

# LEX 2019

LEXINGTON, KENTUCKY



In partnership with

## 48<sup>TH</sup> Annual Conference

OCTOBER 16–19

**EDUCATING FOR A JUST  
AND SUSTAINABLE FUTURE**

## 16<sup>TH</sup> Annual Research Symposium

OCTOBER 15–16

[www.naaee.org](http://www.naaee.org)  
[conference@naaee.org](mailto:conference@naaee.org)



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**EDUCATING FOR A JUST AND SUSTAINABLE FUTURE**



NAAEE's 48<sup>TH</sup> annual conference is focused on the many ways that education is helping to create a more just and sustainable future for all. Sessions will focus on the three interwoven pillars of sustainability—social equity, shared prosperity, and environmental integrity—as well as how education can build hope, motivate action, and help achieve the global Sustainable Development Goals championed by the United Nations and leaders in more than 170 countries. The conference will also highlight efforts to ensure that everyone, everywhere, has access to nature and high quality environmental education.

**Come share ideas and explore ways to create a more sustainable future through the great power of environmental education.**

For details and registration information: [www.naaee.org/conference](http://www.naaee.org/conference)

48<sup>TH</sup> Annual Conference  
16<sup>TH</sup> Annual Research Symposium

## Schedule at a Glance

### Monday, October 14

- Research Symposium Workshop\*
- Research Networking Dinner\*

### Tuesday, October 15

- **Research Symposium\***

### Wednesday, October 16

- **Research Symposium** continues
- Pre-conference workshops\* (full day and half day)
- Pre-conference field trips\*
- **Opening Reception**, including **Share Fair**, **Authors' Corner**, and **Exhibit Fair** (starts at 5:00 PM)
- **Conference Opening** with **Keynote Speaker: John Flicker**

### Thursday, October 17

- Concurrent sessions
- **Young Professionals Clinic**
- **Keynote: Mona Chalabi**
- **Exhibit Fair Luncheon** with **Poster Session** and **Affiliates Welcome**
- **Evaluation Clinic**
- **HHMI Movie Night: Our Gorongosa**
- **Bourbon and Brew\***
- Free night: Enjoy Lexington!

### Friday, October 18

- Concurrent sessions
- **Plenary Session: Flash Talks**
- **Exhibit Fair**
- **eePRO Groups Brown Bag Lunch**
- **Kentucky Bourbon and Blues with Live Auction**

### Saturday, October 19

- Concurrent sessions
- **Awards Luncheon**
- **Closing Panel: EE 30 Under 30 Youth Panel**

\*Requires separate registration fee

## An Exciting Lineup of Keynote Speakers

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### Wednesday, October 16



#### John Flicker

President, Prescott College

John Flicker is the President of Prescott College in Prescott, Arizona, a position he has held since 2014. Before Prescott College, he was president of the National Audubon Society in New York City for 15 years. During his tenure at Audubon,

he was best known for creating a network of over 40 Audubon Nature Centers in communities across the country, with many of them located in low-income urban areas. He also led Audubon's efforts to protect critical habitat from the Everglades to the Arctic National Wildlife Refuge.

Prior to leading the Audubon Society, John worked with The Nature Conservancy for over 20 years in various positions including Midwest Regional Attorney, Great Plains Director, Florida State Director, General Counsel, and Executive Vice President in the Conservancy's Arlington, Virginia Headquarters.

John is a former member of the board of directors of the Heinz Center for Science, Economics, and the Environment in Washington, DC, and former founding co-chair of the Blue Sky Funders Forum, a foundation affinity organization dedicated to advancing environmental education. He is currently Chair of the Board of Directors of the George B. Storer Foundation in Jackson, Wyoming.

John grew up on a family dairy farm in Pierz, Minnesota, which his brother still operates. He completed his undergraduate studies at the University of Minnesota and received his Juris Doctorate from William Mitchell College of Law.

### Thursday, October 17



#### Mona Chalabi

Data Editor, *The Guardian*

Mona Chalabi is a journalist who really loves numbers. She is the Data Editor for *The Guardian* where she writes articles, produces documentaries, and illustrates, as well as animates, data. She is also a data journalist for NPR.

