Blake, Alsea Songbird Institute</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education Middle &amp; high school programs STEM</td>
<td>Bright Spot</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>End Time</td>
<td>Keywords</td>
<td>Session Format</td>
<td>Delivery Method</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
<td>------------</td>
<td>---------------</td>
<td>----------</td>
<td>-----------</td>
<td>----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Keep It Fresh: The Sail Watch Community Science Initiative</td>
<td>Sail Watch is a nationwide community science initiative that provides five children’s test kits across the country to protect our communities by water quality and drinking water resources. The Great Lakes Office League will present tools and resources to collect data and advocate for clean water in your community!</td>
<td>Emily Warner, Great Lakes</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Adult-education</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Library Explorer Adventure Pack: Taking It One Step Further</td>
<td>The LEAP (Library Explorer Adventure Pack) program aims to provide low-income families in South Texas with access to nature exploration resources through their local libraries. Learn about design, implementation, and impact in helping families explore the natural world with ease while encouraging healthy, fun, and safe outdoor activity.</td>
<td>Maria E. Olive, Texas Children's Nature Network</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Underserved audiences; Justice, equity, diversity, inclusion, and accessibility</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>&quot;Manzanar, Diverted: When Water Becomes Dust&quot; and Teaching for Environmental Justice</td>
<td>Learn about resources for the award-winning 501c3 film, &quot;Manzanar, Diverted: When Water Becomes Dust,&quot; and understand the importance of geography and social studies for preparing students to take action for racial justice and environmental justice.</td>
<td>Kim Walker, California State University, Los Angeles</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Meeting People Where They Are with Mobile Adventures</td>
<td>Mobile Adventures is an electric &quot;turtle&quot; designed to make outdoor programming more accessible by meeting people where they live. Staffed with outdoor educators, it travels to community events, schools with free-lunch programs, and community centers to bring pop-up style experiences designed to spark exploration, play, and connection with nature.</td>
<td>Megan Dixon, The Trustees of Reservations</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Underserved audiences; Justice, equity, diversity, inclusion, and accessibility</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Naturally STEM: African Diaspora Culture, Environmental Education &amp; Creative Fun</td>
<td>We believe that through a combination of outdoor education, STEM and African Diaspora cultural practices, our communities will thrive. We can build capacity and leadership in the outdoor space, create innovative technology that promotes sustainability and develop spiritual resilience to inspire positive change on a global scale.</td>
<td>Stephanie Williams, Naturally STEM Incorporated</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>STEM Traditional knowledge; Underserved audiences</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Nature Play in the City: Growing Family Engagement</td>
<td>Denver Zoo's Nurturing Scientists through Nature Play serves urban, at-risk preschoolers, their teachers, parents, and caregivers, through opportunities to engage in nature in their communities and at the Zoo. Join us as we share challenges, successes, and strategies used in a multi-year effort to improve family engagement in nature-based learning.</td>
<td>Emily Murgia, Denver Zoo; Claire Buckley, Denver Zoo</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Early childhood; Underserved audiences; Justice, equity, diversity, inclusion, and accessibility</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Nitrate Watch: Community Science Meets Nutrient Pollution</td>
<td>Nitrate is a pervasive pollutant with harmful impacts to human-health and the environment. Learn how the Izaak Walton League's Nitrate Watch program is mobilizing volunteers across the country to monitor nitrate levels and advocate for change!</td>
<td>Heather Wilson, Izaak Walton League of America</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Adult-education; Conservation; Gardening and food systems</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Planting the Seeds of a Grassroots Water Conservation Group</td>
<td>The dream of any Environmental Educator is to spark change, to see your lessons used to inspire conservation. Education, however, is just the seed. Join us as we discuss how that seed was planted and nurtured by place-based community action and collaboration with water resource managers in one Florida subdivision.</td>
<td>Amanda Manek, UF/IFAS Extension Service Marion County</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>CFC-education; Adult-education; Leadership and capacity building</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Preschool Naturalist and Engineers: A Nature-Based STEM Curriculum Study</td>
<td>This study of a NAECYS accredited university-based laboratory preschool-classroom found that children engaged in hundreds of interrelated STEM activities. Curriculum was play-based, child-centered and occurred outdoors and indoors. Exemplar will illustrate opportunities embedded in nature-based programs, and how rich authentic learning for diverse learners can be supported.</td>
<td>Anwita Khouzou, University of Delaware; Jennifer Gails-Fox, University of Delaware</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Early-childhood; NGSS/Common Core; STEM</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>QUESTS: Virtual Great Lakes Water Literacy StoryMaps</td>
<td>University of Wisconsin has collaborated with educators around the state to develop the place-based virtual environmental educational tools—Great Lakes Quests. The project team has developed Great Lakes Quests in collaboration with faculty, K-12 educators, and researchers to connect students to conservation careers, increasing their interest in the environment.</td>
<td>Linda Hougham, University of Wisconsin—Extension</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Climate change education; STEM; Middle and high school programs</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Reinvigorating a Statewide EIE Program</td>
<td>Since 2020, the Nebraska Forest Service has been a major revitalization of its Conservation Education program. As of 2022, it programs touch the lives of 1 in 40 children in the state, through the success of revitalizing partnerships and building capacity.</td>
<td>Jack Linden Hilger, Nebraska Forest Service</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Underserved audiences; Leadership and capacity building; Adult education</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
</tbody>
</table>
## 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time Eastern Daylight Time</th>
<th>End Time Eastern Daylight Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reverberations: Nature Sounds as Experience, Connecting Art, Science and Learning</td>
<td>The Reverberations Project explores the sounds of nature from various points of view and through several ways of knowing: art and expression; science and knowledge; and learning and teaching. Learn about this collaborative project to engage in nature and the environment in an auditory way.</td>
<td>Susan Cox, USDA Forest Service, RI; Marlene, The Nature of Cities</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, inclusion, and accessibility Arts</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Seeding Educational Quality: Multicultural, an ESD Program</td>
<td>Multicultural has more than 30 years of experience. From Antilles, the company that manages the service for the CCM, an emblazoned on the design and implementation of our own methodology that would help us to evaluate educational actions from a meaningful learning perspective and focused on sustainable development.</td>
<td>Marla Lauzon, Antilles Louisiana</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>STEM Projects to Support Your Community Garden</td>
<td>We will share stories of successful community partnerships that helped to enrich a summer STEM program in a rural mountain community. Middle school youth monitored environmental conditions in community gardens using programmable sensors and used 10 printers and 3D software to design ways to support pollinator gardens.</td>
<td>Melissa Susan Rutterm, University Corporation for Atmospheric Research, John Danielway, UCAR; Emily Nida-Brennan, UCAR (University Corporation for Atmospheric Research)</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>STEM Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Student Artwork Imagining a Future Free of Marine Debris</td>
<td>Engage students with multimodal learning that weaves together disciplinary science, creative expression, and community action! The National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program will demonstrate how to incorporate art and science into a creative lesson plan through the Annual NOAA Marine Debris Program Art Contest.</td>
<td>Alexandria Gillen, National Oceanic and Atmospheric Administration</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Arts Elementary school programs Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Studying and Protecting the Balingkokok (Cochlostyla ticaonica) Through a Citizen Science Project</td>
<td>Through a citizen science project, elementary science students learn in situ the physical characteristics of balingkokok (Cochlostyla ticaonica), a Philippine indigenous snail species—including its habitat, needs to survive, and use in the community. They learned how to protect and conserve balingkokok from extinction.</td>
<td>Vicente Callao Handa, Appalachian State University; Veryt Rose Saliboe Baza, West Vlaaye State University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Elementary school programs Traditional knowledge STEM</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Symphony of Change: Education for Ocean Conservation in Nigeria</td>
<td>This session will highlight a conservation initiative in Ondo state, Nigeria, that uses environmental education and plastic waste recycling to solve problems of ocean conservation and marine debris. The program leverages community efforts, locally based solutions, and indigenous knowledge.</td>
<td>Samuel Fajana</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>International EE Diversity, inclusion, and accessibility Underserved audiences</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>The Benefits of Bringing the Outdoors into the Classroom</td>
<td>The application of sophilia, Abbevon Restoration Theory, and supporting empirical research shows viewing images of trees calms you, helps you focus and communicate. Students spend 65% of their school day indoors, often without outside views. See how greening classrooms by installing tree ceiling murals boosts academic engagement and emotional well-being.</td>
<td>Deniso Rodriguez, Nature In The Classroom</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Early childhood Elementary school programs Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>The Ocean Data Project: Monitoring Marine Climate Health</td>
<td>SuperNOVA at Dalhousie University's Ocean Data Project leverages the strengths of Western Science and Indigenous Knowledge to educate about the critical role of the ocean in climate change. In schools across Nova Scotia, youth ages 8-14 are empowered to understand climate change through the ocean and a sense of place.</td>
<td>Briny Elizabeth Demers, SuperNOVA at Dalhousie University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education Traditional knowledge STEM</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>The Outdoor Learning Toolkit</td>
<td>The Outdoor Learning Toolkit is a one-stop online resource that features effective tools, curriculum, lesson plans, activities, and more to get formal and non-formal educators comfortable with taking their students outdoors.</td>
<td>Alphonso Martin, Environmental Education of New Mexico</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>NGSS/Common Core STEM</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>The Outdoors as a Language Partner for Emergent Multilingual Children</td>
<td>Schools in the United States often struggle to meet the language development needs of emergent multilingual children. Good news! Our students are a fantastic partner as children learn a new language! Come learn about the experiences of emergent multilingual children when they went outside for Wilderness Weekends.</td>
<td>Anna Jenningsohn, University of Vermont</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Elementary school programs Justice, equity, diversity, inclusion, and accessibility Underserved audiences</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>The Power of Student Reflection on Connecting Environmental Literacy and Civic Skills</td>
<td>View a recording of students from Earth Force's Challenges sharing their reflections on environmental civic action projects they implemented this spring in their environmental clubs and classes. Making for reflection and celebration is a step 8 of the Earth Force Process and often overlooked. See for yourself the power of asking reflection questions.</td>
<td>Alyssa McGonigle, Earth Force; Sarah Jennings, Earth Force; Krytten Dorfman, University of Michigan; Taylor Ruffin, Earth Force</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td></td>
<td>Civic engagement Learning and capacity building Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time Eastern Daylight Time</td>
<td>End Time Eastern Daylight Time</td>
<td>Keywords</td>
<td>Session Format</td>
<td>Delivery Method</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
<td>------------</td>
<td>------</td>
<td>----------------------------------</td>
<td>-------------------------------</td>
<td>----------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>The String Game: An Introduction to Systems Change</td>
<td>This session will introduce the UK Youth Climate Coalition’s workshop tool “The String Game” with which they engage community groups, challenging them to identify how climate justice intersects with many other injustices and how they can work together to find solutions and create meaningful and sustainable systemic change.</td>
<td>Ruari Brogan, UK Youth Climate Coalition/RSPB Northern Ireland</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Civic engagement Climate change education Leadership and capacity building</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>The Youth Outdoor Policy Partnership</td>
<td>The Youth Outdoor Policy Partnership is a collaboration of leading national organizations working across sectors to ensure that all children have access to high-quality outdoor experiences and environmental education. We aim to create tools, including a “policy playbook” that will help legislators and advocates make outdoor learning and recreation more equitable. Learn more in this bright spot!</td>
<td>Sarah Bordon, NAAEE</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Early childhood Justice, equity, diversity, inclusion, and accessibility Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Trees for Schools: Students Caring for Urban Ecosystems</td>
<td>Keep Omaha Beautiful developed the Trees for Schools program to inspire students to be stewards of a healthy urban ecosystem. This session describes how informal, hands-on activities, cross-curricular studies, and student-tree-planting events on school grounds help to make a tree-focused environmental education program successful.</td>
<td>Sarah Rennard-Gerlyn, Keep Omaha Beautiful!</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Unprecedented audiences Civic engagement STEM</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Using Project-Based Learning and ESD to Develop Socioemotional Competency</td>
<td>How does project-based learning affect the socioemotional competencies of our learners? The answer isn’t as simple as one might think! Join this session to learn about how to implement project-based learning in an ESD context and see the result of what happens to our learners in the process.</td>
<td>Alexia Rose Pellman, UNISDG Global Schools Program</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>International EE Leadership and capacity building Elementary school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>What’s in My Water? Learning About Watershed Protection</td>
<td>Students use How’s My Waterway to learn about their water, expolore data, and find out what’s causing pollution or other issues in their community. Students and educators will use this tool to discover what is affecting their local waters and find ways to get involved to restore and protect them.</td>
<td>Kiki Schneider, EPA; Cynthia N Johnson, US EPA</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Civic engagement STEM Middle &amp; high school programs</td>
<td>Bright Spot</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>A Virtual Mask and Snorkel: Immersive Films to Inspire Conservation</td>
<td>How can authentic and immersive visual media serve as a springboard to outdoor learning? Setting kids to see water and to see themselves inside the films, imagery, and curricula by the Water Teachers Initiative at Freshwaters Illustrated are designed to do. Come catch a preview!</td>
<td>Kathy Chamblos, Freshwaters Illustrated; Jeremy Monroe, Freshwaters Illustrated</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>International EE Climate change education Traditional knowledge</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Biodiversity Through Ages—Rwanda</td>
<td>To create an intergenerational exchange in climate education, we launched “Biodiversity Through Ages,” a video series that involved 5 grandparents from Rwanda. The stories are centered on species’ physical features and behavior descriptions, and navigate through human or environmental activities that affected them and what the world could have looked like if such species existed!</td>
<td>Gloriant Irazo, Wasacon</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>International EE Climate change education Traditional knowledge</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Climate 101 to Youth Leaders for Resilient Communities</td>
<td>This presentation will focus on the program Climate READY created by Florida Atlantic University’s Pine Jog Environmental Education Center. In this interactive session, presenters will share how Climate READY has incorporated interactive activities to teach students about climate literacy and community resilience.</td>
<td>Nafakee Good, FAU/Pine Jog Environmental Education Center; Julia Buchanich, FAU Pine Jog Environmental Education Center; Rachel Wellman, FAU/Pine Jog Environmental Education Center; Anne Henderson, Pine Jog Environmental Education Center</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Climate change education Civic engagement Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Climate Change Action Through Inquiry Education</td>
<td>This session is designed to support educators’ efforts to address the complex topic of climate change education in classrooms. Through the use of interactive strategies, new climate change education research, and high-quality teaching tools and resources, educators will walk away feeling more confident, prepared, and ready to take on this complex teaching challenge.</td>
<td>Jennifer Slavens, Learning for a Sustainable Future</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Climate change education Middle &amp; high school programs Civic engagement</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Creating and Sustaining Equitable Communities</td>
<td>This session will highlight learning activities from Justice Outside’s Training and Support curriculum: Intervention Setting Engagement and Developing: Transparent and Equitably Beneficial Relationships. The activities will help participants to create and sustain equitable communities through collaborative partnerships while understanding historical impacts on communities of color.</td>
<td>T.J. Ryan, Justice Outside; Jessica Rivers, Justice Outside; Jessica Killeen-Muhammad, Justice Outside; Cameron Navarro, Justice Outside</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td>Adult education Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time</td>
<td>End Time</td>
<td>Keywords</td>
<td>Session Format</td>
<td>Delivery Method</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-----------------------</td>
<td>------------</td>
<td>----------</td>
<td>---------------------------------------------------</td>
<td>----------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Creating Engaging Conservation Programmed Using Mobile Augmented Reality</td>
<td>Students as Ambassadors to the Environment, focusing on the design and implementation of conservation programs using mobile technology</td>
<td>Audrey C Moore, Education Assistant Manager, Johnny Moore, Wonders of Wildlife National Museum &amp; Aquarius, Agent of Discovery</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, and accessibility</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Deliberating Best Practice for Sustainability-Related Learning in Higher Education</td>
<td>This session will engage participants in exploring potential best practices related to the design and evaluation of sustainability-related learning in higher education</td>
<td>Jordan King, Arizona State University</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>University programs, Justice, equity, diversity, and accessibility</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Empowering Ocean Champions Through Climate Change Pedagogies</td>
<td>Through construction activities and active discussions, learn how you can inspire similar discoveries. Learn how to use the Ocean Wise education kit in various course curricula to empower and equip students with the tools, skills, and knowledge to become ocean champions.</td>
<td>Jessica Khashous, Ocean Wise</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Hands-On Human Ecology Using 3D Models and Simulations</td>
<td>In this interactive session, engage in inquiry-based simulations. 3D modeling and group collaboration will explore population ecology, human-environmental interactions, global land and water use, and possible paths toward sustainability. Learn lessons plans and access to innovative digital tools for the classroom and informal space.</td>
<td>Laurie Short, Population Education</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>NGSS/Common Core Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>LNT Education Through an Environmental Literacy Framework</td>
<td>Most widely available Leave No Trace (LNT) curriculum emphasizes outdoor ethics, knowledge about specific behaviors one could engage in to preserve impact when recreating. Behavioral change is not driven by knowledge alone. This presentation provides practical resources for challenging students' ethical dispositions through simple, effective LNT lessons. Adult learners are the targeted demographic.</td>
<td>Adam Basier, Colorado Mesa University</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Adult education Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Midティー Conservation Action Using Dragonflies, Hummingbirds, and Other Ambassador Species</td>
<td>The Half-Earth Project maps species to help efforts to save them. Learn how to discover new species of dragonflies, hummingbirds, and other ambassador species.</td>
<td>Dennis Liu, E.O. Wilson Biodiversity Foundation</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>NGSS/Common Core Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Network for Network Leaders: A Model for Broader Impact</td>
<td>The 2023 Network for Network Leaders: Justice, Community, and Outdoor Learning pilot the creation of a &quot;backbone support network&quot; for network leaders actively pursuing a more equitable, just, and influential outdoor/conservation field. This session will share lessons learned, showcase equity-venturing approaches taken by network leaders, and model movement-building practices.</td>
<td>Corinne Calhoun, Lawrence Hall of Science, UC Berkeley; Mo Hargarten; Justice Odiet; Rina Pintola Payen; Justice Miller; Alice Jaeger; Clark O'Brien; Chelsea O'Brien; Stanly Ramos; White Phoenix; Ross Brown</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Justice, equity, diversity, and accessibility</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Pledging Eco Reciprocity Through Art and Nature Collaborations</td>
<td>Learn about and be inspired by the art of eco-based Indigenous artists, and create your own nature journal to serve as a way to reflect on your current and future relationship of reciprocity and responsibility with the earth.</td>
<td>Lori Santos, Wichita State University</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Arts Traditional knowledge, Justice, equity, diversity, inclusion, and accessibility</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Small Treasures, Big Discoveries: Using Collections to Cultivate Natural Connections</td>
<td>What’s in your pocket? Discover how small treasures carried in kids’ pockets can be positively impacted by intentional nature-based programming.</td>
<td>Heather Lee Montgomery, Little Mountain Forest School</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Early childhood education programs NGSS/Common Core</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Students as Ambassadors for the Bushland and the City</td>
<td>Journey through South African, Greek and Spanish cultures and languages to form the foundation for building connection, diversity, equity, and inclusion experiences. As immigrants, art, and educational professionals, these presenters engage participants in understanding how their multiphased elementary school student populations have been positively impacted by intentional nature-based programming.</td>
<td>Hope Schlager, Hope4Education; George Theodoreos; Noko the Knight</td>
<td>October 9-20</td>
<td>24-hour access</td>
<td></td>
<td>Climate change education STEAM Arts</td>
<td>Hands-on Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
</tbody>
</table>
### Technology Within EOE: Digital Nature Journaling with Smartphones

