Kentucky Academy of Science Amanda Fuller, Executive Director Louisville, KY 40201 (859) 227-2837 executivedirector@kyscience.org

## **Calendar of Events**

June 2, 2025

Bench Talk: The Week in Science Podcast 106.5 FM or online at https://www.forwardradio.org/bench-talk

07:30 PM - 08:00 PM EST

Forward Radio,

This is a weekly radio show & podcast produced by a team of KAS members & volunteers - catch it every Mon 7:30pm, Tue 11:30am, Wed 7:30am at forwardradio.org or at 106.5 FM in Louisville

June 4, 2025

### Union of Concerned Scientists MindLab, a weekly mindfulness space

11:30 AM - 12:00 PM EST

In honor of National Mental Health Awareness Month, the Union of Concerned Scientists and our partners at the Environmental Protection Network are excited to launch MindLab, a weekly mindfulness space designed to support well-being of scientists and those who advance science.

In this time of heightened uncertainty, political pressure, and burnout, MindLab offers practical, science-based techniques to help scientists and science advocates to manage stress, regulate emotions, and navigate uncertainty with greater clarity and calm.

MindLab: Weekly Mindfulness Sessions

Wednesdays 11:30 a.m. – 12:00 p.m. ET (Recurring weekly on Wednesdays at 11:30am ET through the end of October 2025)

Register for the sessions today.

Each 30-minute session will include a quick dive into the science of mindfulness; a short, guided mindfulness practice; and Q&A if time allows. Sessions are organized by Dr. Lena Adams Kim, who spent more than 15 years working for the US Environmental Protection Agency and has a PhD in educational psychology.

These sessions are open to all scientists, public servants, and science supporters. You do not need to attend every session in order to register.

June 9, 2025

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Hosted by Dave Robinson, Amanda Fuller, Scott Miller, Leslie Moise, Ashley Best, Trent Garrison, Jon Dixon and the rest of the Bench Talk Team.

June 11, 2025

#### **KAS Science Policy Committee meeting**

Virtual

12:30 PM - 01:30 PM EST

Rob Weber,

policy@kyscience.org

This committee works on various initiatives advancing scientifically sound public policy in Kentucky. Join us! Email KAS Science Policy Specialist Madison Flory for meeting details

June 11, 2025

# Union of Concerned Scientists MindLab, a weekly mindfulness space 11:30 AM - 12:00 PM EST

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June 11, 2025

Datacenter Impacts on Municipal Energy, Water, and Air Systems- webinar from AAAS EPI Ce 02:00 PM - 03:00 PM EST

The American Association for the Advancement of Science's (AAAS) Center for Scientific Evidence in Public Issues (EPI Center), in partnership with the National League of Cities (NLC), invites you to attend a webinar to learn about the energy and water requirements of AI datacenters, and discuss solutions and technological innovations that can benefit communities hosting these datacenters.

Datacenter Impacts on Municipal Energy, Water, and Air Systems

Moderator:

Arti Garg

Chief Technologist, AVEVA, Chair IEEE Environmental Impacts of AI Working Group

Speaker:

Shaolei Ren

Associate Professor of Electrical and Computer Engineering at the University of California, Riverside

Energy use by AI is expected to triple in just the next few years. Local governments are facing important decisions about how to manage the growing construction of AI datacenters in their communities and what their energy and water needs mean for local electricity grids, freshwater resources, local economies, and neighborhoods. What are the benefits of datacenter construction near your city? What are the drawbacks?

June 12, 2025

#### **UK Sky Talk**

See website for details

Different program each month- start time varies seasonally More information here: https://observatory.as.uky.edu/skytalk

June 16, 2025

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June 18, 2025

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June 23, 2025

#### **KAS Education & Engagement Committee**

10:00 AM - 11:00 AM EST

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June 23, 2025

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June 25, 2025

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July 2, 2025

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July 10, 2025

#### **UK Sky Talk**

See website for details

Different program each month- start time varies seasonally More information here: https://observatory.as.uky.edu/skytalk July 14, 2025 - July 15, 2025

#### **Teach Climate Network Summer Institute for Teachers**

See website for details

Teach Climate Network Summer Institute
"Inspiring Hope, Leading Change"

#### Register Here

Looking for a way to get active in the climate community—or support those who are? Searching for resources and tips for teaching climate change? Come to the Teach Climate Network Summer Institute this July, where educators are celebrated and their roles as community change makers are valued.

