Dear KAS Members,

Welcome to the first Kentucky Academy of Science (KAS) newsletter of 2017 and I hope each of you rang in a Happy New Year. Whether being immersed with the start of a new academic semester or working on business plans, this may be a good time to reflect on what great accomplishments were made in 2016 and what to look forward to as part of the Academy in 2017.

**Kentucky Junior Academy of Science Annual (KJAS) Meeting**

While we mainly culminate the calendar year with the annual KAS meeting, we also had success with the KJAS meeting with the next generation of scientists. The KJAS typically meets in April every year where middle and high school students present their research. I have been fortunate to judge for this event in the past and it is remarkable to see the vast work being done. Please consider participating this coming spring to ensure we can continually encourage these individuals.

**Kentucky Science Speaker Bureau**

Beginning in August 2016, the KAS started recruiting individuals willing to share their knowledge and experience with other Kentuckians. We have started a directory that shows a potential speaker field of expertise and preferred audience. Please view the current bureau membership and consider being added by signing up through the KAS website.

**KAS Grants, Award, and Publication**

The KAS continues to offer funding opportunities for members within a variety of research topics. While we always encourage members to apply, we are also interested in identifying individuals willing to serve as a reviewer when needed. The success of the review process allows KAS to make sound investments. While we continue awarding grants, a new *KAS Excellence in Science Education & Outreach Award* was generated to recognize activities, educational programs, or approaches that have increased the involvement, engagement, and sustainability of science in the Commonwealth. Furthermore, please consider the *Journal of the Kentucky Academy of Science* for publishing.
original research papers and notes. In addition to publishing, one can also serve as a reviewer to ensure high quality research is reaching our issues.

**Kentucky Annual Meeting**
The 102\textsuperscript{nd} KAS meeting at the University of Louisville was a great success with many excellent presentations, posters, and performances (and I hope some got a sample of the ‘Universal Solvent’ during the Night at the Museum). We look forward to the 103\textsuperscript{rd} KAS meeting at Murray State University and hope many will be planning to attend.

While this highlights some aspects with KAS, many more opportunities are available to get involved and we are always interested in hearing new ideas.

The main element to remember with all these events is none would be possible if it wasn’t for the support and dedication of our members. I extend thanks to our fellow KAS members who have chosen to be a part of our Academy. If someone is not yet a member, there has never been a better time to become engaged. The strength of the Academy comes from all that decide to contribute to our mission. Hope to see you soon.

Cheers,
Darrin Smith, KAS President

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**New KAS Officers for 2017**

KAS Welcomes Tracy Hodge from Berea College as a new At-Large Representative; and Leslie North of WKU as the new Vice-President.

Thank you to everyone who ran for an office this year!

We had a fantastic ballot: Doug Chatham, Pei Gao, Sanghyun Lee, Avinash Topè, and Martin Veillette

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**KAS 2016 Annual Meeting at University of Louisville**

It was great to see more than 700 of our members & colleagues at the 2016 annual meeting at the University of Louisville.

If you missed our Keynote presentation of the living history of Marie Curie, check out the Storysmith website with video clips.

http://storysmith.org/manya/pd.html

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**Kentucky Academy of Science**

727 W. Main St.
Louisville, KY 40202
(859) 227-2837
executivedirector@kyscience.org
Updated KAS Bylaws

KAS Bylaws have been updated – you can find them here.

http://kyacademyofscience.net/about/bylaws/

A few minor amendments and clarifications have been proposed to this version. See the new version with edits in red (http://kyacademyofscience.net/wp-content/uploads/2014/05/KAS-Bylaws-w-Amendments-Oct-5-2016-version.pdf)

Members are being asked to approve small amendments to the new bylaws
Please vote by March 1, 2017 to approve the amendments to these bylaws – we need forty members to vote for a quorum.

https://www.surveymonkey.com/r/KASBylawamendments
Annual Meeting Abstracts & Student Research Competition Awards

The number of abstracts the nineteen sections for our annual meeting was 442, up from our average 408.5. Of that number, there were 222 poster presentations and 220 oral presentations. For the undergraduate competition, there were 131 entered as poster presentations and ninety-four as oral presentations. In the graduate oral presentation competition there were sixty-four submissions. Four schools submitted more than fifty abstracts including Kentucky State University (55), NKU (50), WKU (54), and our host University of Louisville (58). (Table 1)