The presentation discusses how smartphone applications can be used for digital-nature journaling. Participants will explore how digital technology can be managed within an outdoor and experiential setting to amplify participant engagement and reflection.

**Presenters:**
- Thirumon McEwan, Western Carolina University

**Date:**
- October 9–20

**Keywords:**
- STEM
- Adult education
- Graduate student research

**Session Format:**
- Hands-on Presentation

**Delivery Method:**
- On-Demand (recorded)

### The Arts, Oke, and Ecological Scientific Information: Artists Books

Dive into a comprehensive arts-integrated science and literacy unit focused on local species and ecology. Designed for K-8 students, this unit is scalable to suit the needs of diverse classrooms. This unit is not just for the classroom; it is for the community.

**Presenters:**
- Anne Adairman, Side x Side Inc.
- Meghan Sorbino, Side x Side Inc.

**Date:**
- October 9–20

**Keywords:**
- Early childhood
- Elementary school programs
- Underrepresented audiences

**Session Format:**
- Hands-on Presentation

**Delivery Method:**
- On-Demand (recorded)

### The Earth as a Model for Diversity, Equity, Inclusion

Educators require concrete tools to facilitate conversations about diversity, equity, inclusion, & belonging (DEIB). Using nature as a role model, participants will learn hands-on environmental education activities that inspire self-reflection, dialogue, and action to address issues of DEIB in a manner that is developmentally appropriate for their students.

**Presenters:**
- Daniel Krieger, Friends Academy; Camille Simone
- Simone Edwards, Friends Academy

**Date:**
- October 9–20

**Keywords:**
- Justice, equity, diversity, inclusion, and accessibility
- Leadership and capacity building
- Civic engagement

**Session Format:**
- Hands-on Presentation

**Delivery Method:**
- On-Demand (recorded)

### Unleash Your Inner Environmental Storyteller: Stone-Based Workshop for Educators

Discover the power of storytelling and connect with nature like never before! Join the Story Stone Project and create your own unique story stone with a hidden and ancient approach. You’ll receive valuable tools to engage students and bond with the environment. Don’t miss out on this hands-on, immersive experience!

**Presenters:**
- Condrad Quamlandbush, Burke’s School

**Date:**
- October 9–20

**Keywords:**
- Elementary school programs
- Traditional knowledge

**Session Format:**
- Hands-on Presentation

**Delivery Method:**
- On-Demand (recorded)

### Algae’s Amazing Superpower

Learn about an exciting program called the Algae Academy. The Academy inspires scientific exploration by highlighting the potential of algae to address some of today’s biggest challenges: providing a renewable fuel source, a sustainable food system, a tool to clean air and water, and a key ingredient in pharmaceutical innovations.

**Presenters:**
- Amy Lang, University of MD Extension

**Date:**
- October 9–20

**Keywords:**
- Middle & high school programs
- STEM

**Session Format:**
- Poster Presentation

**Delivery Method:**
- On-Demand (recorded)

### Building Our Community One Shining Light Each Night

Learn about a neighborhood art installation that reflects how, together, we shine. Once the land of the Lenape, this neighborhood is now home to the community. Discover the power of storytelling and connect with nature like never before! Join the Story Stone Project and create your own unique story stone with a hidden and ancient approach. You’ll receive valuable tools to engage students and bond with the environment. Don’t miss out on this hands-on, immersive experience!

**Presenters:**
- Hope Blecher, Hope for Education

**Date:**
- October 9–20

**Keywords:**
- Civic engagement
- Elementary school programs

**Session Format:**
- Poster Presentation

**Delivery Method:**
- On-Demand (recorded)

### Climate Change Education in Early Childhood Classrooms: A Nature-Based Approach

Climate change education is needed to respond to current and future impacts. This study surveyed 32 K-5 science teachers and interviewed four to better understand their climate change instruction. Findings indicate the importance of nature-based material resources. Implications are shared for elementary teachers and informal sectors.

**Presenters:**
- Braxton Beaver, Youngstown State University
- Lisa Borgerding, Kent State University
- Melissa Susan Rummel, University Corporation for Atmospheric Research

**Date:**
- October 9–20

**Keywords:**
- Climate change education
- Middle & high school programs

**Session Format:**
- Poster Presentation

**Delivery Method:**
- On-Demand (recorded)

### Developing Community STEM Education Partnerships to Deepen Youth Experiences

How can community partnerships inspire youth to explore locally relevant environmental issues? Join us to discover activating unexplored resources within your STEM ecosystem and build community partnerships to provide real-world connections to student investigations and exposure to STEM careers.

**Presenters:**
- Melissa Susan Rummel, University Corporation for Atmospheric Research
- John Daniel Ratay, UCAR; Emily Buzzo-Brannen, UCAR University Corporation for Atmospheric Research

**Date:**
- October 9–20

**Keywords:**
- STEM
- Middle & high school programs

**Session Format:**
- Poster Presentation

**Delivery Method:**
- On-Demand (recorded)

### Developing Interdisciplinary Participatory Science for Under-Resourced Youth Alongside Watershed Researchers

Spinning Salmon involves watershed scientists collaborating with teachers and students to monitor behavioral effects of Thiamine Deficiency Complex in anglers (Kahawel fish) across the CA counties. The interdisciplinary approach involves participation from local communities and traditional high schools as well as college opportunity programs to engage in this project.

**Presenters:**
- Margaret (Reggie) (Hark
- University of California, Davis University Center for Community and Citizen Science

**Date:**
- October 9–20

**Keywords:**
- Justice, equity, diversity, inclusion, and accessibility
- Middle & high school programs

**Session Format:**
- Poster Presentation

**Delivery Method:**
- On-Demand (recorded)

### Diversifying Outcomes to Increase Knowledge of a Sediment Remediation Project

The presentation will highlight the diverse education strategies, tools, and approaches utilized for successful community engagement as environmental remediation and restoration progresses at a contaminated sediment site near a neighborhood. Taking a diverse approach to outreach to meet the diverse user needs and increased access to environmental education.

**Presenters:**
- Ashley J. Belle, Illinois-Indiana Sea Grant

**Date:**
- October 9–20

**Keywords:**
- Adult education
- Civic engagement
- Justice, equity, diversity, inclusion, and accessibility

**Session Format:**
- Poster Presentation

**Delivery Method:**
- On-Demand (recorded)
This is a preliminary schedule, correct as of September 12, 2023; Topics and times are subject to change.
The final schedule will be available through the conference platform when it launches in October.
The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

## 2023 Annual Conference Preliminary Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>University programs, Climate change education, Justice, equity, diversity, inclusion, and accessibility</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Middle &amp; high school programs, University programs, Climate change education</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Elementary school programs, Justice, equity, diversity, inclusion, and accessibility</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Civic engagement, Leadership and capacity building</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Adult education, Civic engagement Graduate student research</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Civic engagement, Leadership and capacity building, Middle &amp; high school programs</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>October 9–20</td>
<td>9:00 AM</td>
<td>5:00 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility, Underrepresented audiences, University programs</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
</tbody>
</table>
## 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023; Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precipitating Change with Alaskan and Hawaiian Schools: Exploring Coastal Change</td>
<td>We are a partnership bringing together Alaskan and Hawaiian schools in traditionally Native communities, local cultural knowledge holders, and a mix of indigenous and Eurocentric scientists, educators, and researchers. Together, we’re exploring approaches and challenges to designing, implementing, and refining multi-perspective, middle school science instruction exploring coasts and coastal change.</td>
<td>Bruce Kahiyai Watson, University of Hawai‘i at Mānoa; Carolyn Seau, ConocoPhillips; David Reider, Education Design; Texas Gulf Raymond, STEM Education Consultant; Howlett Foster, University of Hawai‘i at Mānoa; Ho’oululāhui Binka Perry, Aloha ‘Āina Recreation Education Center; Tom Mohler, University of Illinois at Chicago; Lorraine A. Maternian, Yu’uPik Education and Education Consultant; Joy Massicotte, ConocoPhillips; Michelle Frank, University of Montana; Beth A. Cost, University of Montana; Dale Cope, University of Kansas at Lawrence</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Poster Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Pulling Social Studies at the Heart of Place-Based Community-Based Education</td>
<td>In a place-based community-based outdoor education program, teachers are building programs with communities, for communities, that meet their needs. This presentation will unpack the connections between Social Studies and Place-Based Community-Based Education, emphasizing how to use the Social Studies Standards to frame outdoor education programs that are grounded in place-based/community-based practices.</td>
<td>Thomas A. Besch-Bedford, New Mexico Public Education Department</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Civic engagement Leadership and capacity building University programs</td>
<td>Poster Presentation</td>
</tr>
<tr>
<td>Teaching Environmental Awareness Using the Community Park Audit Tool</td>
<td>This presentation describes the use of the Community Park Audit Tool (CPAT) with undergraduate students in teacher education and public health. This is how the CPAT increases student’s awareness of local park resources in park access and amenities, and motivation for environmental advocacy in their respective professional fields.</td>
<td>Howard K. Mohler, Lehigh University; Kale A. Buccher, Community College of Philadelphia</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Civic engagement Leadership and capacity building University programs</td>
<td>Poster Presentation</td>
</tr>
<tr>
<td>The Trees Around the GLOBE Student Research Campaign: 5 Years</td>
<td>The Trees Around the GLOBE Student Research Campaign has been running for 5 years. The campaign, active in 60 GLOBE Program countries, focuses on the science and research of tree height, leaf cover, growth, and the carbon cycle. Come learn about the last 5 years of bringing science and student research together.</td>
<td>Brian Andrew Campbell, NASA and GST, Inc.</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Climate change education STEM Middle and high school programs</td>
<td>Poster Presentation</td>
</tr>
<tr>
<td>Uncovering Assessment Promises to Help Make Effective EE/Science Understanding</td>
<td>Presenting Elementary Science Methods students learn to use formative assessment probes written by Page Keeley to help them assess students knowledge of science and EE topics prior to teaching science in the classroom. These probes elicit information focusing on common misconceptions and misconceptions found in science and EE.</td>
<td>Jeanine M. Huse, Western Kentucky University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>University programs Elementary school programs NGSS/Common Core</td>
<td>Poster Presentation</td>
</tr>
<tr>
<td>A Festival of Festival: EE Events Connecting Nature to Classrooms</td>
<td>EE festivals are a popular model for delivering environmental education to students during the academic day all across the country. During this session, we will hear from a variety of organizations who coordinate events in Nebraska. Panelists will discuss lessons learned, best practices, and ideas for innovation in this space.</td>
<td>Jack Linden Hillig, Nebraska Festival Service; Amber Pearson, USDA; Wendy Gersten, Lauritzen Gardens; Julie Flugge, Nebraska Game &amp; Parks Commission; Amanda Fitz, Nebraska Game and Parks Commission</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Elementary school programs Underrepresented audiences Leadership and capacity building</td>
<td>Symposium</td>
</tr>
<tr>
<td>Blessed Unseen: Community EE Collaborations in Local and Global Conversation</td>
<td>How do diverse community learning collaboratives aspire to “Think Globally, Act Locally” through local stories and transnational networks? How do they help each other become institutional changemakers, often with only loose relations to formal institutional hierarchies? Join diverse US and Australian practitioners in sharing lessons learned from local/global conversations.</td>
<td>David Silverman, CEE-Change Fellow, Nabileh Sohier, CEE-Change Fellow, 2021-22; Monty Kinnison, Gonzaga University; Michael Vasquez, Annie-Mirren NAAp Community Garden; Ernest Marcum, Wade Action Maleny; Jeni Harmon, Wade Action Maleny; Porch Haddad, Chicago State University; Jeni Brown, Eugene-Springfield NAAp Climate Justice Committee; Jeron Harmonse, Wade Action Maleny</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Civic engagement Justice, equity, diversity, inclusion, and accessibility Gardening and food systems</td>
<td>Symposium</td>
</tr>
<tr>
<td>Culturally Inclusive Teaching in Youth Gardens</td>
<td>Learn how to celebrate cultural diversity by providing windows and mirrors for children through garden education. This panel discussion presents major takeaways from KidsGardening’s Culturally Inclusive Teaching in the Garden webinar series with several of the original presenters. Viewers will be given ideas they can implement to create a more culturally inclusive youth gardening program.</td>
<td>Noel S Nicholas, KidsGardening; Dileesh R. Williams, Portland State; Culturaly Inclusive Teaching in the Garden webinar series with several of the original presenters. Viewers will be given ideas they can implement to create a more culturally inclusive youth gardening program.</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Gardening and food systems Elementary school programs Justice, equity, diversity, inclusion, and accessibility</td>
<td>Symposium</td>
</tr>
</tbody>
</table>
This is a preliminary schedule, correct as of September 12, 2023; Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

