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

# **Calendar of Events**

October 15, 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.

October 16, 2025

# Science Comedy Night: Heisenbourban Uncertainty edition

07:00 PM - 09:00 PM EST

Gravely Brewery (514 Baxter Avenue) Thursday, October 16 Show at 7pm (Doors 6pm) Tickets (\$10

online): https://www.eventbrite.com/e/science-comedy-night-heisenbourbon-uncertainty-

edition-tickets-1789096990259

FB link: https://www.facebook.com/events/827979806459859

I am a standup comedian from Washington DC where I produce a "Science Comedy Night" event. I'm bringing the critically acclaimed stand-up event to Louisville for the first time at Gravely Brewery for one night only on Oct. 16th.

My set has a lot of fun jokes (and funny PPTs!) where I talk about my life in science, job at NASA, and nerdy upbringing as an Indian-American in West Virginia. It's a unique combination and the reason that Thrillist magazine named me one of the "Best Undiscovered Comedians in the US" and underlies my TEDx talk about combining humor and science. I perform for science groups around the country, and they really enjoy it! I'll be joined by great local nerdy comedians.

This show will be raising money for the Linda Norgrove Foundation, which funds surgeries for women in Afghanistan. This is why I'm very keen on getting people out! I'm also running the half marathon that weekend to raise money for the organization as well.

Kasha Patel Science Comedian Youtube: @kashablanca | IG: @kashablanca www.kashapatel.com

October 20, 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

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

October 22, 2025

# Union of Concerned Scientists MindLab, a weekly mindfulness space

11:30 AM - 12:00 PM EST

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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-conference.html

October 23, 2025

# Phil Sharp documentary, Cracking the Code- 2 screenings in Louisville and Lexington

Louisville 6pm, Lexington 7:15pm

Special Invitation to New Documentary Screening

Check out the new documentary about Kentucky's own Dr. Philip Sharp that premiers this month. Cracking the Code: Phil Sharp and the Biotech Revolution is a groundbreaking look at Phil Sharp's rise from being a rural Kentucky farm boy who battled dyslexia to Nobel Prize-winning scientist. Narrated by Mark Ruffalo with insights from Walter Isaacson, Cracking the Code: Phil Sharp and the Biotech Revolution reveals how Sharp's RNA discovery transformed biology and launched the biotechnology revolution leading to life-saving treatments for millions.

Oct 23, 6 pm

Speed Art Museum, Louisville, KY. Presented by KY INBRE.

Oct 23, 7:15 pm

Kentucky Theater, Lexington, KY, Presented by UK.

Outside of Kentucky? Check out all of the upcoming screenings around the country here.

If you can't make it to an in-person screening, Cracking the Code began to air on PBS Independent Lens on Oct 6.

October 24, 2025

The History of fossils and their discovery in the Cincinnati Arch Region of Kentucky, Ohio, an 07:30 PM - 08:30 PM EST

Cameron Schwalbach - Paleontology Collections Manager, Cincinnati Museum Center

Bio: Cameron Schwalbach was born and raised in rural Ohio, outside of Cincinnati, where he developed a love of fossils and the natural world at an early age. He holds a Bachelor of Science in Geology from the University of Cincinnati, as well as a Master of Science in Geology, completing a thesis on the stratigraphy and paleoecology within the Upper Ordovician Waynesville Formation of the Cincinnati Arch.

Cameron has over a decade of experience working directly with the paleontology collections at the Geier Collections and Research facility of the Cincinnati Museum Center, first as a volunteer, then as an intern, and finally as the Paleontology Collections Manager. In his current position, Cameron maintains and organizes the paleontology collection, facilitates and performs research, executes field excursions, prepares fossils, provides education and outreach, assists with exhibit development, and anything else fossil related.

Location:

Lexington, Kentucky, Mines and Minerals Resources Building, Room 101, Rose Street, UK Campus.

October 27, 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

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

October 29, 2025

# Union of Concerned Scientists MindLab, a weekly mindfulness space

11:30 AM - 12:00 PM EST

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

November 3, 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

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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.