The Summer Institute is a virtual, three-day conference focused on climate change education. At the Summer Institute, we have a bit of something for everyone, from the seasoned climate educators looking for strategies to engage deeply in civic action, to the climate curious seeking to dip their toe into climate change science. Attendees will create a personalized agenda by selecting from 30+ interactive workshops, chat with other teachers and non-formal educators on our discussion boards, and get access to dozens of trusted instructional materials to boost their teaching experiences. Help us get the word out! Know someone who should be part of this? Share this opportunity widely—we're building a community that learns, acts, and grows together.

Registration \$250
July 14th and 15th
Virtual
Plus one regional cohort day on July 16th or 17th
Scholarships Available
Graduate Credit Available
20 Hours of Continuing Education

"I have been trying to reflect on everything that I took in during the Institute and it is so overwhelming in the best way. I have big ideas on how I want to change climate education in my district and the Institute helped to shape some of those ideas and plans I have."

— 2024 Summer Institute Attendee

#### Concurrent Sessions

With leaders from all across North America presenting and attending, the Institute is flooded with inspiration, knowledge, and critical discussion. Speakers at the Institute host 30+ interactive sessions ranging from 60 minutes to 2 hours, featuring the best examples of climate change education. Sessions are designed to be hands-on and practice-focused with tips, tools, and strategies that can be applied today!

#### Case Study Workshops

Wonder how that school got support for a climate action project? Or when that teacher fit climate change into their curriculum? At the Institute, attendees can hear from people doing the work and participate in case study workshops designed to highlight and foster discussion about the ins and outs of climate change action and education in real-world settings.

#### Off-Screen Experiences

Although this event is virtual, we find time to explore the outdoors and connect with nature! Using Climate Generation's Field Activity, attendees can engage in critical reflection on local climate solutions, practice their writing skills, and take a walk around their neighborhood. Experience this and other activities at the Institute!

#### Resource Sharing

Resources, resources, resources. You want them. We have them! Through the Summer Institute, activities, lessons, curriculum, and other teaching materials are gathered and

stored in a Resource Hub that's available to attendees all year. This is a great tool to help you update your collection and refer back to throughout the year as you plan.

Joy

We want to make this event a celebration! Join us for the raffles, bingo, trivia, and positive stories of powerful work happening all across North America!

July 26, 2025

# Raisin? Hellbenders on the River: Concert for Conservation 03:00 PM - 09:00 PM EST

Join the Thomas More University Biology Field Station for the second annual "Raisin' Hellbenders on the River: Concert for Conservation" on Saturday, July 26 from 3-9 PM at the Field Station (8309 Mary Ingles Hwy, California, KY 41007).

The day will have live bluegrass music, lab tours (where you can meet hellbenders—north America's largest amphibian!), free kayak rentals, food trucks, and MadTree beverages. This day of fun and fellowship on the Ohio River supports the Field Station's conservation and outreach programs. Purchase tickets online at tmuky.us/concertrsvp. This event is open to the public and serves as a great way for folks to learn more about our research, conservation, and education! Contact Molly Williams, Field Station Manager, at williamsm@thomasmore.edu, for any questions.

July 28, 2025

#### **KAS Education & Engagement Committee**

10:00 AM - 11:00 AM EST

This committee works on initiatives advancing science education, science literacy and community engagement. The group meets 4th Mondays of the month at 10am ET. Join us! Email KAS Executive Director Amanda Fuller for details

October 4, 2025 - October 7, 2025 **American Institute of Professional Geologists Annual Meeting** 

See website for details

October 23, 2025

**Tri-State STEM Conference** 

08:00 AM - 03:30 PM EST

at Northern Kentucky University, Student Union Ballroom

Join fellow P-12 educators from the tri-state and beyond to explore STEM, STEAM, and

STREAM education instruction, technology, and cutting edge techniques.

Discover how you can become the catalyst for change and develop future STEM talent!

What is it?

Professional development (PD) for P-12 educators

Who should attend? Pre-service Teachers

Teachers

School Administrators Instructional Coaches

https://www.nku.edu/academics/artsci/about/centers/cinsam/p12teachers/stem-conferen

ce.html

November 13, 2025 - November 15, 2025 **Kentucky Psychological Association Annual Conference** 

See website for details

Lexington, KY

Details

April 10, 2026 - April 11, 2026 Mathematical Association of America (KY Chapter) Annual Meeting

See website for schedule Thomas More University

Find details here:

http://sections.maa.org/kentucky/