

STRATEGIC PLAN 2023-2026



KAS

Established 1914

KENTUCKY ACADEMY
OF SCIENCE



Mission:

To catalyze scientific communication and collaboration that will improve research, education, and evidence-based public engagement within the Commonwealth of Kentucky.

Guiding Initiatives & Goals Towards Success

1) Support Scientific Research in Kentucky

Offer opportunities for members and others to communicate research.	Continue to offer grants and awards that support research.	Highlight and publicize member research.	Offer professional development for K-12 teachers that supports student research.	Support equity and inclusion in the practice of research.
---	--	--	--	---

2) Advocate for Support of Evidence-Based & Science-Based Policy

Increase capacity for advocacy.	Develop a charge for the Education and Advocacy Committee.	Develop relationships with elected officials.
---------------------------------	--	---

3) Contribute to improving science education: supporting K-12 science teachers in public schools, pre-service science teachers in their coursework, and recruiting new science educators to the field.

Adopt a pathways model for recruiting educators to the profession.	Explore program models that will effectively engage students and teachers.	Advocate for state policies that support science education and science educators.	Facilitate meaningful connections between science teachers and practicing scientists.
--	--	---	---



Vision:

To engage with professional scientists and community members to voice interests, concerns & opportunities (including industry and research) in support of science.

4) Increase Member Engagement

Recognize volunteer service, recruit new volunteers, and track volunteer hours.	Engage members with regular communications.	Continue cultivating diversity in membership, board representation and attendance at annual meetings	Offer professional development with funding to attend.	Continue supporting connections between members.
---	---	--	--	--

5) Increase Statewide Visibility and Public Engagement

Increase the number of participants and geographic representation in the Junior Academy.	Adopt a pathways model for recruiting future scientists.	Allocate funds for development and execution of a marketing plan.	Communicate science to the general public.
--	--	---	--

6) Celebrate and Grow Impactful Partnerships that Align with the KAS Mission

Renegotiate MOUs with existing partners.	Explore new partnerships.	Establish partnership goals and report on outcomes.
--	---------------------------	---

The following strategic initiatives outline broad approaches to meeting the KAS mission for the next three years. Each initiative includes a list of operational goals that describe specific ways to address the strategic initiatives. More detailed, measurable tasks are included in a companion Task and Progress Spreadsheet. These initiatives are not necessarily ranked in order of priority, though the board may choose to do so later.

These are living documents that should be reviewed and updated as needed, at least every six months. The Vice President of the Board of Directors will be responsible for twice annual strategic plan reviews, establishing committees and other parties responsible for completing tasks, and reporting on overall progress using the Task and Progress spreadsheet. Possible committees include:

• *Strategies to Guide Decision Making* •

- 1) Education and Advocacy
- 2) K-12 Teacher Support
- 3) Public Engagement
- 4) Member Engagement



KAS Values:

- The scientific method.
- Innovation in research.
- Communication of science with the people of Kentucky
- Inclusion and participation of women and diverse underrepresented minority groups in science.

Follow Us on Social Media!

Twitter @kyscientists
 Instagram @kentuckyscience
 Facebook: kyscience

Visit Our Website:
kyscience.org



Contact Us:

Kentucky Academy of Science
 727 W Main St.
 Louisville, KY 40202

executivedirector@kyscience.org

Content Prepared by: Dr. Carolyn Waters
 Environmental Education Consultant
waters.carolyn.a@gmail.com

Graphic Design by: Jon Dixon
 KAS President (2022)
dixonjp@miamioh.edu