The Kentucky Academy of Science is divided into nineteen sections each with section officers, a section meeting, oral and poster presentations, and winners for graduate and undergraduate students. The top two sections for this year are Cellular & Molecular Biology (55) and Ecology and Environmental Sciences (50). (Table 2). As you see from Table 1, Cellular & Molecular Biology jumped from third largest to first over last year. Judges bestowed a total of 129 awards across the nineteen sections (Table 3). The institution with the most awards for 2016 is Berea College with a total of twenty-eight (13 first place, 13 second place, and 2 third place) awards. Our host, University of Louisville, is second with a total of twenty awards. Rounding out the top three is Western Kentucky University with fifteen awards. Please see the complete list of winners below. Congratulations to all of our winners and we look forward to seeing the next step of your research in Murray State. Check our website for a call for abstracts this fall.

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Abstracts by Institution 2016
Alice Lloyd College 2
Georgetown College 2
Asbury University 6
KCTCS 3 Kentucky Biomedical 1
Bellarmine University 21
Kentucky State University 55
Berea College 49
Kentucky Wesleyan College 4
Brescia University 0
Lindsey Wilson College 0
Campbellsville University 0
Midway University 1
Centre College 10
Morehead State University 42

Eastern Kentucky University 36
Murray State University 21
Northern Kentucky University 50
Spalding University 2
Thomas More College 0
Transylvania University 4
University of Kentucky 28
University of Louisville 58
University of Pikeville 2
University of the Cumberlands 0
Western Kentucky University 54
Wood Hudson Cancer Research Laboratory 3
2016 Student Research Competition Winners

**Agriculture Posters**
1st Place – Helina Asrat, Berea College
2nd Place – Kassandra Carter, Berea College
3rd Place – Nathan Kring, Kentucky State University

**Agriculture GRC Orals**
1st Place – Jarod Jones, Kentucky State University
2nd Place – George Pate, Kentucky State University
3rd Place – Chelsea Walling, Kentucky State University

**Anthropology and Sociology Posters**
1st Place – Kyree Hobson and Simeon Huff, Berea College
2nd Place – Rick Hulefeld, Kentucky State University
3rd Place – Chelsea Walling, Kentucky State University

**Anthropology and Sociology GRC Orals**
1st Place – Brittany Woodward, Kentucky State University
2nd Place – Rick Hulefeld, Kentucky State University
3rd Place – Chelsea Walling, Kentucky State University

**Biology Posters**
1st Place – Breanna Knicely, Morehead State University
2nd Place – Faithe Goff, Eastern Kentucky University
3rd Place – Sean Nilan, Berea College

**Chemical & Molecular Biology URC Orals**
1st Place – Megham Kramer, Berea College
2nd Place – Eashwar Somasundaram, University of Kentucky
3rd Place – Kendra Hein, Northern Kentucky University

**Chemical & Molecular Biology GRC Orals**
1st Place – Seth Reasoner, Berea College
2nd Place – Ashley Munie, Murray State University
3rd Place – Jodi DeJohn, Georgetown College

**Chemistry: Organic/Inorganic Posters**
1st Place – Swathi Kuppireddy, University of Louisville
2nd Place – Margaret Wallen, University of Louisville
3rd Place – Tyler Hoard, Murray State University

**Chemistry: Organic/Inorganic GRC Orals**
1st Place – Thomas Magliocco, University of Louisville
2nd Place – Andrew Haddad, University of Louisville
3rd Place – Ali Abdulrheem, Western Kentucky University

**Computer & Information Sciences Posters**
1st Place – Eura Shin, University of Kentucky
2nd Place – Zachary Eckert, Bellarmine University
3rd Place – Carson Blevins, Bellarmine University

**Computer & Information Sciences URC Orals**
1st Place – Eura Shin, University of Kentucky
2nd Place – Zachary Eckert, Bellarmine University
3rd Place – Carson Blevins, Bellarmine University
1st Place – Bailey Phan, University of Kentucky
2nd Place – Aaron Andries, Bellarmine University
3rd Place – Seth Pritchett, Murray State University