After analyzing statistics for the United Nations, Mona saw how important data was, but also how easily it could be used by people with their own specific agendas. Since then, her work for organizations like Transparency International and *The Guardian* has had one goal: to make sure as many people as possible can find and question the data they need to make informed decisions about their lives. She gives speeches and teaches courses on data journalism, and when she can, she illustrates data. Her illustrations were commended by the Royal Statistical Society; they said, "Her deceptively simple graphs are fun and accessible."

Mona also helped create the Emmy-nominated four-part video series, "Vagina Dispatches," which explores the physical, social, and sometimes political dynamics that surround women's bodies. She hosts Vice's television program, "The Business of Life," a new kind of talk show that breaks down the financial machinery behind some of the most important issues of our time. Mona has a master's degree in International Security from the Paris Institute of Political Studies and has worked for FiveThirtyEight, the Bank of England, the Economist Intelligence Unit, and the International Organization for Migration.

Mona lives in New York City. The only thing you need to know about her personal life is that she loves Peter Falk.

#### Choose from a wide variety of concurrent sessions in six strands:

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- Building Leadership for Environmental Literacy
- Connecting with Nature
- Conservation and Environmental Education
- Educating for Sustainable Communities
- Green Schools and Preparing for 21<sup>ST</sup> Century Careers
- Linking Research and Practice to Increase Impact



48<sup>TH</sup> Annual Conference

**Friday, October 18**

## Flash Talks: Educating for a Just and Sustainable Future



**MODERATOR**

**Anupama Joshi**

Executive Director,  
Blue Sky Funders Forum

Anupama Joshi joined Blue Sky Funders Forum as executive director in December 2018. She is an accomplished leader in the nonprofit and social sector in the United States and abroad. She was previously executive director of the National Farm to School Network, which she co-founded in 2007, building a movement to incorporate local procurement, gardens, and food and farm education in schools and early care sites across the United States. She has excelled in developing policies, programs and partnerships; fundraising; and managing organizations through phases of growth and change. Anupama is a firm believer in the power of networks and collaboration to enable lasting change, and has embodied that throughout her career. She is co-author of *Food Justice* (MIT Press, 2010), developed "Evaluation for Transformation"—a pioneering cross-sector framework for farm to school research and evaluation, and regularly speaks at national and international events. She has advised the United States Department of Agriculture on the Farm to School Census, and served on the board of directors for FoodCorps and the Community Alliance with Family Farmers. Anupama currently serves on the board of directors for the Farmers Market Coalition and provides mentorship to emerging leaders through the Community Food Systems Mentorship Program. She is a mom, loves to travel and cook, and currently lives in Cary, North Carolina.



**Kathy Abusow**

President and CEO,  
SFI Inc.

Kathy Abusow is President and CEO of SFI Inc., a nonprofit sustainability leader dedicated to future forests. Under Kathy's leadership, SFI has evolved into a solutions-oriented sustainability organization that advances sustainable forestry through its work across four key pillars: standards, conservation, community, and education. The creation of SFI's education pillar and the acquisition of Project Learning Tree (PLT), an award-winning

program that educates teachers and youth about forests and the environment, is an important part of this strategy. PLT is SFI's signature education initiative, a true North American environmental education program with an active network across the United States, Canada, and Mexico.

Under Kathy's leadership, forests certified to the SFI® Forest Management Standard have grown to more than 300 million acres. She has created or expanded initiatives such as the SFI Conservation and Community Grants Program, signed MOUs with Habitat for Humanity International and Habitat for Humanity Canada focused on building sustainable housing, and supported Habitat's Indigenous Housing Program.

Kathy is a strong voice for diversity, equity, and inclusion, seen in the gender balance of SFI's team and her work as a mentor to other women in the forestry sector. Kathy is a founding member of Nature Canada's Women for Nature Initiative, the Habitat for Humanity of Greater Ottawa's Women Build Leadership Team, and the National Steering Committee for Gender Equity in Canada's Forest Sector.

