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The Ohio Academy of Science's newsletter has arrived!

2 messages

The Ohio Academy of Science <mwoytek@ohiosci.org>

Tue, Sep 25, 2018 at 6:02 AM

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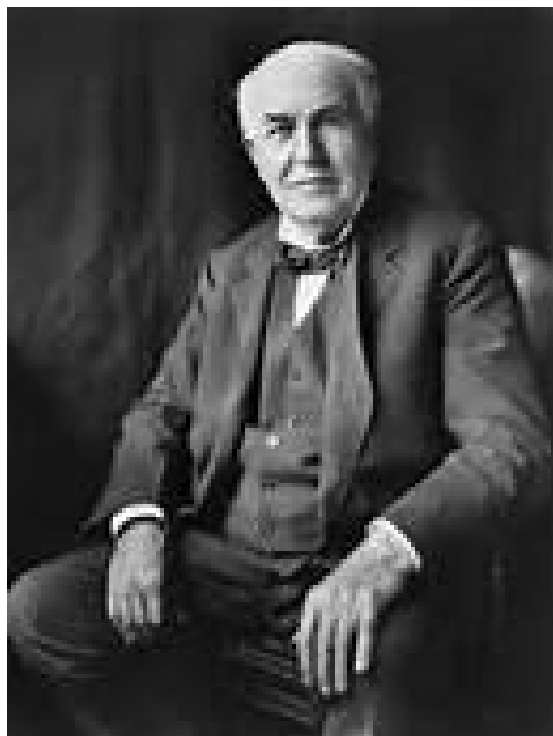
Your Ohio Academy of Science newsletter has arrived!

www.ohiosci.org**OAS NEWSLETTER - FALL 2018, PART I*****Dear Members, Friends and Volunteers:***

The fall begins a new calendar for both students and educators. Summer research projects have been concluded and the field work among Ohio's scientists is being wrapped up. Many of these projects will be presented at the Annual Meeting, State Science Day, or perhaps published in *The Ohio Journal of Science*. There is no "off-season" with scientific research, so we mark the calendar and the beginning of fall as a fresh start with respect to the programs of The Ohio Academy of Science.

But before we jump into the new program year, let's put the finishing touches on the summer of 2018.

2017-2018 Governor's Thomas Edison Awards for Excellence in STEM Education and Student Research



Since 1985, The Ohio Academy of Science has been recognizing Ohio's schools and teachers for excellence in student research and STEM education. These teachers encourage and stimulate student originated, inquiry-based science education and provide experiential learning opportunities beyond the traditional classroom. Further, these schools exemplify [the Academy's definition of STEM education](#).

[The complete list of teachers and schools can be found in the 2017-2018 press release.](#)

Congratulations to the 2017-2018 Governor's Awardees! These awards are supported by a grant from the Technology Division of the Ohio Development Services Agency.

Public Officials Provide Commendations and Letters of Acknowledgement and Congratulations

Historically, The Ohio Academy of Science has coordinated with hundreds of public officials throughout Ohio to reach out and

recognize State Science Day students. This year was no exception as 281 public officials wrote proclamations and letters of congratulations. Thank you to each of these office holders for providing these kind words of encouragement.

[Complete list of participating public officials](#)

2018 Melvin Scholars

Each year, The Ohio Academy of Science selects the top pre-college students who successfully present at the OAS Annual Meeting. These students are recognized as Melvin Scholars, and they will represent Ohio at the [American Junior Academy of Science](#)(AJAS), which is held in conjunction with the American Association for the Advancement of Science (AAAS) Annual Conference.

In addition to presenting their research and interacting with student scientists and professionals, they will participate in field trips, laboratory experiences, plenary lectures, and small group meetings.

The OAS is pleased to announce the 2018 Melvin Scholars.

Neel Agarwal - University School (Hunting Valley)
Anna Bete- Carroll High School (Dayton)
Jonah Carter - Carroll High School (Dayton)
Grace Elhindi - Beaumont School (Cleveland Hts)
Parker Ernst - University School (Hunting Valley)
Claudia Hamilton - Hawken School (Gates Mills)
Max Herrmann - Carroll High School (Dayton)
Hayley Jesse - Carroll High School (Dayton)
Ajeet Kalepu - University School (Hunting Valley)
Caroline Karbowski - Summit Country Day School (Cincinnati)
Sai Karnati - University School (Hunting Valley)
Nikhita Kumar - Hathaway Brown School (Shaker Hts)
Simran Patwa - Hathaway Brown School (Shaker Hts)
Bryan Rego - University School (Hunting Valley)
Kayla Reidy - Walnut Hills High School (Cincinnati)
Katherine Wang - Hathaway Brown School (Shaker Hts)
Bella Warner - Fairfield Local High School (Leesburg)
Alison Xin - Hathaway Brown School (Shaker Hts)

Angela Zhu - Hathaway Brown School (Shaker Hts)

Thank you to each of the Melvin Report reviewers for taking the time to make this program successful.

