

Calendar of Events

April 22, 2024

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 Communications & Policy Director Rob Weber for meeting details

April 22, 2024

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](https://www.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.

April 25, 2024

Film Screening: This is the Ohio

See website for details

April 26, 2024

The Evolution of Nautiloid and Ammonoid Cephalopod

07:30 PM - 08:30 PM EST

The Kentucky Paleontological Society (KPS) monthly meeting

Lexington, Kentucky, Mines and Minerals Resources Building, Room 101, Rose Street, UK Campus. PLEASE PRACTICE SOCIAL DISTANCING.

SPEAKER- Dan Phelps, President, KPS

April 27, 2024

Climate Change in the High School Physics Classroom

11:00 AM - 12:00 PM EST

Climate Change in the High School Physics Classroom Talk Series: Talk #3:

Sat. April 27 at 8am PDT/Arizona time (11am EDT)

Presenter: Ms. Vandana Singh, Professor of Physics and Environment, Framingham State University

Talk Title: Beyond the Greenhouse Effect: Climate Change and Social Justice

Free; public invited. Via Zoom.

Register at this URL: bit.ly/polstclimate

(Or at:

docs.google.com/forms/d/e/1FAIpQLScZADeBVRoB42y6lRen8Vn-_ZTI_EAj1OUYxCi3FGNzowTW5w/viewform)

All are invited to contribute by asking questions or sharing their ideas. Also, a follow-up 'Coffee Hour' will be on THURSDAY, MAY 2, at 3pm PDT/AZ time (6pm EDT) via Zoom. Vandana will be there, to go deeper.

Summary: Climate change is part of a complex of global social-environmental problems that pose an existential threat to humanity and the biosphere. Unfortunately, we also live in an age of massive greenwashing, without good evaluative frameworks for so-called solutions. It is imperative that our students are able to think critically and ethically about climate change and climate solutions so that they can be inspired to take wise action.

Yet, scholars agree, broadly speaking, that mainstream education has failed us. An important reason for this is that the climate problem transcends conventional educational frameworks. It is a richly complex problem that spans large scales of space and time, it is inherently interdisciplinary and it is centrally concerned with issues of justice and equity. How to embrace these essential aspects despite our siloed education system? I'll describe development of a justice-centered transdisciplinary pedagogy of climate change in the context of a general physics classroom in which stories serve as jump-off points for explorations at the intersection of science, society and justice.

Bio: Vandana Singh is a theoretical particle physicist by training and a professor of physics and environment at Framingham State University. For the past fifteen years she has been working on a re-visioning of the climate crisis at the nexus of science, society and meaningful action, and has developed an always-in-progress transdisciplinary, justice-centered climate pedagogy for her general physics classes that has wide applicability across disciplines.

April 29, 2024

Bench Talk: The Week in Science Podcast

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April 30, 2024

Deadline to Submit an Abstract- NANO + Additive Manufacturing Summit

See website for details

<https://nanoamsummit.com/>

May 6, 2024

Bench Talk: The Week in Science Podcast

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May 8, 2024

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 Communications & Policy Director Rob Weber for meeting details

May 9, 2024

Sharing Our Science: Challenges and Opportunities in Communicating STEM

03:30 PM - 05:00 PM EST

All are welcome - this event is virtual!

Dr. Brandon Brown's talk will be followed by a panel discussion. Dr. Brown will be joined by Megan Poole (University of Louisville English department), Lindsay Della (University of Louisville Communication department) and Jessica Gottbrath from the U of L writing center

May 10, 2024

Film Screening: This is the Ohio

See website for details

May 13, 2024

Bench Talk: The Week in Science Podcast

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May 20, 2024

Bench Talk: The Week in Science Podcast

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07:30 PM - 08:00 PM EST

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May 21, 2024

Film Screening: This is the Ohio

See website for details

May 23, 2024

eeHEN (Environmental Education Higher Education Network) Spring Summit

See website for details

Make plans to join us for the eeHEN Spring Summit on May 23 at the KSU Research Farm in Frankfort, KY! Registration is officially open on our site as well as our newest webpage dedicated to the eeHEN: kaee.org/eehen. Registration is free and lunch is provided! You can expect a day filled with opportunities to network, collaborate, learn from, and partner with higher education professionals from across the state.

May 27, 2024

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May 31, 2024

Early Bird Registration Deadline - Biennial Conference on Chemical Education at UK

See website for details

Registration for the Biennial Conference on Chemical Education at the University of Kentucky is now open at <https://bcce.divched.org/>

May 31, 2024

Deadline to Apply - U of L Summer Robotics Accelerator for Ages 17+

May 31 is deadline to apply

June 12, 2024

KAS Science Policy Committee meeting

Virtual

12:30 PM - 01:30 PM EST

Rob Weber,

policy@kyscience.org

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June 24, 2024
- June 26, 2024

The ABC's of Water Quality - free Professional Development for elementary teachers
Thomas More University Biological Field Station

See website for details

Shane Campbell,
campbes@thomasmore.edu.

The Thomas More University Biology Field Station is hosting this event. This opportunity is geared towards elementary grade teachers and is designed to empower them to teach hands-on science to their students. Teachers will experience engaging STEM workshop sessions and produce usable materials for the classroom. Complimentary breakfast and lunch will be provided each day. Registration is open online and potential participants can direct any questions to Shane Campbell at campbes@thomasmore.edu.

July 13, 2024

West Louisville Math & Science Day: Exploring Human Anatomy

Kentucky Center for African American Heritage

1701 W Muhammad Ali Blvd

Louisville, KY

01:00 PM - 04:00 PM EST

info@wlmsp.org

Exploring Human Anatomy will be taking place on Saturday, July 13th and we'd love to see you there!

Students & families can register here:

<https://www.eventbrite.com/e/exploring-human-anatomy-tickets-862524041627>

July 27, 2024

Raisin' Hellbenders on the River - Concert for Conservation

03:00 PM - 09:00 PM EST

July 28, 2024
- August 1, 2024

Biennial Conference on Chemical Education at UK

See websites for details

The Biennial Conference on Chemical Education will be held on the campus of the University of Kentucky on July 28-August 1. Teachers at all levels are encouraged to attend. Abstracts are now being accepted for oral and poster sessions (information at <https://bcce.divched.org/>). We strongly encourage K-12 teachers to submit an abstract so that we have a robust program for teachers at all levels. This conference includes talks on a variety of topics including classroom practices (i.e. sharing things you've done), chemical education research presentation, and workshops to learn new things.

To make it easier for K-12 teachers to attend when PD funds are limited, we have a reduced registration cost of \$100 for all K-12 teachers. More information about registration is available at <https://bcce.divched.org/node/16>

November 8, 2024
- November 9, 2024

Ky Science Teachers Association Annual Conference

Knicely Conference Center

See website for details

November 14, 2024
- November 16, 2024

Ky Psychological Association & Foundation 2024 Annual Convention
See website for details