She has spoken at international forums including the Greenbuild International Conference "Women in Green Power Breakfast," the Economist's World Forest Summit, the World Business Council for Sustainable Development, Fortune Brainstorm Green, and TEDxWilmington. Kathy has an undergraduate degree from McGill and a graduate degree from Harvard.



**Kevin Butt**

General Manager, Regional  
Environmental Sustainability Director,  
Toyota Motor North America, Inc.

Kevin Butt is the Director of Environmental Sustainability for Toyota's North American Environmental Sustainability Programs. He is responsible for the development of Environmental Sustainability Programs and related Regulatory/Legislative development for all of Toyota's North American operations, and has helped shape sustainability for one of the world's top automakers.

Previously, Kevin served as the general manager/ chief environmental and safety officer for Toyota Motor Engineering & Manufacturing for all of Toyota's manufacturing operations. He also served as the assistant general manager of body production engineering for Toyota Motor Manufacturing North America, Inc.

Kevin serves on several boards including the National Wildlife Habitat Council, Kentucky Fish and Wildlife Foundation, World Wildlife Fund National Council, North American Great Plains Advisory Board, Yellowstone Park's Yellowstone Forever Board, and the National Environmental Education Foundation.

He served on the Association of Fish & Wildlife Agencies' Blue Ribbon Panel on Sustaining America's Diverse Fish and Wildlife Resources, and was given the Toyota Community Star Award for volunteering and giving back to the community in a very high standard.

Kevin has a Bachelor of Science degree in Environmental Science from Georgetown College.

*More flash talks to be announced*

## Saturday, October 19

### EE 30 Under 30 Honorees

48<sup>TH</sup> Annual Conference

The conference culminates with our annual awards luncheon along with a panel of inspirational young leaders at the forefront of environmental change.



# 16<sup>TH</sup> Annual Research Symposium

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OCTOBER 15-16



**NAAEE's Annual Research Symposium** brings together new and experienced researchers from around the globe to explore the current state and future directions of environmental education research and to advance the use of practices proven to be effective. The symposium fosters dialogue and collaboration among members of the EE research field, including researchers, policy makers, and practitioners at all stages of their careers. Participants can also meet with colleagues and mentors to discuss publishing and career advice, and issues and concerns in the world of research.

The 2019 symposium addresses the overall conference theme, Educating for a Just and Sustainable Future, and sessions are organized around two areas of discussion:

- 1) **EE Research Processes:** Sessions in this track will share knowledge and new directions in research processes, to build our capacity and expertise as a research field.
- 2) **EE Research Impacts:** These sessions facilitate collaborative conversations on, and contributions to, increasing impacts of our research field in relation to EE policy and practice, locally, nationally, and globally.



2018 CONFERENCE PARTICIPANT



*Loved it. My first time attending (finally after 20 years in the field). I can't wait for next year. The keynote presenters were all amazing. Each one was valuable and a major part of the learning and inspiration of the conference for me. Especially the 30 Under 30 panel—wow—those folks will give you some hope.*



## Research Symposium Keynote Speakers

16<sup>TH</sup> Annual  
Research  
Symposium



**Oren Pizmony-Levy**, is an Associate Professor in the Department of International and Transcultural Studies at Teachers College, Columbia University. He received his Ph.D. from the Department of Sociology and the Department of Educational Leadership and Policy Studies at Indiana University in 2013. He grew up in Eilat, Israel and attended Tel-Aviv University for BA and MA degrees. Prior to graduate school in the US, Oren worked in the Education Department of the Society for the Protection of Nature in Israel (NGO) and served as the research coordinator at the Israeli Gay Youth Organization. Oren's research interests center on analysis of educational movements such as accountability (i.e., international assessment of student achievement), environmental and sustainability education, and sexuality education. He examines these cases in a comparative or cross-national research design using quantitative and qualitative methods, and social network analysis. Oren is co-leading the Teachers College Initiative for Sustainable Futures, which champions access to education that promotes learning, awareness, attitudes, and the skills needed to work individually and collectively in order to achieve a sustainable, regenerating world.