Computer & Information Sciences GRC Orals
1st Place – Jongouk Choi, Kentucky State University
Ecology & Environmental Science Posters
1st Place – Jaylen Beatty, Transylvania University
2nd Place – Olivia Slater and Nina Meneses, Berea College
3rd Place – Bryson Dahlberg, Murray State University

Ecology & Environmental Science URC Orals
1st Place – Katie Arstingstall, University of Louisville
2nd Place – Keegan Thompson, University of Louisville
3rd Place – Christina Walker, Murray State University

GRC Orals
1st Place – Benjamin Adams, University of Louisville
2nd Place – Donald Benkendorf, Murray State University
3rd Place – Rachel Wells, University of Louisville

Engineering Posters
1st Place – Brooke Kennedy, Bellarmine University
2nd Place – Adam Stanley, Morehead State University
3rd Place – Jonathan Murphy, Kentucky State University

Engineering URC Orals
1st Place – Michael Edlin, Morehead State University
2nd Place – Dylan Stewart, Murray State University
3rd Place – Enrique Samudio Cano, Morehead State University

Engineering GRC Orals
1st Place – Rayanne Balgemann, University of Louisville
2nd Place – Mohammad Mohebbi, University of Louisville
3rd Place – Nadieh Moghadam, University of Louisville

Geography Posters
1st Place – Kelsey Voit, University of Louisville

Geology URC Orals
1st Place – Dolly Na-Yemeh, Western Kentucky University
2nd Place – Bijesh Mishra, Kentucky State University
3rd Place – Hongli Yang, Murray State University

Geology Posters
1st Place – Ashley Casselberry, Murray State University

Geology URC Orals
1st Place – Lee Minzenberger, Eastern Kentucky University
2nd Place – Ethan Sweet, Eastern Kentucky University
3rd Place – Laura Kelley, Eastern Kentucky University

Health Sciences Poster
1st Place – Nicholas Vossenberg, Eastern Kentucky University
2nd Place – Danielle Upton, University of Pikeville
3rd Place – Harsh Patel, Northern Kentucky University

Health Sciences URC Orals
1st Place – Tia Dowling, University of Louisville
2nd Place – Hailey Shanahan, Northern Kentucky University
3rd Place – LaShay Byrd, University of Kentucky

Health Sciences GRC Orals
1st Place – Samantha Carlisle, University of Louisville

Microbiology URC Orals
1st Place – Andrew Davis, Western Kentucky University
2nd Place – Zackary Kiser, Morehead State University

Microbiology GRC Orals
1st Place – Millicent Ronkainen, Western Kentucky University
2nd Place – Daniel Powers, Northern Kentucky University
3rd Place – Megan Peterson, Morehead State University

Microbiology Poster
1st Place – Rhinnon Cecil, Kentucky State University
2nd Place – Andre Lorenz, Wittenberg University
3rd Place – Earl Hollon, Eastern Kentucky University

Microbiology URC Poster
1st Place – Jae Lee, University of Louisville
2nd Place – Nik Short, University of Louisville
3rd Place – Aubrey Mojesky, University of Louisville

Physics & Astronomy Poster
1st Place – Tanner Thompson, Berea College
2nd Place – Dustin Watts, Berea College
3rd Place – Honor Hare, Western Kentucky University