Ms Victoria Arnatelli	Ms Rebecca Naugle
Mrs Rachael Cully	Dr Kenneth Oswald
Mr Madan Dev	Ms Emily Pitzer
Mr Pankaj Dwivedi	Ms Tonja Rammel
Dr Lynn Elfner	Dr Yogendra Raut
Ms Jennifer Garver	Dr Kaia Skaggs
Dr Karen Gil	Dr. Timothy Smith
Ms Fang Huang	Dr Margaret Snyder
Dr Rafiq Islam	Dr Saradhadevi Srikanth
Mr Kaiser Mohammed	Mr Aaron Treglia
Mr William Kouam	Dr Costas Vassiliadis
Ms Sharon Morton	Dr Amy Wolfe
Prof Charles McClaugherty	Prof Jen Wong
Dr Richard McNeely	Mr Nadav Zohar
Dr Vicki Motz	

The Ohio EPA's Environmental Education Scholarship Awardees

Twenty-one college students have been awarded the Ohio EPA's Environmental Scholarship for demonstrating their knowledge and career commitment to the environmental sciences or environmental engineering.

Each of the awardees received a \$2,500 scholarship for the 2018-2019 academic year for a total award of \$52,500. Funding comes from civil penalties collected by the Ohio EPA for violations of air and water pollution control laws. This scholarship program is administered by The Ohio Academy of Science.

The 2018-2019 scholarship awardees include:

Eli Barber - Bowling Green State University
Jordan Budrevich - University of Toledo
Katja Diekgers - Miami University
Destiny Funk - Otterbein University
Jessie Gibson - Ohio State University

Dani Huffman - Kenyon College
Lataisha Jones - Kent State University
Alexandra Nelson - University of Mount Union
Emily Nichols - Ashland University
Hayley Nininger - Ashland University
Andrew Opplinger - Ohio State University
Kayla Parry - Cedarville University
Amber Pitsenberger - Otterbein University
Alexandra Smith - Ohio State University
Angie Sullivan - Ohio Northern University
Amanda Szinte - Ohio University
Tyler Theaker - Ashland University
Lydia Trick - University of Cincinnati
Jordin Vidmar - Ashland University
Lucille Williams - University of Rio Grande
Nicholas Willse - University of Cincinnati

To learn more about the OEEF Scholarship and the application process, please visit [OAS](#) website. The next application deadline is April 15, 2019.

The scholarship applications are reviewed and critiqued by professional volunteers with academic and industry experience in the areas of environmental science and engineering. Thank you for volunteering your time and expertise.

Mr Richard Benz	Mr Ian MacGregor
Dr Susan Carty	Dr Andrew May
Dr John Crooks	Dr Charles McClaugherty
Mr Brian Yates	Dr Vicki Motz
Dr Barry Allred	Mr Rodney Sheets
Ms Laura Fay	Mr Douglas Shrake
Dr Mark Gathany	Dr Kenneth Oswald
Dr Philip Geis	Dr Bruce Simonson
Mr Lynn Gilliland	Dr Adil Wadia
Mr Richard Hall	Dr Amy Wolfe
Dr Ramona Darlington	

2019 Ohio Design Challenge

The Ohio STEM Learning Network is inviting Ohio's K-12 students to participate in a statewide design challenge to solve a major issue. One in three Ohioans don't have access to sufficient and healthy food.

Although agriculture is Ohio's largest industry, issues of food insecurity affects such a large portion of our population.

Solving this challenge will require high-level thinking, collaboration, teamwork, and the utilization of valuable resources.