**Nicole Ardoin, PhD**, and the scholars in her Stanford Social Ecology Lab group, research opportunities to engage individuals and communities in sustained pro-environmental practices over time. They consider the role of connection to place and environmental learning in everyday life in sparking, supporting, and maintaining those practices. Nicole has a joint appointment in the Stanford Woods Institute for the Environment and the Graduate School of Education. She is the inaugural Emmett Family Faculty Scholar in the School of Earth, Energy, and Environmental Sciences and the Sykes Family Director of the Emmett Interdisciplinary Program in Environment and Resources. On campus, she is an advisor for the Haas Center for Public Service, the Jasper Ridge Biological Station, and the John Gardner Center for Youth and their Communities. Off campus, Nicole is an Associate Editor of *Environmental Education Research*, and a consulting editor for the

*Journal of Environmental Education and Children, Youth, and Environments*. She is a trustee of the George B. Storer Foundation and an advisor to the Blue Sky Funders Forum, the North American Association for Environmental Education, NatureBridge, Project Learning Tree, the Student Conservation Association, and Teton Science Schools. Nicole has a PhD in Social Ecology from the Yale School of Forestry & Environmental Studies.



**Carolyn Finney, PhD**, is a storyteller, author and a cultural geographer. She explores how issues of difference impact participation in decision-making processes designed to address environmental issues. More broadly she likes to trouble our theoretical and methodological edges that shape knowledge production and determine whose knowledge counts. Along with public speaking, writing, consulting and teaching, Carolyn has held faculty positions at Wellesley College, the University of California, Berkeley and the University of Kentucky. She has been a Fulbright Scholar, a Canon National Parks Science Scholar and received a Mellon Postdoctoral Fellowship in Environmental Studies. She has served on the US National Parks Advisory Board for eight years, which assists the National Park Service in engaging in relations of reciprocity with diverse communities. Carolyn has been interviewed by media outlets including NPR, Sierra Club, Boston Globe, and National Geographic, and has written op-eds for *Outside Magazine* and *Newsweek*. Her first book, *Black Faces, White Spaces: Reimagining the Relationship of African Americans to the Great Outdoors* was released in 2014 (UNC Press). The aim of her work is to develop greater cultural competency within environmental organizations and institutions, challenge media outlets on their representation of difference, and increase awareness of how privilege shapes who gets to speak to environmental issues and determine policy and action.



2018 CONFERENCE PARTICIPANT

*In all my years as an environmental educator, I have never been able to attend this conference. I've attended others, local ones, smaller ones, and this was really astounding. Great information, great presenters, great resources. Thank you.*

OPTIONAL

## Pre-Symposium Events for Research Symposium Participants

16<sup>th</sup> Annual Research Symposium

**Monday, October 14**

EE RESEARCH FIELD SESSION

### Working For/Towards Justice and Sustainability in EE Research

Monday, October 14, 2:00 PM-5:00 PM

Jim Embry (Lexington resident, ee360 Community Fellow, and founder of the Sustainable Communities Network) and Olivia Aguilar (Associate Professor of Environmental Studies at Denison University) will guide participants through a walk of downtown Lexington visiting gardens and cultural heritage sites attending to issues of justice and sustainability. Local practitioners and researchers will join us along the way to encourage thoughtful dialogue around what it means to do research for and towards justice and sustainability. The workshop will culminate in a facilitated discussion that asks participants to identify the multiple ways and contexts in which we can attend to issues of justice and sustainability in EE research. This optional event requires separate registration.

### Research Networking Dinner

Monday, October 14, 7:00 PM-9:00 PM

Join in on a casual evening of food, fun, and conversation focused on EE research at Zim's Café, a local favorite with a menu inspired by the bounty from Kentucky farms. Diners will include the Research Symposium Co-Chairs, featured panelists, and many other colleagues, friends, and mentors. This optional event requires separate registration.

