



NCAS 114th Annual Meeting

Report by: Dr. Joanne D Altman, High Point University

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*What's going on in
the North Carolina
Academy of Science:*

- Call for Annual Meeting Judges, Campus Liaisons
- Call for Journal Submissions
- Job Openings in NC



High Point University looks forward to seeing you at the 114th Annual North Carolina Academy of Sciences Annual Meeting on March 24-25, 2017, in High Point, NC. We anticipate diverse groups of students and faculty from both public and private institutions in the state of North Carolina to present their original scholarly research. This conference enables young scientists to establish interdisciplinary networks with biologists, chemists, engineers, physicists, and mathematicians that will continue beyond their undergraduate education and into their graduate school education or future careers.

Our conference theme is **Crossing Boundaries: Transforming STEM Research** and our keynote speaker, Dr. Karthik Aghoram, Associate Professor of Biological Sciences from Meredith College, will be emulating that theme in his Saturday talk, *A spoonful of DNA, a handful of dirt, and a dash of reason: A simple recipe for successful, sustainable food production?*

Call for abstracts and registration are now open. We are also seeking vendors from industry, graduate programs, and professional programs. See the website for details.

Our Friday venue will be the Webb Conference Center in our Greek Village. Students and faculty will showcase their work in poster format with heavy hors d'oeuvres and have the opportunity to network with others in their fields from across the state. Saturday's venue will be in our newest showcase building, Cottrell Hall – Home of the Flanagan Center for Student Success. There will be three sessions for oral presentations, a Student Academy showcase, our keynote talk, and a wonderful variety of workshops. The day's events end with student presentation awards!

Our workshops combine science and art and social media! Learn to use art as a tool in scientific figure making, to design objects utilizing 3D printing methods, and to “pitch real science” on social media. If you are interested in participating in the workshop “Using Art as a Tool in Scientific Figure Making” you are encouraged to bring a laptop and reach out to the workshop organizer in advance of the meeting. See the website for details. There will also be a workshop on best practices in applying to professional programs.

For registration details, visit <http://www.highpoint.edu/ncas2017> today! For questions, contact Dr. Joanne D Altman (urcw@highpoint.edu) the Host Chair and Director of Undergraduate Research and Creative Works at High Point University.



Dr. Karthik Aghoram
Associate Professor,
Meredith College

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NCAS News

Call for Judges & Liaisons

Notice by: Dr. Beth Overman, Methodist University

We are seeking volunteers at the Annual Meeting to serve as judges for Friday evening poster sessions and Saturday oral presentations that are being considered for Derieux Awards for research excellence. You'll be asked to judge either the poster session or oral presentation session, and then collaboratively with your group you will select Derieux winners in your field. We also need moderators to preside over oral presentations on Saturday at the Annual Meeting. Undergraduate and graduate students, post-doctoral fellows, and faculty are welcome!

If you're interested in serving as a judge and/or moderator, please email Beth Overman (boverman@methodist.edu) or Dan Stovall (dstovall@ncwc.edu). You can also indicate your interest on your Annual Meeting registration form. Your participation is a great way to foster undergraduate interest and growth in scientific research!

Please encourage your club advisors and other colleagues to nominate one of their students for a CASCAS Campus Liaison position. Campus liaisons are responsible for encouraging participation of their student bodies and organizations with CASCAS. They will stay in touch with CASCAS through the NCAS Newsletter, Facebook and attendance at the Fall Workshop and NCAS Annual Meeting, and recruit new student members from their home institution. **Officers and Liaisons will be up for re-election and nomination at the Annual Meeting, so encourage your students to take advantage of this opportunity!**

Call for Journal Submissions

Have Research? Looking for a peer review journal to publish your research? *The Journal of the North Carolina Academy of Science (JNCAS)* provides many platforms—one is short notes for students who present their original work at the Annual Meeting of the NC Academy of Science. See more at <https://sites.google.com/a/ncsu.edu/ncas/journal>

Third Annual Dues Notice

Your member contributions help support programs and maintain the viability of the Academy. Please renew your membership for 2017 by visiting the membership tab on <https://sites.google.com/a/ncsu.edu/home> to pay your dues today!

Check out these NC Job Openings!

Assistant/Associate Professor — Biochemistry, Campbell University, Buies Creek, NC

The Department of Pharmaceutical Sciences invites applications for a 12-month, tenure-track position at the assistant or associate professor rank available in May, 2017. For more information, visit: <http://www.campbell.edu/about/employment/>

Assistant Professor — Biology, UNC-Greensboro

The Department of Biology invites applications for a tenure-track Assistant Professor position in Biology. We seek an outstanding individual whose research addresses prominent aspects of population and/or community ecology, using plants as a primary study system. For more information and to apply, visit: <https://jobsearch.uncg.edu/postings/7863>

Assistant Professor — Biostatistics, UNC-Charlotte

Department of Public Health Sciences seeks a biostatistician to serve Biostatistical teaching needs and work collaboratively with faculty in the development of grant applications, research analyses, and publications. For more information and to apply, visit: <https://jobs.unc.edu/postings/13866>



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Check us out on the web!
<http://www.ncacadsci.org/home.html>

The **objective** of the North Carolina Academy of Science is to *encourage the advancement of science within the state of North Carolina by promotion of scientific research and by the fostering of education in the sciences!* The North Carolina Academy of Science meets these objectives by...

- Publishing a peer reviewed scholarly journal, the *Journal of the North Carolina Academy of Science*.
- Fostering and encouraging student involvement in the sciences through support of the Collegiate (CANCAS) and Student Academies (NCSAS).
- Promoting interactions among scientists and students throughout North Carolina.
- Providing a forum for exchange of ideas for solving issues important to North Carolina.

The Academy members include individuals from academia, industry, government, and all others who support the objectives and goals of the Academy.

North Carolina Academy of Science

Our Mission

The North Carolina Academy of Science promotes public appreciation of science, science education, scientific research and a meaningful role for science in public policy.

Our Goals:

Promote public appreciation of science

- Partnership with Science Centers
- Public Lecture Series
- Newsletter

Promote science education

- NCAS Webpage
- Academic Lecture Series
- NCAS Publications: Journal, Educational Publications
- Student Academy - Middle & High School

Promote scientific research

- Yarbrough and Bryden Research Grants
- CANCAS Undergraduate Research Workshop
- Presentation Opportunities at Annual Meetings

- Journal of the North Carolina Academy of Science

Promote science in public policy

- Symposia
- News Releases
- Position Statements
- Interactions with Public Officials