### 2023 Annual Conference Preliminary Schedule

#### Pre-Conference Workshops (pre-registration and additional fee required)

- **Title**: 360 Video as a Tool to Create Remote Experiences with Nature
  - **Summary**: This season will explore how educators can use 360 video as a tool to capture locations in nature in a manner that allows learners to experience different places. Topics include field techniques, pedagogical considerations, and opportunities to use technology to address geographic, financial, and physical barriers to experiencing nature.
  - **Pre-Conference Presenter**: Matthew Alan Clay, Fort/Hays State University
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Climate change education, NGSS/Common Core, STEM
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: A Co-Designed Curriculum to Support Personal Community, and Ecological Resilience
  - **Summary**: Resilience provides a lens to examine human, communities, and ecosystems can survive and thrive in difficult circumstances through hope and action. Come hear about our multiphony-resilience curriculum on how we collaboratively designed this curriculum with local partners, and how you can incorporate resilience in your unique learning context.
  - **Pre-Conference Presenter**: Aurora McCallum, Duke University Marine Lab; Kelsey Toyne, North Carolina State University; Elizabeth DeBella, Duke University Marine Lab; Keryn Stevenson, NC State University; Patrick Jeffs, The Resilience Solution, Inc.; I.C. Busch, North Carolina State University; Nita Peterson, NC State University; Matthew Turpin, Morehead City Middle School; Selvy Vanet, Beaufort Middle School; Tacy Ham, Morehead City Middle School; Max Smith, Beaufort Middle School; Robert Condi, Broad Creek Middle School; Kayla Jones, Broad Creek Middle School; Lindsey Ford, Down East Middle School; Mary-Katherine Goh LIN, Down East Middle School; Charlotte Johnson, Down East Middle School
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Civic engagement, Leadership and Capacity Building, Middle & High school programs
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: A Pilot Evaluation of West Virginia State Youth Conservation Camp
  - **Summary**: Studies reported a need for stronger environmental education among youth. Educational efforts towards improving environmental concerns and literacy among youth are through camps, but evaluation studies to assess the connections are minimal. We present the results of a pilot evaluation of a 1-week conservation camp implemented in rural West Virginia.
  - **Pre-Conference Presenter**: Melissa Oguinde, West Virginia University Extension Service; Megan Knoper, West Virginia University Extension Service
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Middle & High school programs, Underrepresented Audiences
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: A University Engineering & Education Collaboration to Bring Participatory Design to H.S. Assessment
  - **Summary**: At our university, we included engineering students in an educational assessment course to investigate participatory design. Collecting stakeholder data illuminated the UN Sustainable Development Goals at work in our local community. Our work with stakeholders deepened our understanding of sustainability issues and amplified voices often unheard in local decision-making.
  - **Pre-Conference Presenter**: Tim Thomas, College of Education, James Madison University
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Civic engagement, Middle & High school programs
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: Activating Site and District Partnerships for Transformative, Everyday Environmental Education
  - **Summary**: Environmental education is often championed by individuals, teachers, or groups, meaning student access to environmental education is uneven. To institutionalize environmental education, SEI is activating partnerships and programs at the campus, district, and county levels. Learn about two SEI programs that operate at scale, ensuring equitable access to environmental education.
  - **Pre-Conference Presenter**: Emily Mallen, SEI
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Gardening and food systems, Leadership and Capacity Building, Young Professionals
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: Advancing Environmental Literacy Through In-Depth Teaching
  - **Summary**: Aligned with cognitive and language sciences, this session highlights a teaching approach that promotes children’s environmental literacy and development more impactfully. The teaching approach integrates two interconnected approaches of describing specific features and formulating greater relationships.
  - **Pre-Conference Presenter**: Yash Bhagwanji, Florida Atlantic University
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Early childhood, Elementary school programs, STEM
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: Enhancing Environmental Literacy via Creative Partnerships
  - **Summary**: This session will focus on how Allegheny Land Trust helps advance Pennsylvania’s statewide environmental literacy plan by working with unique and nontraditional partners such as utility companies, libraries, foundations, and more.
  - **Pre-Conference Presenter**: Luke Traugaitis, Allegheny Land Trust
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Underrepresented Audiences, Civic Engagement, Climate change education
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: Amplifying Impact Through Strategic Partnerships and Collaboration
  - **Summary**: Collaborating can seem overwhelming, leaving us wondering who to work with and how to avoid conflict. A Peruvian NGO, a non-profit, and a zoo have shifted their focus to increase their impact while maintaining their individual missions. On this walk, we examine for other organizations to join forces and amplify their collective impact.
  - **Pre-Conference Presenter**: Megan McDaniels, Conservación de la Naturaleza Araminta del Perú; AC Claire Lannoye-Hall, Fundación Zooglobal; Christa Dillabaugh, Morphy Wolfe
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Leadership and Capacity Building, International EE
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)

- **Title**: Bacanora for Bats: Migratory Agriculture and Conservation
  - **Summary**: Bacanora for Bats is a project to promote sustainable Bacanora production by integrating agriculture and conservation. Through education and awareness, the project seeks to conserve agro-ecosystems and migratory bats, while promoting the implementation of agroecological guidelines and the “No Bats, No Bacanora” designation to ensure a sustainable future for the Bacanora industry.
  - **Pre-Conference Presenter**: Valeria Cárdeno Montes, Centro de Colaboración para la Ciencia y Cultura S.C.
  - **Date**: October 9–20
  - **End Time**: 24-hour access
  - **Keywords**: Agriculture and Bacanora for Bats, Migratory Agriculture and Conservation
  - **Session Format**: Traditional Presentation
  - **Delivery Method**: On-Demand (recorded)
### Bibliodiversity Public Libraries Connecting Children to the Natural World

This summer, we worked with all ten public libraries in our city to offer a widespread children's ecological education initiative in a biodiverse hotspot. Our team worked with 500 children across our city to build wildlife cameras and then directed their use, interpreted, and tell stories about Guatemala's Maya Biosphere Reserve.

This presentation will focus on the process of district-wide engagement, development of partnerships, and the integration of the curriculum at the local level. Attendees will learn about the core content and key strategies for sustainability education in an urban context.

#### Presenters
- Ana N. Homelmen, Zoo, Inc.
- Jeanne Goddard, Rhode Island School of Design

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Civic engagement 
- Elementary schools 
- Middle & high schools 
- Green programs 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Bring Math and Reading Outside into the Schoolyard and Neighborhood

In grades K-5, outdoor learning is typically reserved for science, yet most of our instructional time is spent on math and reading. In this session, learn practical ways to utilize your schoolyard and neighborhood to teach core academic skills such as numeracy, multiplication, phonics, and writing.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Rachel Tadd, Wild Learning, University of Wisconsin Stout

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- NGS/Common Core 
- Elementary school programs 
- STEM

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Climate Change Can Be Scary, but Teaching It Doesn’t Have to Be

What does effective climate education look like? That was the question we asked when creating a basic climate education workshop. Join us as we share our journey from planning a basic workshop to the rollout of a full training series designed to meet the needs of educators at different stages of climate education integration.

This presentation will focus on the practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Mary Woodford, Maryland Association for Environmental and Outdoor Education
- Alfa Freed, Maryland Association for Environmental and Outdoor Education

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Climate change 
- Elementary school programs 
- Middle & high schools 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Climate Education with an Equity Focus

Without focusing on equity, climate education, watercolor efforts, and conservation activities fall short of sustaining progress. The differential adverse effects of habitat loss and environmental degradation on marginalized communities warrant environmental education to integrate acquisition in all areas.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Gordon Streeves, Galen College of Nursing

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Climate change education 
- Elementary school programs 
- Middle & high schools 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Community Stewardship: Facilitating AmericaCorps Connecting Research to Practice

Increased sense of place and social capital has been shown to support place-specific environmental collective action. This research is evidence of the adaptation of a novel civic engagement AmericaCorps program focused on environmental justice communities in Minnesota. We will describe what we learned during the pilot year of the program.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Sharon Delambre, Sartell, Minnesota

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Civic engagement 
- Equity, diversity, inclusion, and accessibility 
- Leadership and capacity building 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Connecting to the Land and Each Other: Reconciliation Collaboration

In a years-long journey, a group of non-indigenous women collaborated with local Elders to create a video about different ways of connecting to the land. The Elders' teachings changed the project, and our relationships to each other. Learn about our mistakes, our learning, and how the Elders involved.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Emma Elizabeth Audubon, Fuse Consulting Ltd.

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Justice, equity, diversity, inclusion, and accessibility 
- Traditional knowledge 
- Leadership and capacity building 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Cultivating Environmental Identities and Sensibilities Through Camp

The Houston Zoo shares how it dug deep to apply theoretical understandings of environmental identity to the implementation and evaluation of their summer camp program. The camp moved beyond fun and satisfaction measures to targeting development of environmental identities, curiosity for nature, and motivation to take environmental action.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Joy Kubarek, Inform Evaluation & Research
- Amanda Lindell, Inform Evaluation & Research

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Civic engagement 
- Middle & high school programs 
- Elementary school programs 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Developing and Implementing an Access-Based Undergraduate Environmental Civic Engagement Fellowship

We developed an environmental civic engagement fellowship for underrepresented students. The access-based approach allowed the program to leverage resources, knowledge, and experiences students brought with them; while enhancing areas where they felt they needed support. We will share our model and discuss how it can be replicated with other groups.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Megan E. Eanes, University of Florida
- Jessica Gagno, University of Florida
- Rebecca Burton, University of Florida

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Civic engagement 
- Underrepresented audiences 
- University programs 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Developing Civicly Engaged Youth Through Project-Based Learning

This presentation will focus on the program, Gearing Our Urban Earth Force (GO UEF), created and implemented by Florida Atlantic University (FAU) Pre K-12 Earth Systems Institute; Presenters will discuss the program’s successes and lessons learned, projects created by student cohorts, and highlight cases of student leadership.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Julie Buchanski, FAU Pre K-12 Environmental Education Center
- Natalie Good, FAU Pre K-12 Environmental Education Center
- Gregory Anderson Gobel, FAU Pre K-12 Environmental Education Center

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Civic engagement 
- Middle & high school programs 
- Underrepresented audiences 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Developing Students’ Systems Thinking with Education for Sustainable Development Goals

Undoubtedly, there is no more powerful force than education to transform our world and redirect humanity towards a sustainable path. Education is an essential tool to develop students’ skills needed for sustainable development. Therefore, this research aims to develop students’ systems thinking skills with the education of Sustainable Development Goals.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Aki Koculu, Yildiz Technical University

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Elementary school programs 
- International DE PSSS/Common Core 

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)

---

### Do the Right Thing: Engaging Communities to Promote Waste Diversion

The session presents community-based waste as a method to temper climate change, reduce food waste, and advance community resilience through active engagement and education.

This presentation will focus on practical ways to implement the ideas presented in this session, with case studies from various schoolyard and neighborhood programs.

#### Presenters
- Kenzie Jackson, University of Arizona Office of Sustainability
- Nad Schwerk, University of Arizona Office of Sustainability
- Grace Adams, University of Arizona Office of Sustainability