### Special Events Included with the Research Symposium

16<sup>th</sup> Annual Research Symposium

#### Research Symposium Awards Reception

**Tuesday, October 15**

#### Graduate Student & Early Career Breakfast

**Wednesday, October 16**



### About NAAEE

For nearly five decades, NAAEE has served as the professional association, champion, and backbone organization for the field of environmental education. Dedicated to strengthening the field, we bring the brightest minds together to accelerate environmental literacy and civic engagement through the power of education to create a more equitable and sustainable future for all.

NAAEE's influence stretches across North America and around the world, with members in more than 30 countries. NAAEE and its 56 state, provincial, and regional Affiliate organizations in the United States, Canada, and Mexico have more than 20,000 members. Our members are professionals working across business, government, higher education, formal (K-12) education, nonformal education, early childhood education, science and STEM education, philanthropy, and other sectors of society.

NAAEE also oversees the Natural Start Alliance, focused on early childhood environmental education; serves as the Secretariat of the Global Environmental Education Partnership (GEEP), in partnership with US EPA and EPA Taiwan; and partners with US EPA to help strengthen environmental education and support professional development through the ee360 program.



## Pre-Conference Field Trips

**Wednesday, October 16**

Visit [www.naaee.org/conference](http://www.naaee.org/conference) for more details on field trips.

### **Berea College: Committed to Justice and Environmental Stewardship**

Berea College, the South's first interracial and coeducational college, has a #2 ranked student farm, more than 9,000 forested acres, and an Ecovillage. On this trip, coinciding with Berea's Mountain Day, participants will hike in the forest, learn about horse logging, tour the farm and Ecovillage, and watch local artisans at work—all on an extraordinary campus with a no-tuition promise for all students. Transportation and lunch included.

Time: 8:30 AM-4:30 PM

Location: Berea College, Berea

### **Bluegrass Adventure: Hike, Paddle, and Explore the Kentucky River Palisades**

Join Lexington Parks and Recreation Natural Areas staff for an all-day Kentucky paddle and hike adventure! Participants will begin their day canoeing the beautiful Kentucky River Palisades and then enjoy a guided hike through the Raven Run Nature Sanctuary, a unique, 734-acre site located just outside of Lexington. Transportation, canoe rental, and lunch included.

Time: 8:30 AM-4:30 PM

Location: Raven Run Nature Sanctuary, Lexington

### **Sustainable Lexington: Arboretum to Aquaponics**

Participants will visit the Children's Garden and Home Demonstration Garden at the Arboretum, a 100-acre green space on the University of Kentucky campus. Then, at FoodChain, a nonprofit dedicated to sustainable food systems, the group will tour the commercial-scale indoor aquaponics farm, which grows tilapia and greens, and the Teaching and Processing Kitchen, which provides cooking classes for youth and families. Transportation included.

Time: 8:30 AM-1:30 PM

Locations: State Botanical Garden of Kentucky and Food Chain, Lexington

## Pre-Conference Workshops

**Wednesday, October 16**

Visit [www.naaee.org/conference](http://www.naaee.org/conference) for workshop descriptions and prices.

### Full Day Workshops

- NAAEE Affiliates Workshop
- The Road to NAAEE Higher Education Accreditation: A Map for Success
- Train-the-Trainer Workshop: NAAEE's Community Engagement Guidelines for Excellence

### Morning Workshops

- Building Inclusion by Exploring White Fragility and Emotional Intelligence
- Designing for Change: Connecting Environmental Education Research and Practice
- Facilitating Professional Learning Using FieldScope and Citizen Science Data
- Washington ClimeTime: Building Statewide Educator Climate Science Professional Learning Capacity
- Where Civic Experience and Environmental Education Connect

### Afternoon Workshops

- Backyard Wilderness Bioblitz
- Behavior Change: Fostering Action for Sustainability
- It's Our Air! Bring the Science of Air Pollution to Life!
- Introducing the Newly Revised K-12 Environmental Education: Guidelines for Excellence
- Skill Building for Equity and Inclusion in the Conservation Field



Children's Garden and Home Demonstration Garden at the Arboretum, University of Kentucky



## Conference Opportunities

Sign up for these exciting conference opportunities when you register for the conference. Space is limited and advanced registration is required for these events.

