

CAEE Advancing Environmental Education Conference 2020

- C Conservation
 E Education
 F Field Trips
 H Health and Wellness
 K Keynote
L Lunch Roundtable Discussions
 N Networking
 O On-Demand Video Session
S Skills and Professional Learning

SEPTEMBER 17 • THURSDAY

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| TBA | <p>F Pre/Post Conference Field Trips On-Demand Video</p> <p><i>Sponsors: Great Outdoors Colorado</i></p> <p>Check out these amazing field opportunities offered to CAEE Conference participants - contact them directly to signup for a fun field experience!</p> <p>Contact Them to Register today!</p> |
| TBA | <p>O Certification 101: You can become a Certified Environmental Educator - On-Demand Session On-Demand Video</p> <p><i>Speakers: Katie Navin</i></p> <p><i>Sponsors: Aurora Water</i></p> <p>Watch this session on-demand - Whether you are new to the EE field or have years of experience, the EE Certification Program through CAEE can help you grow as an environmental educator and develop your professional credentials. Find out more about the program and how you can get started.</p> |
| TBA | <p>O Collective Outcomes in Environmental Education - On-Demand Session On-Demand Video</p> <p><i>Speakers: Katie Navin</i></p> <p><i>Sponsors: Great Outdoors Colorado</i></p> <p>Watch this session on-demand - How can we tell our story more effectively to advance environmental education? Which measures speak the loudest? Explore what we've learned from practitioners, funders, researchers, and experts to generate shared outcomes in Colorado and learn more about tools you can use for evaluation.</p> |
| TBA | <p>O Colorado's Environmental Education Plan - On-Demand Session On-Demand Video</p> <p><i>Speakers: Katie Navin</i></p> <p><i>Sponsors: Great Outdoors Colorado</i></p> <p>Watch this session on-demand - Colorado is revising its formal plan for PreK-12 environmental education adopted by the State Board of Education! Learn about new goals and strategies developed from stakeholder feedback and plans for the future.</p> |
| TBA | <p>O River Functions (with the South Platte Express) - On-Demand Session On-Demand Video</p> <p><i>Speakers: Skot Latona, Cindy Robinson, Beth Hanson</i></p> <p><i>Sponsors: Aurora Water</i></p> <p>Watch this session on-demand - South Platte Park has outfitted a new Nature Van with a traveling erosion model to bring to schools and events. Discover and observe river functions such as sediment transport, flooding, and migration through a hands-on stream-table and associated activities!</p> |
| 8:15am – 8:45am | <p>H Yoga for the Senses Virtual Live</p> <p><i>Speakers: Kimberly Ghorai</i></p> <p><i>Sponsors: Boulder Open Space</i></p> <p>Start your day with a practice to cultivate a connection of your senses with the natural world. This gentle and thoughtful yoga class is open to all levels and abilities and is best done outside or next to your favorite indoor living beings (pets or plants). Set your spot up the night before with a mat or blanket on the ground, enabling you to roll right out of bed and into practice.</p> |