#### Date
- October 9–20

#### Time
- 24-hour access

#### Keywords
- Climate change education 
- Programs, Gardening and food systems

#### Session Format
- Traditional Presentation

#### Delivery Method
- On-Demand (Recorded)
<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educating Through Multicultural Food Cleaning for the Greater Good with Refugees</td>
<td>Akashita is building and strengthening a sustainable cross-culturally rich community with connections for displaced refugees through reducing wasted food with an emphasis on backyard harvesting of edible urban and non-urban ecosystems and incorporating education on the local food system, food waste, recycling, composting, and general sustainability for 20 years contributes to Tucson resiliency.</td>
<td>Barbara Eisehner, Akashita Refugees Network/NNU</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Justice, equity, diversity, inclusion, and accessibility. Gardnering and food systems. Civic engagement.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>EE for People with Disabilities: Equitable Practices for Taming Together</td>
<td>This presentation will provide a brief overview of their practices in modifying Environmental Education programming to include accessibility for people with disabilities. Participants will learn about resources and barriers to participation from the perspectives of providers and participants, positive outcomes, and recommendations for future work.</td>
<td>Trayla Thibodaux, Slippery Rock University; Rebecca Thomas, Slippery Rock University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Justice, equity, diversity, inclusion, and accessibility. Underrepresented audiences.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>EECamp: Grassroots Speaker Events to Engage Community</td>
<td>KECCamp is a community-driven event where the attendees are the presenters! This gives the spotlight to members of the community to share their knowledge, passion, and expertise.</td>
<td>Carlos Mateika, Environmental Education of New Mexico</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Civic engagement. Underrepresented audiences. Justice, equity, diversity, inclusion, and accessibility.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Effective Strategies for Launching and Managing Local Environmental Education Networks</td>
<td>Local networks of environmental education spurs all around us; some succeed and grow, and some collapse before they happen. What makes a network successful? In this session, we will use a case study in San Mateo, California, to offer a model for organizational strategies that support the initiating and managing of a local EE network.</td>
<td>Naama Sadar, University of California Berkeley</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Leadership and capacity building Middle &amp; high school programs Elementary school programs.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Empowering Environmental Ambassadors Everywhere</td>
<td>How do you create a green tidal wave of environmental advocacy that begins with a nation drop or one easy—by empowering and inspiring others to Think Green, Do Green, and Be Green? Get green ideas for a plethora of environmental initiatives.</td>
<td>Hannah Mae Pursell, Air Base K-8 Center</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Elementary school programs. Middle &amp; high school programs.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Energy Transition and Climate Change: A Model for Engaging Students</td>
<td>Conversations around energy transition and climate change can be intimidating but of clear need for students. Join Inside Education to learn our format for connecting students with the experts and experiences that help them discover that change is not just possible, but already underway.</td>
<td>Olga Meehan, Inside Education</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Climate change education. Middle &amp; high school programs.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Engaging High School Students in Missouri Through Deliberative Climate Change Forum</td>
<td>Discover transformative climate education in action! Join our engaging forum where high school students collaborate, share ideas, and develop effective strategies to tackle climate change. Witness the power of inclusive dialogue. Fostering hope and inspiring positive action for a sustainable future. Don’t miss this eye-opening, interactive experience!</td>
<td>Cristian Francisco Reaño, Penn State University; Danielle Frank Lawless, The Pennsylvania State University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Climate change education. Civic engagement Graduate student research.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Engaging Rural Audiences: Enhancing Environmental Learning Experiences Through Technology</td>
<td>Among the challenges facing environmental educators and rural educators, effective and engaging educational strategies. Transformation of Traditional outreach efforts, including research into how mobile technology can be used to reach outdoor experiences for rural audiences, and present findings from interviews with environmental educators on changing public engagement strategies.</td>
<td>Scott Burg, Rockman et al; Heather Trontey-Zimmerman, Penn State University; Camille Sanford-Dooly, Rockman et al; Erin McClean, Slippery Creek Environmental Center, Penn State University; Anna Jannenwolf, University of Minnesota</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Adult education. Civic engagement Graduate student research.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Enriching the Environmental Science Curriculum with Citizen Science and Art</td>
<td>This presentation will show how teaching environmental science may be enhanced by using the NASA GLOBE Observer Program and other initiatives, field trips, and nature journaling along with environmental concepts and issues as seen in the news. This makes learning about the environment more engaging, fun, and informative.</td>
<td>Ayesa Rascos, FBI SAGLIE Observer Program/SSAI</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>University programs. STEM Arts.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Environment, Identity, Culture: Teachers in New Zealand Early Childhood Education</td>
<td>The confluence of environment and culture in early childhood education becomes especially significant in an increasingly multicultural Aotearoa New Zealand. My research explores migrant teachers’ culturally oriented perceptions and cross-cultural transference of their environmental identities, experiences, teaching philosophies and practices with reference to the early learning curriculum framework. Te Whaitai.</td>
<td>Devora Rathouse, The University of Waikato</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Early childhood. Justice, equity, diversity, inclusion, and accessibility. Graduate student research.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
<tr>
<td>Environmental Education for Stormwater Stewardship</td>
<td>This study examines the effectiveness of environmental education modules for a series of Green Stormwater Infrastructure (GSI) projects in Pittsburgh, PA. Through surveys, interviews, and document analysis, the study aims to identify best practices for promoting awareness and behavioral change in GSI education initiatives, filling a literature gap in the field.</td>
<td>Mehak Adhi, Hong Yu, Penn State University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>24-hour access</td>
<td>Civic engagement. Graduate student research. Justice, equity, diversity, inclusion, and accessibility.</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
</tr>
</tbody>
</table>
2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar. All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time Eastern Daylight Time</th>
<th>End Time Eastern Daylight Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluating the Conservation Impact of Public Guided Tours</td>
<td>Join us for an interactive case study on sea turtle conservation education at a research and rehabilitation center in Florida. Proposals were designed and implemented using standardized methodologies to evaluate the impact of conservation-related activities, beliefs, and behaviors on sea turtle conservation. Public Guided Tours at the facility.</td>
<td>Madeleine Ginz, University of Miami Rosenstiel School of Marine, Atmospheric, and Earth Science</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Graduate student research (recorded)</td>
<td>Climate change education</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Finding Common Ground: With Archbishop Online, Issues Forums</td>
<td>Can Environmental Issues Forums be successful used in an asynchronous online course? Join one to learn how this established collaborative approach has been modified for a virtual audience helping participants address controversial issues to find common ground. Near about opportunities and challenges faced for advancing civic engagement with new audiences.</td>
<td>Teresa Coker, Southern Oregon University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Civic engagement programs (recorded)</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>From UL Research to Student Action</td>
<td>UL Research Institutes/Offices of Research Experiences and Education transformed the Electrochemical Safety Research Institute’s lithium-ion battery research into an environmental education framework for student engagement in solutions to supply chain sustainability problems. Come to understand why battery recycling is a potential catalyst to inspire and solve through relevant science and engineering.</td>
<td>Jake Spano, UL Research Institutes; Amy V Gilbert, Underwriters Laboratories Research Institute (ULIR) Office of Research Experiences and Education (ORIE)</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Great American Camp Out Building Nature Appreciation Through Community Partnerships</td>
<td>The Great American Camp Out started as a National WWII Foundation initiative to get families outdoors and enjoy all that nature has to offer. Our partnerships between Seattle Parks and Recreation, Seattle Neighborhood Development Association, Seattle Housing Authority, and Seattle Wildlife Foundation has expanded this idea and made it a culturally relevant community camping experience.</td>
<td>Nicole Parish-Andrews, Seattle Parks and Recreation; Nicole Hernandez, Seattle Parks and Recreation</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Green Places, Safe Spaces: Supporting Today’s Youth</td>
<td>A mental health epidemic; widespread anti-LGBTQ+ legislation; a changing climate; and acne. The youth participate if programs are the future leaders of conservation. Regardless, everyone deserves a place to get really about nature. How do we make sure that they find safety, science, and enjoyment in our programs?</td>
<td>Mollie Flowers, Project Spokane</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Groundwork’s Green Team Youth Education Program</td>
<td>Groundwork’s Green Team Youth Education Program utilizes a unique approach for engaging students to community STEM projects. Working with community partners and local schools allows this program to provide exposure to jobs, hands-on educational experiences, while creating a shared community experience.</td>
<td>Jayyall Edwards, Groundwork Ohio River Valley; Luis Aguilar, Groundwork Ohio River Valley</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Climate change education</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Measuring Connection: Environmental Education’s Impact &amp; Students’ Connectedness to Nature</td>
<td>Measure how research is elucidating the impact of formal and non-formal environmental education on student-related feelings of connectedness to nature. This field-edge inquiry explores the impact of emotional connection, developed during formal and nonformal environmental education experience, from an elementary and middle school age students’ environmentally responsible behavior.</td>
<td>Brian Burgevin, Towson University; Sarah Hamers, Towson University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Nature for All: Advancing Equity at an Environmental Education Center</td>
<td>Join Shaw Nature Reserve’s education team on a journey towards making &quot;Nature for All&quot; more than just words. From removing barriers and rebalancing the curriculum to fostering feelings of comfort and belonging, we’ll explore the ways we’ve worked to transform our school, youth, and community programs into nature-focused, culturally relevant learning experiences.</td>
<td>Jessie Doering, Shaw Nature Reserve; Beth Adams, Shaw Nature Reserve; Michelle Borderline, Shaw Nature Reserve</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
<tr>
<td>Nature in a Metropolis? One School’s Journey into Nature-Based Learning</td>
<td>Nature preschools are growing rapidly in the U.S. The Natural Start Alliance conducted a national survey of programs, and this session will provide an overview of growth of nature preschools, characteristics of children and educators in these programs, and will provide examples of the variety of program types now available.</td>
<td>Christy Merritt, NAABE; Emily Lin, NAABE</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs (recorded)</td>
<td>Early childhood</td>
<td>Traditional</td>
<td>On-Demand</td>
</tr>
</tbody>
</table>
### 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023; Topics and times are subject to change.

The final schedule will be available through the conference platform when it launches in October.

The platform includes the opportunity to add sessions to your calendar.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time Eastern Daylight Time</th>
<th>End Time Eastern Daylight Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF WATERS Curriculum Project and UDL Research Findings</td>
<td>Our research over the past two decades has revealed how organizational culture can influence the motivations and wellbeing of educators, which yield observable impacts on the outcomes of program participants. We will share evidence of these effects and discuss strategies for building organizational cultures that help educators perform their best.</td>
<td>Marc Stem, Virginia Tech; RobertS/Powell, Clemson University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Leadership and capacity building</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Pocket Pivots and Professional Development Program for Native American Youth</td>
<td>How can we get more pollinator gardens planted in public parks in low-income neighborhoods and use them for educational purposes? This session describes a collaborative project that enabled children in these neighborhoods to plant and care for a &quot;pollinator park&quot; in their local park and discuss the broader issue.</td>
<td>Kenneth W. Froster, Concordia College; Sydney Stock, Concordia College Staff</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Elementary school programs</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Python Problems: Conservation Education Through SE Virtual Lessons</td>
<td>Explore one of Southwest Florida’s most impactful invasive species, the Burmese python. Participants engage with the process of population dynamics and organizational relationships as we highlight a Google Sites virtual SE lesson. Learn use and create models as a scientific practice to make their understanding of systemic ecosystem interactions explicit.</td>
<td>Heather Shaoty Acosta, Florida Gulf Coast University; Jessica Mazzoni, Florida Gulf Coast University</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Re-thinking Summer School: Take Learning Outside This Summer</td>
<td>Discover the Durham Public Schools Hub Farm Summer Camp, a model for learning and community. Learn how it engages students in core content, offers off-course learning, and embedded professional learning, all at once. Brainstorm ways to enhance summer learning in your school district after hearing about the Hub Farm.</td>
<td>Erin Carroll, Durham Public Schools</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Elementary school programs</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Rural Youth Organizing: Building Community Resilience in Maine’s &quot;Civic Deserts&quot;</td>
<td>Despite limited resources for rural youth and inadequate political engagement on rural issues, JuEMS for JustUS (JuU) is advancing accessible climate justice and civic engagement opportunities for young people in Maine’s most rural counties. Learn how JuU’s robust Rural Youth Organizer program is shifting power and funding throughout rural Maine.</td>
<td>Karissa Holland, JuEMS for JustUS; Laura Bihler, JuEMS for JustUS</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Leadership and capacity building</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Student Engagement Building Gender Equity in Science Careers</td>
<td>This summer in STREAM, a project offering girls and queer youth a space to build skills in science, technology, recreation, engineering, art, and mathematics, demonstrated effective ways to engage youth underrepresented in these fields. Project methods increase interest and awareness of STREAM careers while building students’ sense of identity and agency.</td>
<td>Kathryn Maxker, Stroud Water Research Center</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Student-Driven Approaches to Environmental Justice in Canada</td>
<td>This session will highlight an implementation of a student-driven, community action-focused environmental justice curriculum with students in rural and remote Canada. Examples of participants’ work show how using student-led curricula allows for educator and student sense-making and actions around environmental issues to be tailored for unique student and community needs.</td>
<td>Bethanne Blanchard, Smithsonian Science Education Center; Jacqueline M Hobbs, Smithsonian Science Education Center; Ken Holm, Mfill Canada</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Sustainable Development Goals as Foundations for Campus-Community Partnerships and Education</td>
<td>Learn from the University of Florida’s Active Learning Program evaluation data how to use the Sustainable Development Goals as a framework for creating meaningful community-campus internship and research partnerships and developing college students’ disciplinary systems thinking, problem-solving skills, and identities as sustainability professionals.</td>
<td>Angela Elizabeth Maleoian, University of Florida</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>University programs</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
<tr>
<td>Swarvoski Waterschool Connecting a Global Curriculum with Local Action</td>
<td>Discover an international NGO-backed environmental education program that connects students of all ages with the local ecosystem, watersheds, and each other. Participants will hear about how the program is implemented in different countries from Australia to Brazil to Thailand and the USA.</td>
<td>Jan/Mariellevile, National Great Lakes Research and Education Center</td>
<td>October 9–20</td>
<td>24-hour access</td>
<td>Civics engagement</td>
<td>Traditional Presentation</td>
<td>On-Demand (recorded)</td>
<td></td>
</tr>
</tbody>
</table>
Responsiveness, Critical Self-Examination as and Self-Awareness Children to Their Spirituality Using Nature to Connect Education in the Southeast Landscape of Environmental Understanding the Communities of Practice Education Through Pedagogies in Higher Climate!

Did you know that spending time in a garden can benefit academic success? This presentation covers the mental, emotional, and physical health benefits of gardens, along with teaching deeper into academic benefits. It will give educators hands-on advice on how to incorporate gardening into math, literacy, science, and social-studies curriculum.

By convening leaders in environmental and outdoor education, we have the power to advocate for change, share priorities, and advance the field. Find out how an NAAEE affiliate generated grant support for its没提到的小组, created consensus around issues of common interest, increased communication and collaboration among organizations, and advanced equitable and inclusive practices.

This session shares the emergence and evolution of a community of practice which explores the 'why' and 'how' of social justice teaching as a Canadian university. Organizing members will share successes and challenges in engaging faculty from diverse disciplines in learning that relational, community-engaged, justice-oriented, and action-oriented.

Learn about recent findings on the current state of environmental education in the Southeast, including gaps and barriers to access that prevent successful implementation of environmental education in communities and schools. Collected from hundreds of schools and environmental education providers across the southeast.

During this session, participants will learn how we can use nature to help children discover who they are, and how they connect to the Earth and those around them. We will take a look at how to ensure that access to nature is equitable and accessible for all children.

Teaching Climate Justice to Advance Community Resilience to Climate Change

The Great Outdoors and Flexible Learning Environments: Collaborative Spaces for Diverse Learners

The Link Between Gardens and Education

The Power of Convenings and Education

"There's Animals in That Water", Collaboration and Voice in Early Environmental Education

Together We, Teach Climate

Transforming Sustainable Pedagogies in Higher Education Through Communities of Practice

Understanding the Landscape of Environmental Education in the Southeast

Using Nature to Connect Children to Their Spirituality and Self-Awareness

Critical Self-Examination as Central to Cultural Responsiveness

We must regularly engage in critical examination of ourselves, our organizations, and systems to reach a goal of equitable, culturally responsive environmental education. In this session we share our methods, approaches, and findings from a critical self-examination of the statewide Oregon outdoor school program.

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.
## 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time Eastern Daylight Time</th>
<th>End Time Eastern Daylight Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discover Shorebirds Curriculum for Teaching Conservation Through the Western Hemisphere</td>
<td>The Discover Shorebirds curriculum is a free, online tool to help educators connect real-world conservation through engaging, hands-on activities. The curriculum consists of five lessons that are all scalable and modular to be taught in a variety of educational settings and to a wide range of students.</td>
<td>Clare G Cunningham, Manomet, Inc.; Mariana Castelino, Manomet</td>
<td>Tuesday, October 17</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>International EE Elementary school programs: Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Getting REAL: An Equity- and Action-Centered Approach for Climate Resiliency Education</td>
<td>The REAL Framework is a research-based tool for creating equity-centered climate resiliency education and encouraging leadership among educators and students. It begins with nurturing relationships, exploring equity narratives, being informed action, and amplifying collective impact through leadership. Our presentation will include supporting research, over 45 collective action stories designed for students, and joy.</td>
<td>Joan Halley, Almea Arenda, Malena, Shalbourne Farms</td>
<td>Tuesday, October 17</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Climate change education: Civic engagement Justice, equity, diversity, inclusion, and accessibility</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Planning for Diverse Learning Needs</td>
<td>The interactive session will help you think of things to consider when planning for an audience with diverse learning needs. During an outdoor or environmental education activity, we will look at sampling of activities with the intent to make them more inclusive and discuss how to include these types of activities into lesson planning in various subject areas.</td>
<td>Elena Tekeli, Association of Fish &amp; Wildlife Agencies; Julian Dupuis, Notre Dame of Maryland University</td>
<td>Tuesday, October 17</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility STEM</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Teach the Importance of the Ocean to Fight Climate Change</td>
<td>The ocean acts as climate’s heart and provides us with nearly half of all the air we breathe. Come learn more about the Ocean Literacy Principles to learn how creative arts as a teaching tool to engage and activate student agency. Receive free teaching resources created with ‘The Ocean Agency’!</td>
<td>Jennifer Cao, UC Irvine; Kelley Le</td>
<td>Tuesday, October 17</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Climate change education Arts STEM</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Climate Innovators Links: Youth Voices on Regional Environmental Education</td>
<td>Join a panel of students representing diverse US geographies as they discuss their recent 6-12 educational experiences, completion of Civic Mindsets’ Climate Innovators Fellowship, and advocacy efforts. Through this, gain a deeper understanding of what students really want to learn in regards to climate and the merits of school-community partnerships.</td>
<td>Connor Cowen, Student; Amelia Khan, Student; Keisha Nixon-Choo, Student; Noreen Raratumanu, Yale University Student; Aria Shenel, Student; Michaela Wonderful, Director of Animations, Cinco Unplugged</td>
<td>Tuesday, October 17</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Middle &amp; high school programs: Leadership and capacity building: Climate change education</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>EE Case Study Collections: EE in Practice Around the World</td>
<td>Join us to learn about various environmental education case study collections from around the world, offering valuable resources for educator professional development. These case studies can help us all better understand what environmental education looks like in practice, and we want to help you use them in your learning environments.</td>
<td>Andy David, NAEE; Nina Hamilton, NAEE; Alex Rublyavsky, Cornell University</td>
<td>Tuesday, October 17</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Leadership and capacity building: International EE Civic engagement</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Becoming More Inclusive with Indigenous Education in EE: Best Practice Learner from the Projects</td>
<td>Projects Learning Tree (PLT), WET and WILD have been working toward being more inclusive of indigenous perspectives, knowledge, and participation with the encouragement of S4F and through NAEE and EPA. We hope to explain lessons learned, best practices learned, and resources available to help environmental educators be more inclusive of indigenous education in their programs.</td>
<td>Rocco Sarnicola, Sustainable Forestry Initiative; Julie Beck, Project WET; Elena Tekeli, Association of Fish &amp; Wildlife Agencies; Yvann Housman, Oregon State University; Lariessa McCahon-Tchilir, Algonquin Tech University; Bonnie Anderson, Project WET Coordinator, Ontario, Canada</td>
<td>Tuesday, October 17</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility: Traditional knowledge; understanding; and accessibility</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Connecting Kids to Nature Through Nonfiction Books</td>
<td>Today’s nonfiction books for children are bold, engaging, and inclusive! Explore books that are used to launch activities that connect ALL kids to nature, each other, and their communities–no matter where they’re from. Learn how to use cross-curricular instruction to encourage literacy as well as environmental awareness, appreciation, and knowledge.</td>
<td>Heather Lee Montgomery, Little Ocean Agency</td>
<td>Tuesday, October 17</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Early childhood: NAEE Elementary school programs: NGSS/Common Core</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Effective Communication and Networking Skills for Young Professionals</td>
<td>This session will equip young professionals with some necessary tools for career success. It will cover effective communication techniques, such as active listening, body language, and tone of voice. Additionally, participants will learn about networking strategies, including identifying opportunities and leveraging digital tools. Participants will receive resources and reference materials to support their journeys.</td>
<td>Ana Maria Pelcastres Diaz, NOAA Sea Grant; Amanda Lawrence, NOAA Sea Grant</td>
<td>Tuesday, October 17</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Leadership and capacity building: Young professionals</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Exhibitor Showcase—Supporting Educators as Allies Within Environmental Movements</td>
<td>Introducing Wayfinder Society: an innovative, free online program empowering educators to effectively find expertly curated, fun, and interactive environmental education resources. Access real-world environmental movements, aligned with educational standards, and fuel a dynamic learning experience. Join now and explore the world of environmental educators!</td>
<td>Emily Watson, Almea Arenda, Almea</td>
<td>Tuesday, October 17</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>International EE Middle &amp; high school programs: NGSS/Common Core</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
</tbody>
</table>
Seizing Hope, the Healing Effects of Nature for Children Who Have Experienced Gun Violence
The Louisville Zoo’s Future Healers garden initiative is hoping to create positive change in the lives of children who have been impacted by gun violence. In partnership with local activists and community leader Christopher CX, the program provides families a way to connect to nature and engage in compassion for animals and each other.

