The Ohio Academy of Science Newsletter

2017 - Summer (Part I)

Homepage: www.ohiosci.org

The Ohio Academy of Science Annual Meeting - 2017

Dear Members, Friends and Volunteers,

Spring is a very busy season for researchers and those interested in attending conferences and symposia. The Ohio Academy of Science, concluded its 126th Annual Meeting at the University of Cincinnati on April 8, 2017. More than 250 presenting researchers and attendees enjoyed a great day of research, conversation and fellowship.

If you weren't able to attend, please enjoy the highlights from this year's meeting and remember, there's always next year!

The Ohio Journal of Science Vol. 117 (1) lists each of the abstracts that were presented.
Mr. Tom Rudin, Director of the Board on Higher Education and Workforce at the National Academies of Science (seen below) provided the All-Academy Lecture. By way of "group discussion", Mr. Rudin engaged the audience on the most effective ways to share research findings, how to reach and affect policy makers, and other ways researchers can increase efficacy with stakeholders.

During the luncheon, Dr. Lee Meserve, Distinguished Professor of Biological Sciences - Bowling Green State University was recognized for his many contributions to The Ohio Academy of Science and for his support of student research. After spending 44 years at BGSU, Dr. Meserve is retiring this June. Lee became an OAS Fellow in 1986, served as past president, editor of The Ohio Journal of Science and previous Annual Meeting host.

The 2018 Annual Meeting will be held on Saturday, April 14 at Bowling Green. Lee has already been named to the planning committee!

Dr. Lee Meserve, Bowling Green State University
Science Fellow - 2006) presented **Cortical Competition Models for Coupled Realistic Spiking Neurons with Hodgkin-Huxley Dynamics: Applications to Hue Opponency.** Dr. Billock spoke during the Human and Public Health Session.

Dr. Vince Billock, OSU College of Optometry

The OAS Annual Meeting is a professional, multidisciplinary symposium that attracts academic, governmental, and industry scientists and engineers. As a professional forum, The Ohio Academy of Science encourages pre-college, undergraduate, and graduate students to present their high-level research. The result is a rich tapestry of researchers, sharing cutting edge science with each other and the interested lay citizens in the Ohio region.

A total of 22 colleges and universities were represented at The OAS Annual Meeting - 2017. Among them was Joseph Gyorky from Cleveland State University. Joseph presented **Giant Goldenrod: Analysis of Seed Morphology and its Effects on Dispersal in Native and Non-Native Ranges.**

Joseph Gyorky, Cleveland State University

Pre-college students displayed and presented posters. Students from the following schools participated:

Archbishop Alter High School - Kettering
Pictured above are students from Hathaway Brown School, from L-R are Farah Sayed, Alison Xin, Nikhita Kumar and Angela Zhu.

The call for papers for The Annual Meeting 2018 will begin in early September and the deadline for abstract submission will be November 12, 2017. We look forward to seeing you at Bowling Green State University on Saturday, April 14, 2018.

The OAS is the leading organization in Ohio advancing the understanding of science, engineering and technology.

OAS Newsletter, Summer 2017 - Part II will focus on the recently completed State Science Day and the Buckeye Science and Engineering Fair. Please look for this in the coming weeks.

As a reminder, please remember to follow the Academy on Facebook. Besides staying abreast of science news and OAS happenings, a strong following is critical for attracting the sponsorship and support that is necessary to carry out the Academy's mission to foster curiosity, discovery, innovation, and problem-solving skills in Ohio.

Sincerely,

Michael E. Woytek
Chief Executive Officer
Follow us on Facebook and Twitter to stay informed on everything going on at the Academy!