### Wednesday, October 16

#### Share Fair

At the Share Fair, nonprofit organizations can highlight their successful programs and inspiring ideas through tabletop displays and engaging conversations. This event will be held during the opening reception on Wednesday evening from 5:00 PM to 6:00 PM. Purchase your table by the August 23 early bird deadline to be listed in the conference program.

#### Authors' Corner

Would you like to share your latest works with conference participants? Authors can interact with conference attendees and promote, sign, and sell their publications in the Author's Corner. This event will be held during the opening reception on Wednesday evening from 5:00 PM to 6:00 PM. Purchase your table by the August 23 early bird deadline to be listed in the conference program.

### Thursday, October 17

#### HHMI Movie Night: *Our Gorongosa*



Join HHMI Tangled Bank Studios for movie night, featuring *Our Gorongosa: A Park for the People*, a film that explores a new vision for conservation in Mozambique that benefits both the

animals in the park and the people living around them, especially girls and women. Enjoy light hors d'oeuvres, the screening, and Q&A with special guests.

#### Bourbon & Brew

What better way to meet new colleagues than to spend your open evening networking over a few drinks? Sign up for Bourbon & Brew and visit three nearby Lexington nightspots to enjoy Kentucky bourbon, beer, light dinner, and great conversation. The venues selected are local favorites; some emphasize locally sourced ingredients. Must be 21.



### Friday, October 18

#### Annual Celebration and Live Auction

## Kentucky

#### BOURBON & BLUES



Get into the Kentucky spirit at this fun evening of networking with colleagues and helping to support the field of environmental education. Enjoy tasty Kentucky-influenced hors d'oeuvres, sample Kentucky bourbon, create your own derby hat, and dance to a great foot-stomping local band. Also take part in our annual **William B. Stapp Commemorative Auction** to help raise funds for NAAEE scholarships and professional learning opportunities. Come bid on must-have treasures you didn't even know you were looking for—all for a great cause!

#### Auction Donations Needed

Our annual Stapp Scholarship Auction helps support NAAEE's student scholarship fund. We welcome your donations; the more great items we have to auction off, the more students we can help support. Check our website for information about bringing or shipping your donations to Lexington.

#### Want to Volunteer?

Volunteers have two options for reducing conference registration rates: work a four-hour shift and attend the rest of that day for free (Thursday or Friday only), or volunteer for ten hours over the course of the conference and earn free registration. Meals are not included but can be purchased separately. Interested? Contact us at [conference@naaee.org](mailto:conference@naaee.org). Volunteer registration opens in July.

#### Reducing Our Carbon Footprint

NAAEE is working with Schneider Electric to reduce the environmental impact of our conference. You can easily purchase verified emission reductions (VERs) through your conference registration. This voluntary effort helps balance the carbon dioxide emissions associated with your travel to the conference and use of resources during your stay in Lexington. Schneider Electric supports a variety of domestic and international projects that conform to leading standards.





## Conference Venue



### Lexington Convention Center

430 West Vine Street, Lexington, KY 40507

### Housing

NAAEE is holding room blocks at Hyatt Regency Lexington and the Hilton Lexington Downtown. Both hotels are immediately adjacent to the convention center. For special conference pricing, you must book by September 21, 2019, using the online links below or by calling and identifying yourself as part of the NAAEE Conference. Room blocks are limited; we recommend booking early.

#### Hyatt Regency Lexington

401 West High Street

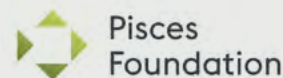
<https://www.hyatt.com/en-US/group-booking/LEXRL/G-NAAE>  
(859) 253-1234

#### Hilton Lexington Downtown

369 West Vine Street

<https://www.hilton.com/en/hi/groups/personalized/L/LEXDTHF-NAAEE-20191012/index.jhtml>  
(859) 231-9000

There is more information about hotel reservations at [www.naaee.org/conference](http://www.naaee.org/conference).



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Check our website for the full list of sponsors.



[naaee.org](http://naaee.org)