Jenn Margaret Algera, Louisville Zoo
Tuesday, October 17
1:30 PM - 2:10 PM
Justice, equity, diversity, inclusion, and accessibility
Unserved audiences
Traditional Presentation
Live (via Zoom)

Wild Hope
WILD HOPE is a new series highlighting the integral changemakers who are working to protect and preserve our planet. Each half hour episode inspires audiences with stories of bold interventions, unexpected alliances, and nature’s resilience. Join series executive producer Jared Lipworth for a discussion on how to use WILD HOPE as inspiration for local engagement.

Jared Lipworth, HHMI Tangled Bank Studios
Tuesday, October 17
1:30 PM - 2:10 PM
Traditional Presentation
Live (via Zoom)

Centering Environmental Justice and Co-Creating Earth Education
Come learn alongside EE-relevant and Justice 40-aligned organizations, educators, and communities co-creating community partnerships. How might we leverage strengths of environmental justice (EJ) EE and EE for a more just, equitable, healthy future for all? Together, we'll highlight EE efforts that align with the federal Justice 40 Initiative, model effective educational practice and center the lived experiences of learners.

Jaan Chrobakova Kajani, Antioch University New England; Suzanne C. Mako, Antioch University New England; North Carolina State University; Elizabeth (Libby) McCall, Antioch University New England; Luciana Ranelli, Lake Superior National Estuarine Research Reserve; Bora Simmons, National Project for Excellence in Environmental Education
Tuesday, October 17
2:30 PM - 3:10 PM
Justice, equity, diversity, inclusion, and accessibility
Leadership and capacity building
Roundtable Discussion
Live (via Zoom)

Engaging in Public Relations With Your Affiliate
Affiliates are often engaged in work that is moving the needle for environmental education in their state, province, or region, but often struggles to get the word out to the people who need to know about it! This roundtable discussion will profile the efforts that Affiliates have been engaged in including the Outside for 5 Campaign and several state specific examples.

Katie M. Neven, Colorado Alliance for Environmental Education
Tuesday, October 17
2:30 PM - 3:10 PM
Leadership and capacity building
Roundtable Discussion
Live (via Zoom)

NAEFE Fundraising Roundtable #1
How do I start conversations that lead to bigger gifts? How can I get my board members more engaged in fundraising? Is the project/property worth the effort? Are there fundraising or a seasoned professional, bring your questions to NAAEE's fundraising roundtable.

Krishna Roy, Consultant
Tuesday, October 17
2:30 PM - 3:10 PM
Leadership and capacity building
Roundtable Discussion
Live (via Zoom)

New Notions of Sacrifice: Invitations to Communal Responsibility
How might notions of sacrifice be re-envisioned to lead us to community value the sacred within our ecologies, particularly living within planetary limits. How might the notion of pollution (rather than obligation) might create pathways of selflessness toward communal responsibility.

Zuzana Vasko, Simon Fraser University; Carey Campbell, Simon Fraser University; Elizabeth Sal, Simon Fraser University
Tuesday, October 17
2:30 PM - 3:10 PM
Climate change education
Roundtable Discussion
Live (via Zoom)

NOAa Education Community Town Hall
NOAa Education keeps people informed and engaged in our planet’s dynamic environment from the surface of the sun to the depths of the ocean floor. We are updating the NOAa Education Strategic Plan and want to hear from you how we can best support environmental education.

Andrew Sassard, NOAA
Tuesday, October 17
2:30 PM - 3:10 PM
STEM
Roundtable Discussion
Live (via Zoom)

Quer-Ecopedagogies: Bringing Queerness into Environmental Education Practice
Calling queer environmental educators and anyone interested in educating queer Queer ecopedagogies is an emerging framework describing educational approaches that center queer experiences in nature, disrupt ideas of ‘normalcy’, and promote liberation. Participants will discuss how queer ecopedagogies connects to their practices and what it means to queer environmental education.

Yarima Koning, Florida Atlantic University; Charissa V. Jones, OSU Extension Service; Elizabeth A. VanWynsberghe, OSU Extension Service — Outdoor School
Tuesday, October 17
2:30 PM - 3:10 PM
Underrepresented audiences
Roundtable Discussion
Live (via Zoom)

Plenary Session — All times are Eastern Daytime Time
Opening Keynote
Opening Remarks
Ross Gay in conversation with Aimee Nezhukumatathil
Judy Brusz, NAAEE
Ross Gay, poet
Aimee Nezhukumatathil, poet
Note: The interview with Ross Gay will be pre-recorded. Aimee Nezhukumatathil will be live.
Tuesday, October 17
3:30 PM - 5:00 PM
Plenary Session
Live (via Zoom)

Building the Next Generation of Diverse EE Providers in Nebraska
The Nebraska Alliance for Conservation and Environmental Education (NACEE) piloted a new program supporting diverse leaders of environmental education in Nebraska. This program provides mentorship and scholarship to students who hold an identity or identities of historically underrepresented groups in the field of environmental education or a related field.

Jack Linden Hilgert, Nebraska Game & Parks Commission; Jackie Halsey, Nebraska Game & Parks Commission; Aimee Nezhukumatathil; Lincoln Children’s Zoo
Wednesday, October 18
11:00 AM - 11:40 AM
Unserved audiences
Young professionals
Civic engagement
Traditional Presentation
Live (via Zoom)
Community Action Projects for the Environment, Youth and Civic Engagement

Kids are concerned about their environment and are making a difference in their community. Join this session to learn how you can start a Community Action Project for the Environment to engage youth in civic action for the environment. You’ll take home resources to implement this curriculum with your community.

Megan E. Eanes, University of Florida; Martha C. Monrow, University of Florida; Alice Odrom, College of Education; University of Florida; Otessa Welton, St. Croix Cross Border Association; Sarah West-Davis, UF/IFAS, Extension Saratoga County

Wednesday, October 16
11:00 AM - 11:40 AM
Civic engagement Leadership and capacity building Middle & high school programs

Traditional Presentation
Live (via Zoom)

EPA Environmental Education Funding Opportunity Information Session

The solicitation period for EPA’s Environmental Education Grant Program is now open! Attend this information session to learn about this year’s Notice of Funding Opportunity, discover available resources, get tips for applying, and ask questions about the competition.

Michael Band, US EPA

Wednesday, October 16
11:00 AM - 11:40 AM
Climate change education Leadership and capacity building Underunserved audiences

Traditional Presentation
Live (via Zoom)

Flip the Page! Building Environmental Literacy with Children’s Nonfiction Books

Children’s science writers specialize in making STEM accessible and engaging. Their books illuminate complex topics surrounding nature and the environment, educating readers of all ages while empowering action. Join bestselling, award-winning authors Michelle Straus and L. E. Carmichael as they explain how to build environmental literacy through children’s books.

Michelle Straus, Independent; Lindsey Carmichael, Independent

Wednesday, October 16
11:00 AM - 11:40 AM
Justice, equity, diversity, inclusion, and accessibility International/EE Adult education

Traditional Presentation
Live (via Zoom)

Podcasting 101: How to Create Podcasts That Engage and Inspire

The Conservation Podcast. In this session, he will discuss everything you need to know to create podcasts that engage your community, raise awareness of your work, and inspire real conservation action. He will also cover the importance of amplifying stories which have gone untold previously.

Jack Baker, Pangolin: The Conservation Podcast

Wednesday, October 16
11:00 AM - 11:40 AM
Justice, equity, diversity, inclusion, and accessibility International/EE Adult education

Traditional Presentation
Live (via Zoom)

Introducing the eGSLG for Equitable Pay and Hiring

The SEEA eGuidance for Equitable Pay and Hiring makes the case for more equitable pay, position design, recruitment, and climate action to improve employee retention, attract more diverse talent, create a sustainable talent pipeline, and establish EE as a viable profession. This session will provide an overview of the recommendations.

Ashley Hoffman, Kentucky Association for Environmental Education; Michelle Pearse, Environmental Educators of North Carolina

Wednesday, October 16
11:00 AM - 11:40 AM
Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building Underunserved audiences

Traditional Presentation
Live (via Zoom)

Screening of Gen Z Mental Health: Climate and Social Justice

A short documentary film Gen Z Mental Health: Climate and Social Justice. When completed, the film will become part of the Guidelines for Excellence series. Come, take a look, and provide some input.

Tuesday, October 18
11:00 AM - 11:40 AM
Justice, equity, diversity, inclusion, and accessibility International/EE Middle & high school programs

Hands-on Presentation
Live (via Zoom)

Sensory Friendly Programming: Making Programs Accessible to Neurodiverse Audiences

The Trustees and Autism Alliance will discuss the importance of sensory friendly programs and how to implement them. Participants will learn about the fundamentals of autism, small and large accommodations you can make, planning and executing sensory friendly programs, and the benefits for all visitors.

Bretta Sneed, The Trustees of Reservations; Allison Daigle, Autism Alliance

Wednesday, October 16
11:00 AM - 1:00 PM
Justice, equity, diversity, inclusion, and accessibility Underunserved audiences

Hands-on Presentation
Live (via Zoom)

Under Construction! EE Guidelines for Climate Change Action

NAAEE is developing a set of guidelines for climate change education and climate justice. When completed, they will become part of the Guidelines for Excellence series. Come, take a look, and provide some input.

Bora Simrone, National Project on Excellence in Environmental Education

Wednesday, October 16
11:00 AM - 1:00 PM
Civic engagement Leadership and capacity building Middle & high school programs

Hands-on Presentation
Live (via Zoom)

Value-Based Data Collection for Equitable and Authentic Program Evaluation

In this session we will look at how to use a set of equity-oriented values to collect information as part of program evaluation. We will look at a variety of practices and techniques to collect information with the aim of how these strategies can reflect and advance these values.

Kery Askew, Kery Askew Consulting; LLC; Steven Braun, eWRISE LLC; Charlotte Clark, Duke Nicholas School of the Environment; Jean Chengwima Kayara, Antioch University New England; Talatha Kozulu-Reaves, Antioch University New England; Elisabeth Luby, McCormick, Antioch University New England; Kathryn Stevenson, NC State University; Kelsey Tayne, North Carolina State University

Wednesday, October 16
11:00 AM - 1:00 PM
Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building Underunserved audiences

Hands-on Presentation
Live (via Zoom)

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.
Mapping Justice: Youths’ Innovation Toward Climate Resiliency
Explore Mapping Justice, where students learn how to design geospatial tools for social change. A showcase of student-led efforts to build environmental justice and climate resiliency in Florida using GIS. This session will delve into their compelling projects, emphasizing the importance of geospatial technology in addressing climate challenges and social equity issues.

Nick Doak, Isabelo: Ariana Douglas, Isabelo
Wednesday, October 18
12:00 PM - 1:00 PM
STEM (Justice, equity, diversity, inclusion, and accessibility)
Symposium: Live (via Zoom)

Reduce, Reuse, Revisit: Perspectives on Zero Waste Schools Preventing Marine Debris
In this panel moderated by the National Oceanic and Atmospheric Administration’s Marine Debris Program, educators from across the country will share their successes, and lessons learned implementing innovative waste reduction strategies in their classrooms and communities—from assessing lunchroom waste to developing positive behavior in elementary through undergraduate students.

Alexandra Gillen, National Oceanic and Atmospheric Administration; Mieko Schwartz, Northeast Michigan Great Lakes Stewardship Initiative; Natalie Peretz, One Cool Earth; Amy Suits, Eckerd College; Sharon Gowans, Eckerd College
Wednesday, October 18
12:00 PM - 1:00 PM
Leadership and capacity building; Elementary school programs
Symposium: Live (via Zoom)

Advancing Environmental Literacy Application in Preservice Teacher Education Through an Innovative Faculty Fellowship Model
Looking for ideas to support environmental literacy application in the preservice teacher classroom? Join us for a panel of environmental educators who will share examples of how current research, conservation educators and community partners are addressing climate challenges and social equity issues.

Chad McCune, Towson University; Sarah Haines, Brown University
Wednesday, October 18
1:30 PM - 2:10 PM
Leadership and capacity building; Middle & high school programs
Traditional Presentation: Live (via Zoom)

Advancing Policy for Climate Change Education
Advocates are making strides to advance local, state, and federal policies for climate change education, but there is so much more to be done! In this session, advocates will highlight successful advocacy efforts for climate change education policy, explore resources for understanding the current landscape for CCE policy, and share tools for making further advances.

Sarah Bordt, NAAEE; Judy A. Benda, NAAEE
Wednesday, October 18
1:30 PM - 2:10 PM
Civic engagement; Climate change education; Social justice, equity, diversity, inclusion, and accessibility
Traditional Presentation: Live (via Zoom)

Diversifying the Conservation and Environmental Career Sector
The environmental field faces challenges in recruiting the next generation of science employees. This session will highlight success stories from programs that have introduced youth of all backgrounds to opportunities in the environmental sector. Come learn how to use these free resources in your programs.

Rachael Bayer, Forest Service; Paul McClain, US Forest Service; Barbara McManus, USDA Forest Service; Susan Lovelace, USDA Forest Service; Jessica Nickelsen, National Inquirer
Wednesday, October 18
1:30 PM - 2:10 PM
Justice, equity, diversity, inclusion, and accessibility; STEM (underrepresented audiences)
Traditional Presentation: Live (via Zoom)

Exceptional Learning: A Model for Designing High-Quality Learning Experiences
Want to design high-quality learning experiences? In this session, you will learn a model that will support you in designing engaging and effective instruction for youth and adults. From understanding your learners to selecting methodologies and resources that will allow you to meet specific instructional goals.