November 5, 2025 - November 6, 2025

# Intensive Science Policy Writing Course from National Science Policy Network 12:00 PM - 04:00 PM EST

Intensive Science Policy Writing Course

Option 1: November 5 & 6 from 12 pm - 2 pm Eastern Time Option 2: November 8 from 12 pm - 4 pm Eastern Time

November 7, 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 1st Fridays of the month at 10am ET. Join us! Email KAS Executive Director Amanda Fuller for details

November 7, 2025

# **Book Panel Event, Cancer in Appalachia: A Collection of Youth-told Stories, Volume Two** 01:00 PM - 03:00 PM EST

Cancer in Appalachia: A Collection of Youth-told Stories, Volume Two A new collection features fictional short stories and poems by high school and undergraduate students from Appalachian Kentucky who participate in the Markey Cancer Center's Appalachian Career Training in Oncology (ACTION) program.

Details about the book

On Nov. 7 from 1-3 p.m., a book panel event in the Great Hall at UK's Special Collections Research Center will feature four student authors — Caylee Caudill, Tessa Goble, Kameron Jackson and Matthew Sanders — who will read sections of their stories and answer questions. UK students, faculty and staff along with community members are welcome to attend this free event to learn about the students' perspectives on the cancer crisis in Appalachian Kentucky and about their writing process.

November 7, 2025 - November 8, 2025

# **Kentucky Science Teachers Association Annual Conference**

See website for details

Beyond Boundaries: Expanding Horizons in Science Education Redefining What's Possible for Educators and Learners

Mark your calendars for November 7–8, 2025, and join us at the Carl D. Perkins Conference Center at Eastern Kentucky University in Richmond, KY, for an inspiring event that pushes the limits of traditional science education.

This year's theme, Beyond Boundaries, invites educators to explore innovative approaches that inspire creativity, foster curiosity, and prepare students for a rapidly changing world. Science education is most impactful when it reaches beyond classroom walls, disciplinary lines, and conventional methods. Together, we'll break through barriers and embrace new possibilities to transform how science is taught and learned. What to Expect at the Conference:

Innovative Approaches to Teaching – Discover creative techniques to make science more engaging, relevant, and accessible for learners of all backgrounds.

Interdisciplinary Exploration – Learn how integrating STEM with art, humanities, and social sciences can deepen understanding and spark innovation.

Global and Local Connections – Connect students to real-world challenges and global perspectives through partnerships with organizations and industries.

Technology as a Game-Changer – Explore cutting-edge technologies like AI, virtual reality, and augmented reality that revolutionize science education.

This is an opportunity to expand your horizons, embrace bold ideas, and inspire the next generation to think without limits. Use this template to Make Your Case to Attend to your administrators! We can't wait to see you in Richmond this November!

Register Now!

November 7, 2025 - November 8, 2025

# **Geological Society of Kentucky Annual Fieldtrip and Banquet**

\*Please inquire with organizers regarding start and end time\*
Banquet and Meeting, 7 pm, November 7 at the Nelson County Extension, 317 S. Third
St., Bardstown KY 40004

Fieldtrip November 8; leaders Frank Ettensohn and Steve Greb Will meet 8 am at the McDonald's at the Lebanon Junction Pilot Gas Station, I -65, Exit 105

Trip Title; "Geology of Muldraugh's Hill along the Eastern Segment of the Joe Prather Highwau (KY 313) in West-Central Kentucky"

Trip Features: Lower through Middle Mississippian rocks of the Borden, Harrodsburg, Salem, and St. Louis Formations: clastic to carbonate transitions; fossil collecting; large, mostly unweathered exposures; new geology and physiography.