PINNED	K Keynote - The Gentrification of Outdoor Programming	Virtual Live
9:00am – 10:30am	<p><i>Speakers: Crystal Egli</i> <i>Sponsors: Great Outdoors Colorado</i></p> <p>While many organizations are trying to figure out what to do to engage more diverse communities in the outdoors, who's paying attention to what the communities are already doing for themselves? Let's flip the script and look at outdoor programming efforts from a different angle.</p> <p>Crystal grew up active in the outdoors of rural Vermont. She spent the first 10 years of her career editing film and television, and in 2015, she and her partner decided pursue a work-life balance that included a much higher percentage of backpacking and fishing. Both ended up working for Colorado Parks and Wildlife, and shortly after, Crystal began work as a DEI trainer and consultant. In 2020, Crystal co-founded Inclusive Journeys with Parker McMullen Bushman, which is creating a new digital Green Book; an online resource to help people of marginalized identities find safe and welcoming businesses and locations.</p>	
10:45am – 11:45am	<p>E Creating EE Instruction Affirming Lived Experiences and Cultural Identities</p> <p><i>Speakers: Sarah Johnson</i> <i>Sponsors: Boulder Open Space</i></p> <p>Explore and experience EE instructional design that is equitable, inclusive, culturally relevant, and addresses social emotional learning. Learn new teaching routines and practices to add to your repertoire; yet first we'll unpack them to understand how it is that they are so effective. Routines and practices shared are from the BEETLES Project.</p>	Virtual Live
10:45am – 11:45am	<p>E Memory in Experiential Learning</p> <p><i>Speakers: Nicholas Scarborough</i> <i>Sponsors: Great Outdoors Colorado</i></p> <p>An action research project with 3rd and 8th graders revealed differing opinions about experiential learning and what students remembered about their environmental education programs. Join to find out what these students found valuable about learning in the outdoors.</p>	Virtual Live
10:45am – 11:45am	<p>E The New Statewide Water Education Plan and the Colorado Environmental Education Plan - Finding Common Ground</p> <p><i>Speakers: Scott Williamson</i> <i>Sponsors: Avery Brewing</i></p> <p>An overview of the new Statewide Water Education Action Plan (SWEAP), followed by audience participation in identifying common ground where we can capitalize on opportunities with all audiences. Special attention will be given to leveraging resources and proactively addressing challenges.</p>	Virtual Live
11:45am – 1:15pm	Lunch	Virtual Live
12:15pm – 1:00pm	<p>N CAEE Annual Meeting</p> <p><i>Speakers: Katie Navin</i></p>	Virtual Live
1:15pm – 2:45pm	<p>E Engaging Students with Citizen Science Data</p> <p><i>Speakers: Kirsten Bell, Tim Blesse</i> <i>Sponsors: Avery Brewing</i></p> <p>Citizen Science projects afford students the opportunity to engage with real-world environmental questions in both informal and formal education settings. Many educator workshops focus on how to collect data. In this one, we will practice strategies that can be used to help students "make sense" of the data; representing, analyzing, and interpreting the data in order to make claims.</p>	Virtual Live
1:15pm – 2:45pm	<p>E Phenomenon-Based EE - From "Hook" to 3-D Learning for NGSS Alignment</p> <p><i>Speakers: Tiffany Kapler</i> <i>Sponsors: Great Outdoors Colorado</i></p> <p>Explore how you can engage your audience through phenomenon-based learning and transition your EE programming to support 3-D learning and NGSS alignment. Bring a current program or developing concept to begin workshopping during the session.</p>	Virtual Live

1:15pm – 2:45pm	H	Virtual Nature and Forest Therapy Walk via Zoom (audio) <i>Speakers: Zuza Bohley, Gloria Salcido</i> <i>Sponsors: Boulder Open Space</i> Learning different ways to connect with nature offers the opportunity to find balance and regenerate our energy. Participants will discover techniques that work for them individually and they can integrate those into their daily lives and share them with others. (Limit 12 people - Sign up with Zuza directly via phone (text or call): 720-606-3117.)	Virtual Live
3:00pm – 4:00pm	C	Spaceship Earth: What Can I Do? <i>Speakers: Laurie Dameron</i> <i>Sponsors: Avery Brewing</i> A Fun, Interactive Multi-Media Presentation Using Live-Music, Powerful Images & Great Storytelling! Growing up in Ohio in the 1960's, I remember doing art projects in school about the Cuyahoga River catching on fire! This is my personal story told by images and my gift for music.	Virtual Live
3:00pm – 4:00pm	E	Two Generations of Professional Development: The Teaching and Research in Environmental Education (TREE) Semester <i>Speakers: Howard Drossman, Julie Francis, Chelo Barton, Ali McGarigal, Christian Fowler</i> <i>Sponsors: Aurora Water</i> The TREE Semester, a living learning undergraduate community, develops future environmental education leaders through the CAEE portfolio process. In this sixth year of the program, three 2016 TREE Semester alums working as Fellows and several current undergraduate students will discuss the challenges of becoming professional environmental educators during the pandemic. Join Howard for a Q&A session after watching the team panel video.	Virtual Live
3:00pm – 4:00pm	H	Deep Place Connection: Working in Collaboration with Nature <i>Speakers: Deb Matlock</i> <i>Sponsors: Great Outdoors Colorado</i> How do we work with the natural world to create unique and inspiring experiences for our participants? By delving into our deep connections with the earth, we will explore how to collaborate and partner with nature during our programs.	Virtual Live
4:30pm – 5:15pm	N	TriviEEa <i>Sponsors: Aurora Water</i> Unwind and kick back with a drink in hand and catch up with everyone after a full day of great sessions while joining your peers to form a team of up to six players and test your knowledge against other teams in our third annual Nature Nerd Trivia contest! Team build with your organization or mix it up and gather a team with different interests.	Virtual Live