Ana Laimer, Project Learning Trees/Sustainable Forestry Initiative; Jackie Stallard, Project Learning Trees/Sustainable Forestry Initiative
Wednesday, October 18
1:30 PM - 2:10 PM
Adult education; Justice, equity, diversity, inclusion, and accessibility; Leadership and capacity building
Traditional Presentation: Live (via Zoom)

Exhibitor Showcase—Bridging Research and Practice: An Unversity’s Approach to Effecting Sustainable Change
Sustainable communities are thriving communities. Join University of Wisconsin-Stevens Point graduate faculty and doctoral students as they share examples of how current research centered around the United Nations Sustainable Development Goals, inform practice for effective change in K–12 and higher education.

Cathy Schmeda, University of Wisconsin-Stevens Point; Yule Li, University of Wisconsin-Stevens Point; Rebecca L. Anderson, University of Wisconsin-Stevens Point; Rebecca L. Anderson, University of Wisconsin-Stevens Point
Wednesday, October 18
1:30 PM - 2:10 PM
Graduate student research; Justice, equity, diversity, inclusion, and accessibility; University programs
Symposium: Live (via Zoom)

Working Toward Racial Equity: Advice for the Field
For two years, 20 organizations and over 500 individuals came together with the Center for Environmental Learning at the Lawrence Hall of Science, UC Berkeley and Justice Outside to pursue more equitable, inclusive, and culturally relevant work environments and organizations. Come learn about what we learned together!

Jazda Foreman, Lawrence Hall of Science; Laura Rodriguez, Justice Outside
Wednesday, October 18
1:30 PM - 2:10 PM
Justice, equity, diversity, inclusion, and accessibility; Leadership and capacity building; Adult education
Traditional Presentation: Live (via Zoom)

2023 Annual Conference Preliminary Schedule
Title
Mapping Justice: Youths’ Innovation Toward Climate Resiliency
Reduce, Reuse, Revisit: Perspectives on Zero Waste Schools Preventing Marine Debris
Advancing Environmental Literacy Application in Preservice Teacher Education Through an Innovative Faculty Fellowship Model
Advancing Policy for Climate Change Education
Diversifying the Conservation and Environmental Career Sector
Exceptional Learning: A Model for Designing High-Quality Learning Experiences
Exhibitor Showcase—Bridging Research and Practice: An University’s Approach to Effecting Sustainable Change
Working Toward Racial Equity: Advice for the Field
Plenary Session
Concurrent Sessions
Keywords
STEM (Justice, equity, diversity, inclusion, and accessibility)
Leadership and capacity building; Elementary school programs
Leadership and capacity building; Middle & high school programs
Civic engagement; Climate change education; Social justice, equity, diversity, inclusion, and accessibility
Justice, equity, diversity, inclusion, and accessibility; Leadership and capacity building
Adult education; Justice, equity, diversity, inclusion, and accessibility; Leadership and capacity building
Adult education; Justice, equity, diversity, inclusion, and accessibility; Leadership and capacity building
Graduate student research; Justice, equity, diversity, inclusion, and accessibility; University programs
Justice, equity, diversity, inclusion, and accessibility; Leadership and capacity building; Adult education
Method
Symposium
Symposium
Symposium
Traditional Presentation
Traditional Presentation
Traditional Presentation
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
Live (via Zoom)
<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time Eastern Daylight Time</th>
<th>End Time Eastern Daylight Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE and Well-Being: Navigating Environmental Health and Justice</td>
<td>Hear from less EE 30 Under 30 awardees navigating environmental health and climate justice in their own professions.</td>
<td>Owen Chen, McGill; Carris Oglesby, Environmental Justice Storyteller and Community Organizer;</td>
<td>Wednesday, October 18</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>International EE professionals Leadership and capacity building</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Exploring the 2022 Affiliate Census</td>
<td>In the fall of 2022, we compiled the most recent Affiliate Census to understand the breadth, strengths, and needs of individual affiliates and the Affiliate Network as a whole. Join us as we review the findings and discuss next steps for the Network.</td>
<td>Ashley Hoffman, Kentucky Association for Environmental Education; Susan McGuire, WY Alliance for EE</td>
<td>Wednesday, October 18</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Leadership and capacity building</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Live from the Stream! Conducting Virtual Stream Studies</td>
<td>Learn about developing and facilitating Virtual Stream Studies with students. How does this leadership program between Montgomery County Public Schools and Nature Forward benefit student learning and engagement? Is it implemented at the middle and high school levels? Then explore a 360° virtual stream study experience for yourself.</td>
<td>Gina Ghermez, Nature Forward; Jeff Chandler, Nature Forward</td>
<td>Wednesday, October 16</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Middle &amp; high school programs Justice, equity, diversity, inclusion, and accessibility STEM</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Park for Every Classroom: Developing Student Agency in Climate Resilience</td>
<td>How are national parks working with local schools and community organizations to co-create relevant and effective educational programs in response to the climate crisis? Parks have extraordinary potential for engaging students in stewardship. Learn how a Park for Every Classroom helps communities create teaching professionals and develop for equity-centered climate change education.</td>
<td>Owen Holley; Shauna Kotobsky, National Park Service; Rebecca Fairbairn McLennan, National Park Service</td>
<td>Wednesday, October 16</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Climate change education Civic engagement Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>What Leads to Beter Outcomes? Evidence from a National Study</td>
<td>Which approaches lead to better learning outcomes? We observed over 400 field trip programs for adolescent youth. We identified key programmatic and pedagogical characteristics and measured student outcomes immediately after the programs. The results identified program characteristics that were most powerfully associated with learning outcomes.</td>
<td>Robert B. Powell, Clemson University; Marc Stern, Virginia Tech; Troy Frensley, University of North Carolina at Wilmington; Kelley Anderson, Virginia Tech</td>
<td>Wednesday, October 16</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Middle &amp; high school programs Justice, equity, diversity, inclusion, and accessibility STEM</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Bridging the Gap Between Mainstream and Environmental Education</td>
<td>What role can education play in solving the climate crisis? This presentation will explore middle school teacher perceptions of environmental education, the impact of EE on students, and how to integrate EE into mainstream curriculum across academic disciplines. You’ll leave this presentation with support for interdisciplinary EE!</td>
<td>Rachel Arbor, Germantown Friends School District</td>
<td>Wednesday, October 16</td>
<td>5:15 PM</td>
<td>7:15 PM</td>
<td>Climate change education NGSS/Common Core Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Cultivating Empathy and Exposure Through Inquiry and Storytelling</td>
<td>Utilizing lenses of social and environmental equity, indigenous ways of knowing, and inquiry can support young learners’ empathy and passion for nature. Mapping local green spaces, sensory learning experiences, and storytelling will help bridge the gap between the classroom and the wild through shared templates and resources.</td>
<td>Will Brunner, Clean Foundation</td>
<td>Wednesday, October 16</td>
<td>6:15 PM</td>
<td>7:15 PM</td>
<td>Elementary school programs Justice, equity, diversity, inclusion, and accessibility Traditional knowledge</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Fresh to Salt: Flooding Together Watershed Education Project</td>
<td>Fresh to Salt: Flooding Together is a new watershed education project for Maine schools and communities (and beyond). While learning that upstream changes have downstream effects in their watershed, students gain hands-on experience and make local connections to develop a strong scientific and leadership voice.</td>
<td>Azalea Zyzniowski, Hermitage Gel Coastal Science Center</td>
<td>Wednesday, October 16</td>
<td>6:15 PM</td>
<td>7:15 PM</td>
<td>Middle &amp; high school programs STEM NGSS/Common Core</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Liable Wages and Pay Equity in Environmental and Outdoor Education</td>
<td>Join ChangeScale for a conversation on the need for Liable Wages and Pay Equity in Environmental and Outdoor Education (EODE). We’ll discuss the need for the EODE field to create systemic changes that result in equitable pay.</td>
<td>Gloria Deansherr, ChangeScale</td>
<td>Wednesday, October 16</td>
<td>6:15 PM</td>
<td>7:15 PM</td>
<td>Civic engagement Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Representation Matters: Highlighting Environmental Justice Heroes In Our Communities</td>
<td>Join EcoRise education in a hands-on session focused on highlighting activism and community leaders who have dedicated their lives to fighting for environmental justice and influenced decades of activism and community upliftment.</td>
<td>Kevy Hamblin Xotler, EcoRise; Zahra Grant, EcoRise</td>
<td>Wednesday, October 16</td>
<td>6:15 PM</td>
<td>7:15 PM</td>
<td>Civic engagement Justice, equity, diversity, inclusion, and accessibility Climate change education</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Community-Centered Approaches to Environmental Education Nunatsiavut</td>
<td>This panel discussion will feature representatives from three projects developing materials for environmental education in Nunatsiavut schools and public awareness initiatives. The panel will showcase community-centered approaches to environmental education that provide local knowledge, youth cultural practices, and collaborative partnerships to promote sustainable communities. Panels will discuss their project goals, processes, and lessons learned.</td>
<td>Emily Shey, National Film Board of Canada; Sylvia Moore, Memorial University Faculty of Education</td>
<td>Wednesday, October 16</td>
<td>6:15 PM</td>
<td>7:15 PM</td>
<td>International EE Traditional Knowledge Underserved audiences</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time</td>
<td>End Time</td>
<td>Keywords</td>
<td>Session Format</td>
<td>Delivery Method</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>------------</td>
<td>----------</td>
<td>--------------------------------------------------------------------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Youth-Loc Government Partnerships as Catalysts for Climate Action</td>
<td>Youth and local governments may serve as unlikely partners for creating climate solutions. In this panel-style session, you’ll hear from youth and adults representing communities across the U.S. who have created youth-local government partnerships for climate action.</td>
<td>Hannah Bag, The Wild Center; Catherine Kipra, Cumberland River Compact; Brittny Dierker, Marine Audubon; Jesse Takis Muncy, Climate Education and Education Task Force</td>
<td>Wednesday, October 18</td>
<td>6:15 PM</td>
<td>7:15 PM</td>
<td>Civic engagement Climate change education Middle &amp; high school programs</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Books and Butterflies: Transforming HSU Teacher Preparation Through Literacy and Environmental Education</td>
<td>Presence teachers at Florida A&amp;M University participate in an EE collaboration with Florida PLT. Presence implemented a literature-based EE outdoor programs at the University’s Partnership School District. See how hands-on research will inform future practice and help other HSUs strengthen partnerships.</td>
<td>Cheron Davie, Florida A&amp;M University</td>
<td>Thursday, October 19</td>
<td>11:00 AM</td>
<td>11:40 AM</td>
<td>University programs Elementary school programs Early childhood programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Building a Green Texas: Data and Lessons Learned from Green Careers Engagement</td>
<td>Bill Davies, PhD candidate at the University of Texas, and Elizabeth Harper, program manager with EcoRiver, reflect on the Building a Green Texas program, a three-year education initiative funded by KO4A to activate high school teachers and engage high school students in environmental justice and green building careers.</td>
<td>Elizabeth Harper, EcoRiver; William Davies, University of Texas</td>
<td>Thursday, October 19</td>
<td>11:00 AM</td>
<td>11:40 AM</td>
<td>Justice, equity, diversity, inclusion, and accessibility Middle &amp; high school programs Climate change education</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Divided Together Podcast and Indigenous Topics on the U.S.-Mexico Border</td>
<td>The Divided Together podcast, developed by California Border Field State Park, reveals topics that involve separation and unification concerning the border. It highlights the impacts the border had on the Kumeyaay and their land. Learn about how to reach a wide audience within a public agency, with Kumeyaay podcast guest.</td>
<td>Nane Marie-Marie Tiplon, Isua River National Ecuaime Research Reserve</td>
<td>Thursday, October 19</td>
<td>11:00 AM</td>
<td>11:40 AM</td>
<td>Justice, equity, diversity, inclusion, and accessibility Adult education</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Introducing the Affiliate Toolkit (Hands-On)</td>
<td>Come test drive and learn more about the New NAAEE Affiliate Toolkit. We’ll talk time to explore the toolkit’s features and transform additional content needed to build capacity for all Affiliates.</td>
<td>Bruce Young, NAAEE</td>
<td>Thursday, October 19</td>
<td>11:00 AM</td>
<td>11:40 AM</td>
<td>Leadership and capacity building</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Learner-Centered Approaches to SSTEM Education in High Schools Across Africa</td>
<td>The session explores Green Growth Africa’s learner-centered approach to engaging high school students across Africa in identifying and solving environmental challenges in their communities. This involves hands-on implementation of environmental solutions, mentoring by international experts, webinars for peer-learning, and project outcome sharing for skill development and capacity building.</td>
<td>Atefeyon Adelake, International Support Network for African Development (ISNAD-Africa)</td>
<td>Thursday, October 19</td>
<td>11:00 AM</td>
<td>11:40 AM</td>
<td>International EE Middle &amp; high school programs STEM</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>UN Decade on Ecosystem Restoration: Education Challenge 6.1</td>
<td>Come learn about the UN Restoration Decade’s Education Challenge 6.1, which aims to expand ecosystem restoration education into the formal and non-formal education systems worldwide by 2030! This challenge is being led by Foundation for Environmental Education (FEE), UNESCO, and NAAEE.</td>
<td>Nina Hamilton, NAAEE; Andy David, NAAEE</td>
<td>Thursday, October 19</td>
<td>11:00 AM</td>
<td>11:40 AM</td>
<td>Climate change education International EE Middle &amp; high school programs Civic engagement</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>108 Annual Environmental Education Evaluation Clinic</td>
<td>Interested in learning more about program evaluation? Bring your questions to this interactive session! We’ll provide a brief overview of the basics of program evaluation, then you will have the opportunity to join breakout rooms to ask any questions you have about evaluation, including those specific to your program.</td>
<td>Nicole Wyman-Rich, Duke University; Karyl Aleske, Karyl Aleske Consulting, LLC; Rachel Section-Klein, Two Roads Consulting; Alexandra Brasil, Marine Mathematics and Science Alliance; Steven Braeutigam, WRSE, LLC; Julie Ernst, UMD; Kathleen Jonnal, New England Aquarium; Thomas J. Marcinowski, Florida Institute of Technology; Elizabeth (L-Mary) McCann, Antioch University New England; Kathleen Stevenson, NC State University</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Equity Work, Environmental Education, and Education Public Policy</td>
<td>This session continues the 2022 dialogue on advancing equity practices in EE, and under the plan of anti-racism, anti-sexism, and anti-LGBTQ bias and legislation. Participants will engage in a series of discussion about practices, commitments and tactics for continuing to move anti-oppression work forward in EE.</td>
<td>Tellef Segal, Concordia University; Chateres V. Jones, OSU Extension Service Outdoor School</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Civic engagement Justice, equity, diversity, inclusion, and accessibility Leadership and capacity building</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Integrating Climate Change into K-12 Education Strategies and Collaborations</td>
<td>Learn strategies and examples of collaborations between higher education institutions, NGOs, youth-led organizations, (SchoolsClima) to support educators in learning about climate change across all subject areas. Participate in breakout discussions and leave with actionable steps to enhance climate change education.</td>
<td>Margaret Wang, UCSC: Sylvia Sorholt, Environmental Solutions Initiative staff; Mona Satherman, Spring Forward; Julia Bae, Spring Forward</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Civic engagement Climate change education Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time Eastern Daylight Time</td>
<td>End Time Eastern Daylight Time</td>
<td>Keywords</td>
<td>Session Format</td>
<td>Delivery Method</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------</td>
<td>-----------------------</td>
<td>-------------------------------</td>
<td>------------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>National Geographic Society Education Funding Opportunities: Where Education Meets Exploration</td>
<td>Did you know that all NGS Explorers are leaders? Join the NGS Education Grantee team to learn about funding priorities and opportunities and hear from NGS Explorers more about their work. You will have time to reflect on your own practice and learn tips to create a strong grant application.</td>
<td>Sarah Van Duyn, National Geographic Society; Britney Black, California State University; Belay Kehinde, Project WILD; Sarah Haines, National Geographic Society</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>International EE Undergraduate programs</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>TV and Trees: A Collaborative Model for Environmental STEM Education</td>
<td>Youthful PBS and Project Learning Tree discuss their successful collaboration to live the PBS KIDS series, Cyberchases, and hands-on activities to help kids learn the environment. This session includes an overview &amp; demonstration of existing resources and strategies for creating partnerships with public media stations to support environmental learning.</td>
<td>Mark Jones, The WINET Group; Larina Pulid, The WINET Group; Danika Gracia, Sustainable Forestry Initiative; Bora Simmons, National Project for Excellence in Environmental Education; James Thordarson, Sustainable Forestry Initiative</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Elementary school programs STEM Undergraduate audiences</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Tools for Climate Justice: Removing Barriers to Engagement</td>
<td>This panel explores how tools can be used to engage communities who do not see themselves as environmental educators. Speakers specializing in youth climate education and engagement from across Canada will discuss the use of storytelling, art, and technology to build more resilient communities and amplify the voices of marginalized communities to take action on climate change.</td>
<td>Jason Bar, Ocean Wise; Andy Lee, Ecojustice</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Civic engagement Climate change education Justice, equity, diversity, inclusion and accessibility</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Youth Conservation Education Across Africa</td>
<td>Africa has the largest youth population and some of the world’s most intact yet threatened biodiversity hotspots. Join environmental educators from Kenya, Malawi, Namibia, and Tanzania who work with youth to advance conservation. Learn how they ensure that their programs are inclusive, youth-oriented, and can be applied in other locations.</td>
<td>Patrick Arnold, 10 Billion Trees Movement; Nabil Mwili, Namibia Nature Fund; Kevin Lunzulu, Kenyan Youth Biodiversity Network; Alan David, Sustainable Ocean Alliance Tanzania; Steven Yakuwanda, NatureKit</td>
<td>Thursday, October 19</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>International EE Justice, equity, diversity, inclusion and accessibility</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Applying for Jobs: Effective Resume Writing and Interview Tips</td>
<td>Participants will learn tools to excel in interviews for internships, fellowships, and jobs. This session will cover creating a standout resume, highlighting your skills and experience, and aligning them with job announcements. Participants will also walk through common interview questions, preparation, and strategies to make a great first impression and leave a lasting impression on potential employers.</td>
<td>Ananya Patra, NCSEA; Armanda Lawrence, NCSEA</td>
<td>Thursday, October 19</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Leadership and capacity building Undergraduate professionals</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Building an Environmental Literacy Framework for Career and Technical Education</td>
<td>Join partners Advance CTE, the Delaware Department of Education, and the National Oceanic and Atmospheric Administration to share the initiative to develop environmental literacy frameworks for Career and Technical Education and prepare learners in Delaware for tomorrow’s green workforce through a statewide environmental literacy framework.</td>
<td>Dan Hinderliter, Advance CTE; David Wettstein, Delaware Department of Education; Bert Merloti, NCSEA</td>
<td>Thursday, October 19</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Climate change education Middle &amp; high school programs STEM</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Building Capacity for Environmental Literacy in the First State</td>
<td>Advancing Environmental Literacy in Delaware is the objective of a new collaboration between the local NAAEE affiliate, a statewide community of partners, regional networks, and local school districts. Participants will understand how these interconnected networks interact to meet individual and collective goals, lessons learned, and future expectations for the project.</td>
<td>David Matthew Christopher, Delaware Sea Grant; University of Delaware; Denise Wettstein, Stroud Water Research Center; David Pragoff, Delaware Nature Society; Todd Kleinsasser, Caesar Rodney School District</td>
<td>Thursday, October 19</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Leadership and capacity building Delaware buildings NDSS/Common Core Civic engagement</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Developing Strategies to Address Climate Emotions and Build Self-Efficacy in Young People</td>
<td>As the climate crisis continues to escalate, research shows that a climate change-related disaster can be traumatic, with impacts on mental health, particularly for young people. Join the Forest Service, National Environmental Education Foundation, and Climate Mental Health Network to discuss strategies for how to address emotions in climate education strategies.</td>
<td>Melissa Tapajos, USDA Forest Service; Heidi McAllister, US Forest Service; Ashley Henderson, National Oceanic and Atmospheric Administration; Lisa Zeller, Climate Mental Health Network; Rachel Bayer, Forest Service</td>
<td>Thursday, October 19</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Climate change education Justice, equity, diversity, inclusion and accessibility</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Exhibitor Showcase—Project WILD: Wildlife Across the Curriculum</td>
<td>For forty years, the Project WILD program has provided high-quality materials and educator professional development to educators serving pre-K through 12th grade students, as well as college-level instructors. Learn how to get involved in incorporating cross-curricular, standards-based topics on wildlife, habitat, and stewardship into school curriculum and out-of-school programming.</td>
<td>Marc Lafaille, Association of Fish &amp; Wildlife Agencies; Project WILD; Marie Tatek, Association of Fish &amp; Wildlife Agencies</td>
<td>Thursday, October 19</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Early childhood Elementary school programs Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Lessons Learned from a Community of Practice Focused on Evidence-Based Learning</td>
<td>This interactive presentation will describe developing a collaborative learning network with 45 organizations associated with National Park Foundation’s Open Door for Kids program. We will discuss how systematic evaluation and regular opportunities to share ideas with each other can lead to systematic programmatic improvement, collaborative learning, and enhanced evaluation.</td>
<td>Ashley Anderson, Virginia Tech; Marc Stem, Virginia Tech; Robert Pwee, Clemson University; Troy Pennington, University of North Carolina at Wilmington</td>
<td>Thursday, October 19</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Leadership and capacity building Young professionals</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
</tbody>
</table>
### 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plenary Session</strong> — <strong>All times are Eastern Daylight Time</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Leadership and capacity building: Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>3:30 PM</td>
<td>3:10 PM</td>
<td>Leadership and capacity building</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:00 PM</td>
<td>3:10 PM</td>
<td>Leadership and capacity building</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
</tbody>
</table>