If interested in attending the fieldtrip and/or the banquet, please email Dan Phelps at edrioasteroid@msm.com

This will help us establish a cost and plan accordingly

If attending the banquet and you have a food allergy, let Dan know

November 8, 2025

# Intensive Science Policy Writing Course from National Science Policy Network 12:00 PM - 04:00 PM EST

Intensive Science Policy Writing Course

Option 1: November 5 & 6 from 12 pm - 2 pm Eastern Time Option 2: November 8 from 12 pm - 4 pm Eastern Time November 8, 2025

# 2025 KY INBRE NIH R15/R16 Virtual Grant Writing Workshop

See website for details

KY INBRE will again offer an intensive workshop on the development of NIH R15 and R16 proposals on Sat, Nov 8. Nearly all primarily undergraduate institutions in Kentucky are eligible for these awards.

Workshop will cover all aspects of writing a successful NIH proposal.

- Faculty with little or no experience in writing R15 or R16 proposals should plan to participate in all sessions.
- Those with prior NIH grant writing experience may choose to participate in only the more advanced sessions.

The workshop will be conducted via Zoom and is free and open to interested faculty at all Kentucky public and private institutions.

This workshop is required to be eligible to apply for KY INBRE research grants.

Register by Mon, Nov 3. More/register

https://www.kyinbre.org/resources/grant-writing-resources/ky-inbre-grant-writing-workshop

November 10, 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

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November 12, 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

November 13, 2025 - November 15, 2025

# **Kentucky Psychological Association Annual Conference**

See website for details

Lexington, KY

Details

November 13, 2025

**Kentucky Association for Environmental Education Annual Conference** 

- November 14, 2025 See website for details

Owensboro, KY Details here:

https://www.kaee.org/conference

November 13, 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

November 17, 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

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volunteers - catch it every Mon 7:30pm, Tue 11:30am, Wed 7:30am at forwardradio.org

or at 106.5 FM in Louisville

Hosted by Dave Robinson, Amanda Fuller, Scott Miller, Leslie Moise, Ashley Best, Trent

Garrison, Jon Dixon and the rest of the Bench Talk Team.

November 21, 2025

**KAS Annual Meeting** 

- November 22, 2025

See website for schedule

Join us for Kentucky's biggest science event of the year.

University of Louisville hosts the 2025 meeting

Details and Registration

November 24, 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

December 2, 2025 - December 3, 2025

# **Habitat Management Symposium**

09:00 AM - 04:00 PM EST

Registration is now open!

We're excited to announce that registration is officially open for the 2025 Habitat Symposium, hosted by Kentucky State University's Forestry and Natural Resources Program! Mark your calendars for December 2–3 and join us at the Harold R. Benson Research and Demonstration Farm in Frankfort, KY for two days of learning, networking, and collaboration.

This year's symposium will bring together professionals, researchers, land managers, and students to share projects and provide expert advice in habitat restoration and natural areas management, including keynote speakers from the Southeastern Grasslands Institute (SGI).

We're also thrilled to announce that KAEE, in partnership with the planning committee, will be awarding two \$2,500 scholarships in November to students pursuing careers in natural resources. We can't wait to recognize the recipients at this year's symposium! New this year: we're introducing an evening networking social, where attendees will have an opportunity to connect with others in the field, share ideas, collaborate, and eat some good food!

Registration details and additional information:

Location:

Kentucky State University

Harold R. Benson Research and Demonstration Farm

1525 Mills Ln.

Frankfort, KY 40601

https://maps.app.goo.gl/rHZtpM3CnQs5uQrWA

38.11691161299076, -84.887747814294

 Date:
 December 2nd & 3rd

 Time:
 9:00 am - 4:00 pm ET

Cost: \$50 2-day registration, \$30 1-day registration, student registration and

pricing available.

Lunch: Lunch provided both days, light breakfast and coffee included. There

will also be a light dinner provided at the social.

Register now at: https://www.kaee.org/ksu-symposium or the scan the QR code below.

December 5, 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 1st Fridays of the month at 10am ET. Join us! Email KAS Executive Director Amanda Fuller for details

December 10, 2025

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

Virtual

12:30 PM - 01:30 PM EST

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December 11, 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

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/