SEPTEMBER 18 • FRIDAY

8:15am – 8:45am	H	CoffEE Chat Join us for an informal networking opportunity before sessions start for the day. Join a virtual table of your choice and chat with other attendees, make new connections and get excited for the day. BYOCoffee!	Virtual Live
8:15am – 8:45am	H	Yoga to Increase Your Chi <i>Speakers: Kimberly Ghorai</i> <i>Sponsors: Aurora Water</i> Allow your being to recharge after a full day of virtual learning. This unconventional yoga class incorporates many polarity and tai chi influenced moves in order to surge energy through your body and prepare you for day two. Set your spot up the night before with a mat or blanket on the ground, enabling you to roll right out of bed and into practice. For individuals with balancing challenges, set up next to a table or have a chair nearby to grab on to as needed.	Virtual Live

9:00am – 10:30am	E	Emerging Ideas in EE Research (And How to Apply Them) <i>Speakers: Melanie Armstrong, Jennifer Fenwick, Hannah Schaefer Tibbett, Amanda Botsford, Kelly Wood</i> <i>Sponsors: Aurora Water</i> What's happening in EE research? This session overviews key scholarship emerging in the field, introducing the audience to unexpected, inspiring and evidence-based approaches. We will discuss how practitioners can apply cutting-edge research in their programs and organizations	Virtual Live
9:00am – 10:30am	H	Nature Play and Learning Spaces <i>Speakers: Adrienne Sedlak, Amanda Knight</i> <i>Sponsors: Acorn Naturalists</i> Learn how to create a dynamic outdoor learning environment for young children through community engagement, incremental change, programming, and sustainability. Participants will review case studies of how local parks, cities, and libraries have supported nature play every day.	Virtual Live
9:00am – 10:30am	H	Virtual Nature and Forest Therapy Walk via Zoom (audio) <i>Speakers: Zuza Bohley, Gloria Salcido</i> <i>Sponsors: Interpret This</i> Learning different ways to connect with nature offers the opportunity to find balance and regenerate our energy. Participants will discover techniques that work for them individually and they can integrate those into their daily lives and share them with others. (Limit 12 people - Sign up with Zuza directly via phone (text or call): 720-606-3117.)	Virtual Live
10:45am – 11:45am	E	Designing for Action-Oriented Climate Change Education <i>Speakers: Kelsey Tayne</i> <i>Sponsors: Acorn Naturalists</i> How can we design for education that supports youth in taking action towards greater sustainability and climate justice? This session is for K-12 in-school and out-of-school educators and will showcase recent research on youth, action, and designing learning environments.	Virtual Live
10:45am – 11:45am	E	Why Are We Learning This?: Engaging Middle Schoolers in Environmental Science <i>Speakers: Katherine Trudeau</i> <i>Sponsors: Aurora Water</i> What do middle schoolers want? After surveying hundreds of adolescents, the results are in! Learn about the factors that students say impact their experiences in EE. Brainstorm different ways to incorporate this feedback and enhance your approaches for reaching pre-teens.	Virtual Live
11:45am – 1:15pm		Lunch	Virtual Live
12:15pm – 1:00pm	L	River Functions (with the South Platte Express) <i>Speakers: Skot Latona, Cindy Robinson, Beth Hanson</i> <i>Sponsors: Great Outdoors Colorado</i> South Platte Park has outfitted a new Nature Van with a traveling erosion model to bring to schools and events. Discover and observe river functions such as sediment transport, flooding, and migration through a hands-on stream-table and associated activities!	Virtual Live
12:15pm – 1:00pm	L	Summer Camp and Outdoor Kindergarten in the time of Pandemic: Making It All Work <i>Speakers: Kirsten Springer</i> <i>Sponsors: Acorn Naturalists</i> Boulder Jewish Community Center ran summer camp this summer for 30-40 children ages 5-12. We were an experiment on how to make it work. We are now open with the ability to have 15 kids per classroom in our Early Childhood Center. This discussion will be around learning physical spacing for children, types of materials and other unique aspects of this time.	Virtual Live