### Concurrent Sessions — All times are Eastern Daylight Time

<table>
<thead>
<tr>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Leadership and capacity building: Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Civic engagement: Justice, equity, diversity, inclusion, and accessibility: Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
</tbody>
</table>

### Keynote: Tiya Miles and Sara St. Antoine in Conversation

- **Tiya Miles**, Michael Gerontz Professor of History and Radcliffe Alumnae Professor, Harvard University
- **Sara St. Antoine**, Author and editor

Moderator: Emily Polk, Stanford University

### Capacity Building at Scale: Key Ingredients for Excellent Knowledge to Action Professional Learning

- **Andia Yaghooti**, Ten Strands: Emory University, Carolina Community College, NC; Ten Strands: Santa Cruz County Office of Education; Stephanie Salomon, CAEL/Ten Strands/Stanford University; Andrea Yaghooti, Ten Strands

### Culturally Relevant Mentoring and Professional Learning: Key Ingredients for Excellent Knowledge to Action Professional Learning

- **Laura Marie Coonsee**, President, University of Connecticut
- **Dorcas Rice Kricker**, SUNY College of Environmental Science and Forestry

### Creating Capacity in Higher Education

- **Rebecca L. Fracanen**, University of Wisconsin–Stevens Point, Wisconsin Center for Environmental Education; Patty Born, Harrisburg University School of Education; Breakey Boudreaux, Delta State University; Janet Seales, Towson University; Brian Nichols, Florida Atlantic University

### Expanding Fund Development for Affiliates

- **Laura Chenery**, Kansas Association for Conservation and Environmental Education (KACEE)

### Guest Faculty: Decolonizing Place-Based Education on Indigenous Lands

- **Jenny Myers**, Wells College; Clara Lima, Wells College; Claire Olson, Wells College

### Moving Youth from Awareness to Collective, Community-Engaging Action

- **Alice Fromm**, The Everglades Foundation; Susan Troll, Florida Parks Foundation; Ayssa McCorkey, Earth Force

### NAAEE Funding Roundtable: Discussion

- **Sarah Bodor**, NAAEE; Kathy McGlaun, NAAEE; Karen Cheever, Dunrobin Schools; Andrea Kane, University of Pennsylvania; Jocelyn Saldair, Project Learning Tree/Sustainable Forestry Initiative

### Superintendents/Environmental Education Collaborative

- **Sarah St. Antoine**, NAAEE; Karen Cheever, Dunrobin Schools; Andrea Kane, University of Pennsylvania; Jocelyn Saldair, Project Learning Tree/Sustainable Forestry Initiative

### Summary

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plenary Session</strong> — <strong>All times are Eastern Daylight Time</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Leadership and capacity building: Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>3:30 PM</td>
<td>3:10 PM</td>
<td>Leadership and capacity building</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:00 PM</td>
<td>3:10 PM</td>
<td>Leadership and capacity building</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
</tbody>
</table>

### Concurrent Sessions — All times are Eastern Daylight Time

<table>
<thead>
<tr>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Leadership and capacity building: Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td><strong>Thursday, October 19</strong></td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Civic engagement: Justice, equity, diversity, inclusion, and accessibility: Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
</tbody>
</table>

### CULTURALLY RELEVANT MENTORING AND PROFESSIONAL LEARNING

- We will present empirical research results exploring how near-peer mentoring and place-based environmental action affect environmental self-efficacy, interest, and career goals of learners with historically excluded identities. Results will be shared and discussed in light of the culturally relevant mentorship practices and professional learning principles used in the program.

### CULTURALLY RELEVANT MENTORING AND PROFESSIONAL LEARNING: KEY INGREDIENTS FOR EXCELLENT KNOWLEDGE TO ACTION PROFESSIONAL LEARNING

- We will present empirical research results exploring how near-peer mentoring and place-based environmental action affect environmental self-efficacy, interest, and career goals of learners with historically excluded identities. Results will be shared and discussed in light of the culturally relevant mentorship practices and professional learning principles used in the program.

### CULTURALLY RELEVANT MENTORING AND PROFESSIONAL LEARNING: KEY INGREDIENTS FOR EXCELLENT KNOWLEDGE TO ACTION PROFESSIONAL LEARNING

- We will present empirical research results exploring how near-peer mentoring and place-based environmental action affect environmental self-efficacy, interest, and career goals of learners with historically excluded identities. Results will be shared and discussed in light of the culturally relevant mentorship practices and professional learning principles used in the program.
**2023 Annual Conference Preliminary Schedule**

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

### 2023 Annual Conference Preliminary Schedule

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Through eco-visualization, artists, designers, scientists, and concerned citizens aim to unravel anthropocentric ideals of being in the world, render ecological relationships visible, and embody sustainable acts. Learn about how middle-school students engaged in arts-based eco-visualization as they investigated and visualized local water-quality data, primarily through sculptural forms and installations.</td>
<td>Jordan G. Belfing, University of Tennessee; Amanda Gebhardt, University of Tennessee; Tabitha Wandell, University of Tennessee; Lynn Higgins, University of Tennessee</td>
<td>Thursday, October 19</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Education, sustainability and visual literacy</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>The aim of the Green Youth Changemakers project is to increase active participation and youth engagement in tackling environmental challenges locally and globally, and build the capacity of youth as future leaders and driving forces behind sustainability reality (now and tomorrow).</td>
<td>Gabriela Massicotte, Sustainability Fellow</td>
<td>Thursday, October 19</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Civic engagement, international/capacity building</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>With nine million pounds of food projected to be created in this decade, there is a need for K-12 vocational education to equip students with the technical skills and knowledge needed for green careers. Attendees will learn about benefits of and strategies for implementing green energy vocational programs.</td>
<td>Kristen Keim, Generation 180; Kersey Carlock, Stockton Unified School District; Jordan Cristy, School District of Philadelphia</td>
<td>Thursday, October 19</td>
<td>5:15 PM</td>
<td>5:55 PM</td>
<td>Youth professionals, STEM, Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>North Carolina recently built a collaborative network of environmental education centers to collectively deliver statewide citizen science events four times per year. Learn more about how the group was formed, how it is managed, and the success of the events from the co-founders of Science Across North Carolina.</td>
<td>Cori Canforth, North Carolina Museum of Natural Sciences; Stephanie Jenkins, The North Carolina Arboretum</td>
<td>Thursday, October 19</td>
<td>6:15 PM</td>
<td>6:55 PM</td>
<td>Civic engagement, and capacity building</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>Every 10 seconds, 20+ tons of food is thrown out. That’s almost one school bus load of food! This is why the school cafeteria is a great place to help the planet by reducing food waste. Join NWF’s presentation of the Food Waste Warriors (FWW) program to guide K-12 schools on their food waste journey.</td>
<td>Mary Jane Chandler, World Wildlife Fund</td>
<td>Thursday, October 19</td>
<td>6:15 PM</td>
<td>6:55 PM</td>
<td>Leadership and capacity building, Middle &amp; high school programs, Climate change education</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>Practicing Etuaptmumk, “Two-Eyed Seeing” in Environmental Education</td>
<td>Haley Guest, Clean Foundation; Stephanie Bernard, Wilcosmen’s School</td>
<td>Thursday, October 19</td>
<td>6:15 PM</td>
<td>6:55 PM</td>
<td>Climate change education, Justice, equity, diversity, inclusion, and accessibility, Traditional knowledge</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>Learn how a public agency, school district, nonprofit, and engineering firm are working together to ensure green infrastructure on San Francisco’s campuses provides outdoor learning opportunities for students in addition to capturing stormwater. The Youth Watershed Stewards program provides career readiness, technical training, schoolyard curriculum, and intergenerational learning opportunities for students.</td>
<td>Anne Bremirez, The Watershed Project; Kelly Teter, San Francisco Public Utilities Commission</td>
<td>Thursday, October 19</td>
<td>6:15 PM</td>
<td>6:55 PM</td>
<td>Gardening and food systems, STEM NGSS/Common Core</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
<tr>
<td>Youth Organization for Lights Out launched a state-wide citizen science project to document the impact of light pollution in their community and create an exhibit at Adler Planetarium to raise awareness of light pollution. Presenters will utilize a prototype to demonstrate how these technologies can create a safe and respectful space for diverse voices.</td>
<td>Ashley Banman, Adler Planetarium; Orlando Solorzano, Enlace Youth Organization</td>
<td>Thursday, October 19</td>
<td>6:15 PM</td>
<td>6:55 PM</td>
<td>Civic engagement, STEM, Justice, equity, diversity, inclusion, and accessibility, Middle &amp; high school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
<td></td>
</tr>
</tbody>
</table>