Physics & Astronomy URC Orals
1st Place – Isaac Vock, Centre College
2nd Place – Joshua Allen, Morehead State University
3rd Place – Bryce Aberg, Western Kentucky University
Physics & Astronomy GRC Orals
1st Place – Sara Botero Carrizosa, Western Kentucky University
2nd Place – Clarissa Roe, Western Kentucky University
Physiology & Biochemistry Poster
1st Place – Marco Santos, Berea College
2nd Place – James McCarthay, Berea College
3rd Place – Rachel Hudson, Morehead State University
Physiology & Biochemistry URC Orals
1st Place – Young Hwan Kim, Asbury University
2nd Place – Tatiana Mikhailova, Berea College
3rd Place – Denis Hodzic, Western Kentucky University
Physiology & Biochemistry GRC Orals
1st Place – Aiste Dobrovolskaite, Western Kentucky University
Psychology Poster
1st Place – Alicia Bedolla, Berea College
2nd Place – Samuel Case, Morehead State University
3rd Place – Zoe Becerra, Morehead State University
Psychology URC Orals
1st Place – Tiffany Estep, Berea College
2nd Place – Valeir Zehr, Berea College and Brett Vitkun, Centre College
Science Education Poster
1st Place – Aubrey Melton, Berea College
2nd Place – Douglas Kelly, Bellarmine University
Science Education URC Orals
1st Place – Alexandria Szalanczy, Centre College
2nd Place – Casey Tetidrick, Berea College
3rd Place – Tori Hickey, University of Kentucky
Science Education GRC Orals
1st Place – Melissa Michael, University of Louisville
Zoology Poster
1st Place – Blake Nelson, Wittenberg University
2nd Place – Robin Haushner and Favour Akabogo, Berea College
3rd Place – Rachel Prokopius, Northern Kentucky University
Zoology URC Orals
1st Place – Shelby Nemec, Northern Kentucky University
2nd Place – Jillian Kendall, Berea College
3rd Place – Sanida Palavra, Western Kentucky University
Zoology GRC Orals
1st Place – Brandon Yates, Morehead State University
2nd Place – R. Lynn Von Hagen, Western Kentucky University

These are a few of the student competition winners who were recognized at our Saturday awards reception. For more photos of award winners visit http://kyacademyofscience.net/2016-student-research-competition-winner-photos/

Congratulations to the 2016 Winners!!
KAS Committees are working hard to realize the goals in our Strategic Plan – and fulfill our mission.

Would you like to get involved in fostering Scientific Discovery and Understanding in Kentucky? ALL our members, including student scientists, are welcome to get involved!

The Committee on Science Education & Advocacy
Kerrie McDaniel, Chair, kerrie.mcdaniel@wku.edu
Members of this committee follow legislation impacting science and science education in the Commonwealth, and are leading initiatives to get scientists more engaged in promoting strong STEM education at the P-12 levels. If you’d like to join a conference call in January, email Kerrie McDaniel or Amanda Fuller (executivedirector@kyscience.org)

Communications Committee
Doug Chatham, Chair, d.chatham@moreheadstate.edu
This committee will be helping improve KAS’ website, social media, and newsletter, which may include more videos, member and volunteer profiles, or whatever else you think would help members like you communicate with fellow scientists about your work!

Public Engagement Committee
Richard Gelderman, Chair, richard.gelderman@wku.edu
This committee is helping to bring science to people in more places, like the Kentucky Association for Environmental Education conference and the ROMP Music Festival. They are interested in bringing science activities to events all over the state, like fairs & festivals, scout groups, and others. They are also using the Science Speakers Bureau as a way to reach public audiences. If you’d like to join a conference call in January, email Richard Gelderman or Amanda Fuller (executivedirector@kyscience.org)

Grants & Awards Committee
Jennifer Birriel, Acting Chair, j.birriel@moreheadstate.edu
Members of this committee help evaluate nominations for annual KAS awards and grants
Recent activity & accomplishments: Drafted, launched and awarded the first “KAS Excellence in Science Education and Outreach” award. Committee members are evaluating 2017 grant proposals.
Priorities: Increase number of nominations to increase recognition for members who are doing good outreach work

Membership Committee
This committee is seeking to expand and diversify KAS membership by identifying under-represented fields or sectors of scientists and supporters and welcoming them into the Academy of Science.
This Chair is currently vacant. For more information, contact KAS Executive Director Amanda Fuller, executivedirector@kyscience.org
KAS Video Gallery features
Kentucky Scientists at work!
Check out what your colleagues are doing, at our video gallery:
http://kyacademyofscience.net/about/kas-video-gallery/

Do you have a short video (3-4 minutes) about you or your work that you’d like to share? Send a link to executivedirector@kyscience.org and we’ll add it to our page.

Keep funding for science in the federal budget
Your senators and representatives are going to be working on the federal budget between now and April 28; Now is the time for scientists to make our voices heard about maintaining federal funding for research & science.
Contact your representatives or senators about the value of the NSF, NIH, EPA, or other federal agencies to science & research in your community.
Find your representative: http://www.house.gov/
Find your senator: http://www senate.gov/

Calling Murray members: The 2017 Annual Meeting will be at Murray State
Nov 3-4.
Would you be willing to lend a hand with local arrangements?
Email Amanda Fuller at executivedirector@kyscience.org
Thank you!