12:15pm – 1:00pm	L	The Flipped Field Trip - Switching from Real Life to Virtual <i>Speakers: Katelin Gaeth, Kirsten Bell</i> <i>Sponsors: Aurora Water</i> Join the Denver Botanic Gardens school programs team for a roundtable discussion on adapting onsite and outreach programming to virtual. Have a chance to share your questions, challenges and success stories.	Virtual Live
1:15pm – 2:45pm	E	How can EE help establish a "new normal" coming out of the COVID crisis? <i>Speakers: Martin Ogle</i> <i>Sponsors: Aurora Water</i> A case study from Lafayette Open Space with plenty of discussion time about "new normals" / relevance of EE. Our "New Outdoor Movement" seeks to establish new normals for time spent outdoors and how that applies to Lafayette's climate goals and careers of the future.	Virtual Live
1:15pm – 2:45pm	H	Virtual Nature and Forest Therapy Walk via Zoom (audio) <i>Speakers: Zuza Bohley, Gloria Salcido</i> <i>Sponsors: Interpret This</i> Learning different ways to connect with nature offers the opportunity to find balance and regenerate our energy. Participants will discover techniques that work for them individually and they can integrate those into their daily lives and share them with others. (Limit 12 people - Sign up with Zuza directly via phone (text or call): 720-606-3117.)	Virtual Live
1:15pm – 2:45pm	S	Effective Manager =YOU! <i>Speakers: Katie Phillips</i> <i>Sponsors: Acorn Naturalists</i> You were born to be a leader. It is your passion to take the knowledge and experience you have gained and share it with others. Together, let's explore management tips to make you the most effective team lead.	Virtual Live
3:00pm – 4:00pm	E	Art, Literature, and EE...OH MY! Thinking outside the STEM box. <i>Speakers: Robert Gay, Alice Corcoran</i> <i>Sponsors: Acorn Naturalists</i> Environmental education has traditionally been heavy in the sciences, but not all learners are receptive to or interested in the sciences. Making EE accesible to all needs to include standards-based learning in subjects such as Art and Literature.	Virtual Live
3:00pm – 4:00pm	E	Integrating Mindfulness in Place-Based Learning: Techniques for Increased Comprehension, Connectivity, and Inclusivity <i>Speakers: Lizzy Bauer</i> <i>Sponsors: Aurora Water</i> This presentation discusses new approaches to education through place-based observational learning techniques. Emphasizing the values of mindfulness can enhance student comprehension of natural science and improve relationships with diverse peer groups. Audiences will try activities that invite students to explore both their environment and communities.	Virtual Live