**Concurrent Sessions — All times are Eastern Daylight Time**
| Title                                                                 | Summary                                                                 | Presenters                                                                 | Date             | Start Time Eastern Daylight Time | End Time Eastern Daylight Time | Keywords                                      | Session Format                  | Delivery Method |
|---------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------|---------------------------------|---------------------------------|---------------------------------------------|------------------------------|----------------|               |
| A Co-Designed Curriculum to Support Personal, Community, and Ecological Resilience | Resilience provides a lens to examine how humans, communities, and ecosystems can survive and thrive in difficult scenarios through hope and action. Come hear about our multidisciplinary resilience curriculum, how we collaboratively designed this curriculum with local partners, and how you can incorporate resilience in your unique learning context! | Aurora McCollum, Duke University Marine Lab; Kelsey Taylor, North Carolina State University; Elizabeth DeMattia, Duke University Marine Lab; Kathryn Steverson, NC State University; Patrick Jeffs, The Resilience Solution; K.C. Bauch, North Carolina State University; Nita Peterson, NC State University; Matthew Yurik, Morehead City Middle School; Becky Vender, Beaverfult Middle School; Stacy Ham, Morehead City Middle School; Max Smith, Beautiful Middle School; Robert Cagle, Broad Creek Middle School; Kayla Bosco, Broad Creek Middle School; Lindsey Pridmore, Down East Middle School; Mary-Katherine Safford, Down East Middle School; Charlotte Johnson, Down East Middle School | Friday, October 20 | 11:00 AM                        | 11:40 AM                        | Civic engagement                     | Leadership and capacity building Middle & high school programs | Traditional Presentation | Live (via Zoom) |
| Growing Nature Steward Strategies for Successful Parent-Child Programs | Cultivating a love and respect for the natural world from a young age creates future environmental stewards. A successful parent-child program reaches families at their level and engages parents in creating wonder-filled experiences. Learn how to lead parent participation sessions that balance ecology with developmentally appropriate learning. | Woolie-Davisci-Fravel, Wollowd Nature School | Friday, October 20 | 11:00 AM                        | 11:40 AM                        | Early childhood                     | Tradionl Presentation               | Live (via Zoom) |
| Leading Beyond Green: Hope-Filled Regenerative Climate Action in Schools | The Ecology School and DoorNumberOne.org are building a community of practice around regenerative climate action. We will share learning from the past 20-months of the Climate Action Accelerator Program with schools across Canada, and the experience of developing a campus to the standard of the Living Building Challenge. | Michele Andrews, DoorNumberOne.org; Drew Curnuch, The Ecology School | Friday, October 20 | 11:00 AM                        | 11:40 AM                        | Climate change                     | Education and capacity building      | Tradionl Presentation               | Live (via Zoom) |
| The Illinois Nature Notebook Project: Ecosystems, Scale, and Inclusivity | The Illinois Nature Notebook Project is a series of nature notebooks for middle school-aged children and their households. These beautiful notebooks guide children through explorations in nature at three scales: at their home, at their park, and at their forest preserve while examining the topics of ecosystems and biodiversity. | Samantha Lindgren, University of Illinois Urbana-Champaign; Miguel Elizabeth Gonsalves, University of Illinois Extension; Meghan Mclaren, University of Illinois Extension; Susan M. Casper, University of Illinois Extension; Amanda Nieves, Forest Preserves of Cook County; Barbara Hug, University of Illinois Urbana-Champaign; Wendy Dorman, University of Illinois Urbana-Champaign; Christina True, University of Illinois Urbana-Champaign | Friday, October 20 | 11:00 AM                        | 11:40 AM                        | Justice, equity, diversity, inclusion, and accessibility | Middle & high school programs NGS5/Common Core | Traditional Presentation               | Live (via Zoom) |
| Youth as Partners Towards Equitable Communities | Join us to look at Environmental Action Inc. as we start to increase youth engagement in community resilience efforts. We will share some examples of the work, then open the space up to discussion on best practices and what's realistic and possible in your work. | Kayla McCarty, Earth Force; Taylor Ruffin, Earth Force; Samuel Jennings, Earth Force; Brynn Doffman, University of Michigan | Friday, October 20 | 11:00 AM                        | 11:40 AM                        | Civic engagement                     | Middle & high school programs | Justice, equity, diversity, inclusion, and accessibility | Traditional Presentation               | Live (via Zoom) |
| Building Relationships in Evaluation for Equitable and Culturally Responsive Programming | Building relationships is essential for program evaluation that is oriented towards equity and authenticity. This session will support participants and evaluators in building authentic relationships with participants, communities, and other stakeholders. We will provide insights and opportunities for dialogue around relationships building and share examples of these practices in action. | Kary Akers, Kary Akers Consulting, LLC; Steven Braun, wERSE LLC; Charlotte Clark, Duke Nicholas School of the Environment; Jean Chriestena Kayna, Ambisch University New England; Tatiana Massio Reaves, Ambisch University New England; Elizabeth (Liddy) McCann, Ambisch University New England; Kathleen Steverson, NC State University; Kelsey Taylor, North Carolina State University | Friday, October 20 | 12:00 PM                        | 1:00 PM                         | Justice, equity, diversity, inclusion, and accessibility | Leadership and capacity building Underserved audiences | Hands-on Presentation                  | Live (via Zoom) |
| Collaboratively Growing Community Climate Resilience: Let's Discuss | ResilienceMT is a NOAA-funded project collaborating with Montana rural and urban communities to grow climate resilience. We'll share our story with engaging participants in sharing pairs. Topics include community-centered collaboration, sparking interest via a traveling exhibition, finding common ground on controversial issues, and finding your building community resilience. | Alice Hale, University of Montana; Beth A. Coit, University of Montana; Robin Saha, University of Montana | Friday, October 20 | 11:00 AM                        | 11:40 AM                        | Climate change education             | Leadership and capacity building Middle & high school programs | Hands-on Presentation                  | Live (via Zoom) |
### 2023 Annual Conference Preliminary Schedule

This is a preliminary schedule, correct as of September 12, 2023; Topics and times are subject to change. The final schedule will be available through the conference platform when it launches in October. The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.

<table>
<thead>
<tr>
<th>Title</th>
<th>Summary</th>
<th>Presenters</th>
<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Keywords</th>
<th>Session Format</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Margin to Center: A Transformative Activity on Power and Privilege</td>
<td>The session will highlight a specific transformative learning activity from Justice Outside’s Rising Leadership Fellowship program. From Margin to Center, an activity on power and privilege, helps participants navigate the process to white supremacy, learning how to leverage their own privilege in order to re-establish whiteness across centers.</td>
<td>Mary Taylor, Justice Outside</td>
<td>Friday, October 20</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Adult education - Justice, equity, diversity, inclusion, and accessibility; Young professionals</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Place-Based Explorations for Examining the Science of and Solutions to Extreme Heat</td>
<td>Learn about the co-creation of a place-based, hands-on STEM curriculum that invites youth to explore the nuances of extreme heat in their community through examination of local data and maps, such as heat maps and maps of socioeconomic indicators, and evaluation of solutions that promote heat equity.</td>
<td>Divina Rawlin, Durham Public Schools</td>
<td>Friday, October 20</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility; Climate change education; Middle &amp; high school programs</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Tumultuous Times: Educating Amidst Attacks on Queer and Trans People</td>
<td>The U.S. is experiencing an escalation in cultural and legal attacks against LGBTQ+ communities, especially transgender youth. We will review recent legislative trends, and participants will share stories of impacts on educators and students. We will discuss approaches to organizational support and engagement in systemic practices to increase our capacity for action.</td>
<td>Elizabeth A. VanRhyne, OSU Extension Service - Outdoor School; Yarone Koning, Florida Atlantic University; Chelsea Vi Jones, OSU Extension Service - Outdoor School</td>
<td>Friday, October 20</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Civic engagement - Justice, equity, diversity, inclusion, and accessibility; Underrepresented audiences</td>
<td>Hands-on Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>wellBLUE Evaluation: What’s the Impact?</td>
<td>Two grant programs under the wellBLUE partnership are complete—21st CCLC and Waterfront STEM Education Partnership and Aquaculture Literacy. External evaluation teams evaluated each program, and now it is time to share results, lessons learned, and understand impacts. Join project managers and evaluators for an incredible deep dive into the wellBLUE partnership and discuss what is next for informal STEM.</td>
<td>Thylia Thompson, NAAEE; Brownie Rice, NOAA; Sara Gather, Education Development Center; Erin Staffing, Education Development Center (EDC); Katie Butler, GeoLiteracy; Jennifer Joz, Education Development Center</td>
<td>Friday, October 20</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Leadership and capacity building; STEM - Underrepresented audiences</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Working Towards Racial Equity: Stories of Organizational Transformation</td>
<td>Twenty organizations nationwide are working toward racial equity with Lawrence Hall of Science and Justice Outside. They formed Organizational Systems Change Teams and Professionals of Color Teams to transform their workplaces. Come hear three inspiring and inspiring organizations share their accomplishments, challenges and insights for transforming the field.</td>
<td>Craig Strong, Lawrence Hall of Science; Laura Rodriguez, Justice Outside; Jedda Foreman, Lawrence Hall of Science</td>
<td>Friday, October 20</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Leadership and capacity building; Justice, equity, diversity, inclusion, and accessibility; Underrepresented audiences</td>
<td>Symposium</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Climate Change and Marine Science PD with p-3 Bilingual Classroom Teachers</td>
<td>This session will share a professional development initiative in which preservice and practicing teachers learned ways to integrate marine science and climate change into their curriculum. Participants include faculty and p-3 teachers who will share lessons and children’s book recommendations, with a focus on English Language Learners in urban settings.</td>
<td>Louise Ammenorp, The College of New Jersey; Natasha Agnew, Trenton Public Schools; Nikki Corcoran, Trenton Public Schools; Roslyn Koning, Aspen Learning Center; Gabriela Rivera-Peña, The College of New Jersey</td>
<td>Friday, October 20</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Underrepresented audiences - Early childhood and Elementary school programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Exhibitor Showcase—Climate Emergency Feedback Loops</td>
<td>Interested in free resources designed for educators to teach the links about climate change and inspire action within your communities? Producing Climate Emergency Feedback Loops, a series of short videos focusing on one of the often overlooked but most relevant aspects of climate change—feedback loops and tipping points. Narrated by Richard Gere.</td>
<td>Melanie Wallace, Moving Still Productions Inc.; Miles Jevons, Moving Still Productions Inc.</td>
<td>Friday, October 20</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Climate change education - Middle &amp; high school programs; University programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Mapping Pathways into Climate Justice and Sustainability in a Faculty Education</td>
<td>Faculty of education are uniquely positioned to lead curricular and pedagogical shifts in higher education and K-12 education to address the climate crisis. This session maps the possible pathways towards climate justice and sustainability being driven by a leading faculty of education in Canada.</td>
<td>Mary Jairnes, OISE, University of Toronto; Sarah Galper, OISE, University of Toronto</td>
<td>Friday, October 20</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Adult education - Leadership and capacity building; University programs</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Oregon Educators Working Toward K-12 Comprehensive Climate Education</td>
<td>Members from Oregon Educators for Climate Education will share our work over the last two years to advocate for and introduce statewide legislation for climate education. We will share lessons learned and goals for others interested in helping their state support climate education in K-12 schools.</td>
<td>Sarah Stagleson, University of Oregon; Sarah Huggins-Kemp, Eugene 4j School District</td>
<td>Friday, October 20</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Climate change education - Leadership and capacity building; Civic engagement</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Plastic Free Cities: Empowering Youth-Led, Community-Driven, Single-Use Plastic Reduction</td>
<td>Plastic-Free Cities is a youth-led effort to prevent in-hand plastic pollution by encouraging businesses to reduce single-use plastics. Training is focused on empowering students from historically-underserved backgrounds to increase the accessibility of conservation campaigns and equipping students with resources to spearhead environmental action in their own communities.</td>
<td>Maggie Winchester, Ocean Conservancy; Emily Miller, Big Blue &amp; You; Madeline Kaufman, Ocean Free Oators</td>
<td>Friday, October 20</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Underrepresented audiences - Justice, equity, diversity, inclusion, and accessibility; Climate change education</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Title</td>
<td>Summary</td>
<td>Presenters</td>
<td>Date</td>
<td>Start Time</td>
<td>End Time</td>
<td>Keywords</td>
<td>Session Format</td>
<td>Delivery Method</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
<td>------------</td>
<td>------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
<td>----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>The Ripple Effects of Evaluation: Making Space for Unintended Dialogue</td>
<td>Ripple Effects-Mapping and appreciative inquiry methods were used to collect qualitative story-points to assess two coalitions' impacts in the areas of food systems and social determinants of health. Frameworks were explored during the coding process, tensions between intuitive, deductive, and equitable evaluation grew. Can we reconcile these differences?</td>
<td>Mandy Saily, University of Florida; Ramona Madsenough, Nectar; University of Florida/FAS Extension</td>
<td>Friday, October 20</td>
<td>1:30 PM</td>
<td>2:10 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Traditional Presentation</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Building Collaborative Networks to Support Outdoor Learning in Schools and Parks</td>
<td>Join the Schools in Parks Collaborative to discuss strategies for developing long-term peer networks that bring together formal and informal educators for innovative professional development in EE, to create and support lasting relationships and meaningful learning experiences in the outdoors for educators and students alike.</td>
<td>Sarah Walton, UNC Institute for the Environment; Sean Haggen, north carolina state parks</td>
<td>Friday, October 20</td>
<td>2:30 PM</td>
<td>3:10 PM</td>
<td>Elementary school programs</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Let's Talk About Burnout: What Leaders Need to Know</td>
<td>Let's us for a discussion on preventing burnout in environmental organizations. During this session, we will discuss the causes and impacts of burnout and how it disproportionately affects specific identities. This session will go beyond staff well-being and dive deeper into the causes perpetuating burnout. Learn strategies to create systemic organizational change.</td>
<td>Jordan Marino, DDI Outdoors</td>
<td>Friday, October 20</td>
<td>2:30 PM</td>
<td>3:10 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Pathways to Inclusive Workforce in Conservation Careers</td>
<td>The Zoo and Aquarium community has committed to advancing leadership opportunities for people who identify as women and/or people of color. Have their work inform change in the broader environmental education field? We will share the results of two research efforts followed by a discussion and interactive action planning.</td>
<td>Elise Bernardoni, Canopy Strategy Partners; Shannon Flanders, The SSA Group; Claire LaRose-Hall, Detroit Zoological Society; Kyle Lundby, Global Aspects Human Capital Advisors</td>
<td>Friday, October 20</td>
<td>2:30 PM</td>
<td>3:10 PM</td>
<td>Justice, equity, diversity, inclusion, and accessibility</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Pennsylvania's ELI Capacity Building Network: H2O, H2OEE, and New Standards</td>
<td>BIG things are happening through Pennsylvania Environmental Literacy Capacity Building Initiative! Join the conversation about environmental and support activities that could be used in your state or region. And learn about PA's recent K–12 standards update process, which led to a new Environmental Literacy and Sustainability domain added to NGSS.</td>
<td>Steve C. Kerlin, Stroud Water Research Center; Tamara E Peffer, Department of Education; Michelle L Niedermeier, PA IPM Program</td>
<td>Friday, October 20</td>
<td>2:30 PM</td>
<td>3:10 PM</td>
<td>Leadership and capacity building</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Religiosity and Culturally Rooted Environmental Education</td>
<td>Environmental education is often rooted in scientific, secular approaches, but we argue that surfacing the religious and cultural dimensions of EE can make room for crucial ethical and emotional elements while making it accessible to present-day faith-based communities. We gather environmental educators from diverse religious/cultural backgrounds to discuss this work.</td>
<td>Noema Saidan, University of California Berkeley; Arnold Morey, Stanford University; Jenna Cobb, Community Nature Connection; Sarah R. Johnson, Wild Rose Education; Helen W Kuhn, Lynnhaven River NOW; Jordan Berry, Green Unravel</td>
<td>Friday, October 20</td>
<td>2:30 PM</td>
<td>3:10 PM</td>
<td>Civic engagement Spirituality, Diversity, equity, inclusion, and accessibility</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Transitioning from a Volunteer-Run to Paid Staff</td>
<td>Roundtable discussion on considerations, tips and tricks when transitioning from a volunteer-run Affiliate to one with staff</td>
<td>Buca Young, N4H4EE</td>
<td>Friday, October 20</td>
<td>2:30 PM</td>
<td>3:10 PM</td>
<td>Leadership and capacity building</td>
<td>Roundtable Discussion</td>
<td>Live (via Zoom)</td>
</tr>
<tr>
<td>Plenary Session</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Plenary Session</td>
</tr>
</tbody>
</table>

**2023 Annual Conference Preliminary Schedule**

This is a preliminary schedule, correct as of September 12, 2023. Topics and times are subject to change.

The final schedule will be available through the conference platform when it launches in October.

The platform includes the opportunity to add sessions to your calendar.

All times are listed in Eastern Daylight Time.