Eagle Watch Weekends Available At Kentucky State Parks
Trips Available In January, February
FRANKFORT, Ky. – (Nov. 21, 2016) -- Eagle Watch Weekends, a unique Kentucky State Park tradition, will be offered once again in January and February 2017.

A special educational opportunity is being offered on Feb. 3 for public, private and home school students aboard the CQ Princess. In addition to wildlife viewing, there will be environmental education activities on the yacht. The fee is $15 per student. The trip is only for student groups and teachers and will start and end at Kenlake State Resort Park. Call Carey Ruff at 502-564-8110, ext. 150 or email carey.ruff@ky.gov
The park system will sponsor this wildlife-watching opportunity as bald eagles gather around the major lakes of western Kentucky looking for food. The park tours allow guests to observe and learn about these beautiful birds of prey.

The tours take place at three state resort parks during weekends in January and February, on an excursion yacht and by van. They are led by state park naturalists and staff from the Department of Fish and Wildlife Resources.

Ticket prices for the weekend tours range from $25 to $65 a person. Most tours last from three to 3½ hours. The weekend tours include evening programs on Friday and Saturday.

Kenlake State Resort Park is also offering brunch cruises on Feb. 5 and 11.
Kenlake State Resort Park (800-325-0143): Feb. 4-5 Yacht tours. Feb. 5 & 11, brunch cruises.

Guests should bring warm clothes, rain gear and binoculars. These trips can take place under extreme weather conditions. The resorts offer lodges, cottages and restaurants. Registration is required for the Eagle Watch Weekends. Call the parks for registration, details and fee information or visit: www.parks.ky.gov

Fair Labor Standards Act (FLSA) injunction and post-docs: one month later
Read an article by KAS member Adriana Bankston about how post-docs may be affected by the recent ruling on the Fair Labor Standards Act:
Transition in the Journal of the Kentucky Academy of Science

As the outgoing Editor of the Journal of the Kentucky Academy of Science, I would like to announce a transition and welcome the new editors, Walter Borowski and Kelly Watson, from Eastern Kentucky University. Their editorial works will start with Volume 78, 2017.

The Journal has been serving the academic community of Kentucky and beyond for 102 years (originally under the title Transactions of the KAS) under a handful of editors: I feel very proud and lucky having had the opportunity to be one of them. My work in the years of service 2013-2016 would not have been possible without the support of the Board, KAS presidents, and Executive Director Amanda Fuller; and practical advice from David White, one of the previous editors. Neil Moore served as an Associate Editor and his assistance was essential in all the stages of the process. The high quality of the published work would not be so impressive without strong submissions from the authors, and without professional reviewers to whom I am grateful and indebted.

Special thanks are due to the Allen Press, Inc. for their beautiful typesetting and publishing, and especially to Katy Hollingsworth, our account manager at Allen Press.

I wish the Journal and the new Editors many successful years.

Thanks to all.
Jerzy W. Jaromczyk

New Editors for the JKAS

We would like to introduce ourselves as the new co-editors of the Journal of the Kentucky Academy of Science

We are both located at Eastern Kentucky University and are geoscientists: Kelly Watson uses remote sensing and geoinformatics to investigate environmental concerns and Walter Borowski is a geologist and aqueous geochemist. Our primary goal for the JKAS is to increase the number of papers in each of the two issues we publish per year, while maintaining the quality of its publications. As is the custom of the JKAS, we welcome manuscripts from all scientific disciplines including the life and physical sciences to informatics and computer science. We also welcome manuscripts from scientific work outside of Kentucky because the JKAS is a wonderful venue for those scientists doing regional work without considering artificial state boundaries. The JKAS is available in both print and electronic form (members can log in to access journals at http://www.kyscience.org), and is searchable through BioOne (http://www.bioone.org/search/advanced). Your publications will be accessible and archived properly as important works of science. Another important goal is to process manuscripts into publications as quickly and efficiently as possible. As coeditors we hope that sharing the editorial workload is a first step toward this goal. Because we are a peerreviewed journal, a second step is to gather expert reviewers that span the full diversity of the sciences. Consequently, we now reach out to our scientific colleagues as potential manuscript reviewers. As geoscientists, we need biologists, chemists, physicists, computer scientists and those from fields of medicine through informatics to be expert reviewers. Please do contact us and throw your hat into the ring as reviewers – we will be most appreciative! The JKAS has a long history of publishing and we invite you read White (2011) for historical perspective. In addition to individual manuscripts we wish to encourage thematic issues. If you have an idea for a thematic issue and can rope-in a core of colleagues committed to publishing in the JKAS, we would love to hear from you as a potential guest editor. The JKAS also sponsors features and notes, so feel free to contact us about publishing these items. Please refer to our webpage (http://kyacademyofscience.net/publishing-in-the-journal/) for information about submitting manuscripts to the JKAS. We will be making changes in the editorial process sometime in the future and will update the webpage accordingly. Thank you for your consideration!

KAS Announcements of 2017 Continued:

Calling Kentucky REU Hosts: Please send us your listings!

Every year we collect summer REU (Research Experiences for Undergraduates) announcements and share the postings with our student members. If you are hosting REUs (or other summer student researchers) this summer please send your REU details to executivedirector@kyscience.org

We’ll be posting the list here:

http://kyacademyofscience.net/membership/research-experiences-for-undergraduates-reu-in-kentucky/

Don’t be shy—Communicate Science!

Wikipedia is one of the most used internet sites where people go to get their questions answered—have you considered bringing your expertise to bear on Wikipedia sites about scientific topics?

You can edit pages on topics related to your field of expertise, or create new ones—and help people get trustworthy information on the internet!

Learn how to edit Wikipedia in under an hour:


http://www.surveymonkey.com/r/MCXFXXC

Kentucky Academy of Science launches the Kentucky Science Speakers Bureau

Have you joined yet? The Kentucky Science Speakers Bureau offers teachers, media professionals, or civic groups, access to scientific experts across the Commonwealth—for free!* From our 3700 members around the state of Kentucky, the Kentucky Academy of Science has begun to assemble a list of experts willing to talk to a variety of different audiences. Check out the Kentucky Science Speakers Bureau http://kyacademyofscience.net/programs/kentucky-science-speakers-bureau/ and sign up today (Graduate students are welcome!). You will be able to tell us your preferred topics, geographic areas and types of audiences you’re willing to speak to. Your contact information will not be publicly visible and all requests for speakers will come through KAS.

*KAS leaves it up to the parties involved to negotiate reimbursement for travel or other expenses, as applicable
Calendar of Events

**January 21**  Science with a Twist at the Kentucky Science Center.  

**February 9**  Darwin Lecture: Dr. James I. Kirkland, Utah Geological Survey State Paleontologist, “Dinosaurs of the Cedar Mountain Formation.” Seay Auditorium, Agricultural Science North Bldg., University of Kentucky

**February 16-20**  American Association for the Advancement of Science (AAAS) / American Junior Academy of Science (AJAS) / National Association of Academies of Science (NAAS) meetings, Boston

**February 22**  Sigma Xi Online Student Research Showcase deadline: [https://www.sigmaxi.org/meetings-events/student-research-showcase](https://www.sigmaxi.org/meetings-events/student-research-showcase)

**March 2**  Posters at the Capitol – a showcase of student research at Kentucky’s publicly supported universities, Frankfort, KY

**April 15**  Kentucky Junior Academy of Science, Kentucky State University

Sigma Xi 2017 Student Research Showcase

Sigma Xi, The Scientific Research Honor Society, invites high school, undergraduate and graduate students to participate in the 2017 Student Research Showcase, an innovative opportunity to develop their science communication skills using a virtual platform.

Participants in the Student Research Showcase create a website that contains three components; a short video to introduce their project, an abstract, and a technical slideshow. They receive feedback from judges, who are qualified Sigma Xi members and the public.

Monetary awards of up to $500 are given to the top Graduate, Undergraduate and High School winners. The winner of the People’s Choice Award is selected based on a public vote and receives a $250 monetary award.

Pre-approval must be obtained before the registration deadline of Feb 22. More details here: [https://www.sigmaxi.org/meetings-events/student-research-showcase](https://wwwsigmaxi.org/meetings-events/student-research-showcase)
Fun, Games, and Science Education - Science with a Twist at Kentucky Science Center January 21


Engineers Week

Feb. 23-25, 2017. This Science Celebration provides a valuable opportunity for visitors to interact with professionals in the field and to be exposed to a variety of engineering careers. Last year we saw 1800 visitors over this 3-day event.

Have a background that's not been represented at our lineup of Science Celebrations? We are starting a new event April 3-7, 2017 free of all thematic restrictions! Our Spring Break Extravaganza is an open invitation for science content providers throughout the region to share what they do with an enthusiastic public audience. Spring Break is consistently our largest in-gallery audience of the year, averaging 1000 people a day!

The most common type of partner program for a Science Celebration is a table-top activity to share a brief hands-on lesson. For more information regarding shift times, available gallery spaces, previous programming ideas, and much more contact Andrew Spence, Manager of Public Programs and Events at Andrew.Spence@louisvilleky.gov or (502) 560-7129.
KAS Announcements of 2017

Do you need a job?

Check out our science job listings at http://kyacademyofscience.net/membership/job-postings/

Send us your listings: Email postings (including closing date) to executivedirector@kyscience.org

Did you know?

Your KAS Membership entitles you to discounts at the Kentucky Science Center and the Newport Aquarium! Go to our website to take advantage: http://kyacademyofscience.net/membership/member-benefits/

(&if you know of a business that would like to offer member benefits to Kentucky scientists, let us know)

Association of Women in Science (AWIS) group forming in Kentucky

The group started in June 2016 after discussions with AWIS National to try and increase membership of the society in Kentucky. In July 2016, Dr. Isabel Escobar gave a talk at UofL about the group, where she discussed what AWIS is all about. This was also advertised on the AWIS National website.

More information about the group can be found here: http://www.awis.org/group/kentucky

You can officially join the group here: https://awis-site-ym.com/?page=IndividualSignUp Membership rights include access to additional benefits, including leadership positions within the group.

If you are just interested in what the group is up to (but not necessarily in being an official member), you can join our LinkedIn group here: https://www.linkedin.com/groups/12000532 Please also use this group for posting anything of interest to women in science.

Finally, please follow us on Twitter and post anything of interest to women in science using @awiskygrp. Please spread the word about our group and invite other interested people to join!

Louisville Science Pathways

Is seeking STEM mentors at U of L for a diverse and motivated cohort of local high school students

- 8 week summer research internship for HS students in all STEM disciplines
- University of Louisville Belknap and Health Sciences Campuses
- 20 hr/week minimum commitment

The overall goal of the program is to allow students with an interest in the sciences an opportunity to obtain hands-on experience working a research laboratory with U of L faculty. Applications will be screened by the U of L Science Policy & Outreach Group (SPOG) board and all efforts will be made to match students’ interests with an appropriate research mentor.

On an individual basis, a limited number of interns may continue to work with their research mentor during the school year and return for a second summer to complete more complex projects.

At this time, LSP does not offer a stipend to students. However, the experience acquired is unparalleled and will be extremely beneficial for future academic endeavors.

Address Questions to: Teodora Stoica teodora.stoica@louisville.edu
Volunteer Shout Out!

Thank you to our volunteers! We couldn’t do it without you!

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KBRIN (Kentucky Biomedical Research Infrastructure Network) http://louisville.edu/research/kbrin

Kentucky Organization of Field Stations
https://kentuckyfieldstations.wordpress.com

Kentucky State University http://www.kysu.edu

Morehead State University Space Science Center
http://www.moreheadstate.edu/ssc/

Murray State University Jones School of Science Engineering and Technology
https://www.murraystate.edu/academics/CollegesDepartments/CollegeOfScienceEngineeringandTechnology

Sullivan University College of Pharmacy
https://sullivan.edu/college-of-pharmacy/

University of Kentucky Integrated Biomedical Sciences
https://graduate.med.uky.edu/integrated-biomedical-sciences

University of Louisville School of Interdisciplinary and Graduate Studies http://louisville.edu/graduate/

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