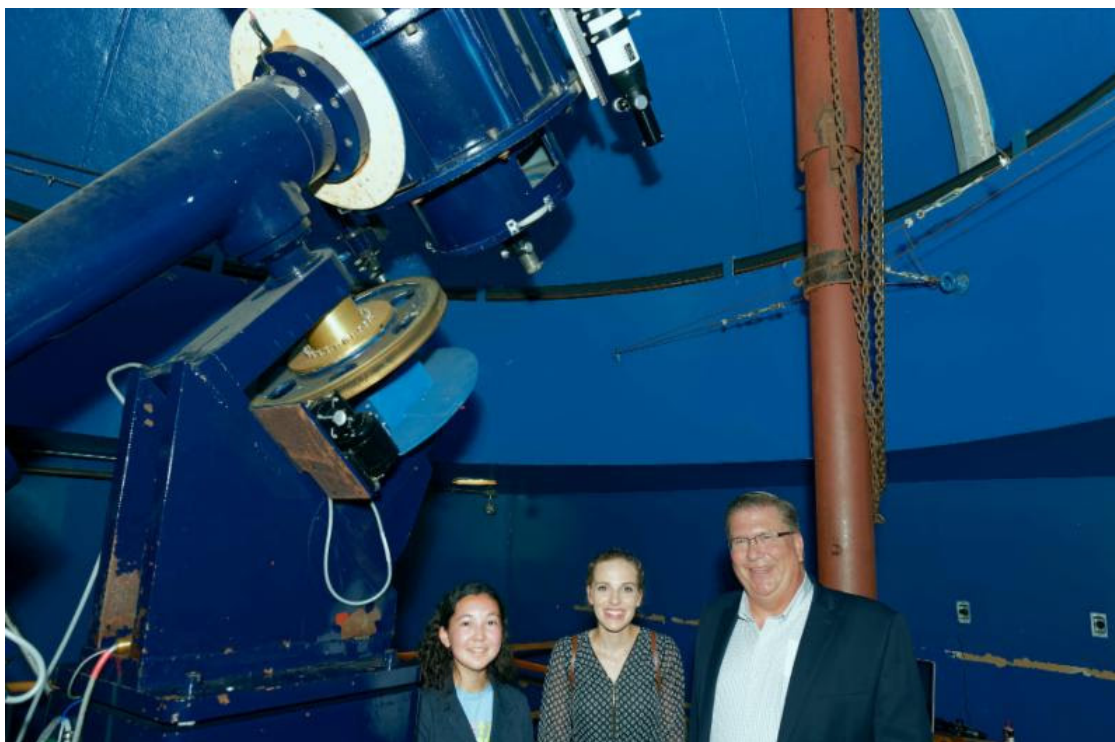
Teachers and students - are you ready to help solve the basic issue of hunger and having access to healthy foods?

For more information and how to submit a prototype solution, please visit the [OSLN](#) website.

State Science Day Students are invited to speak at the Miami Valley Astronomical Society

State Science Day students Rachel Kahler and Zoe Williams were invited speakers to address the [Miami Valley Astronomical Society](#). Among the many benefits of presenting at State Science Day is the exposure it provides for additional opportunities. Many thanks to the MVAS for including these young women as part of their recent proceedings!

Ms. Rachel Kahler, a senior at Bellbrook High School and five-time State Science Day participant, spoke on her project titled "Martian Storm Severity Scale" and Ms. Zoe Williams, a Junior at Athens High School and four-time State Science Day participant, spoke on her project titled "Deviation of Planetary Magnetic Poles."



From left to right, Zoe Williams (Athens HS), Rachel Kahler (Bellbrook HS), and Michael Woytek (OAS CEO)

The OTEEA Technology and Engineering Showcase

Throughout the Ohio State Fair, the OTEEA Technology & Engineering Showcase takes place in the Laushe Youth Center. It is an incredible display of projects, demonstrations, and STEM organizations from across the state. Many thanks to the OTEEA for inviting State Science Day students to present and demonstrate their engineering prototypes.

Mr. Cole Tucker, a recent graduate from Thomas Worthington HS, demonstrated his "Mars Habitation Constructor". Among those visiting with Cole was Mr. Paulo DeMaria, Ohio's Superintendent of Public Instruction. Mr. DeMaria and Cole are pictured below.



The Ohio Academy of Science is a membership based, volunteer-driven, not-for-profit, 501 (c) 3 organization and it's mission is to foster curiosity, discovery, and innovation by uniting all who value education, science, engineering, technology, or their applications to benefit society.

For more information about membership or sponsorship opportunities, please send an email to info@ohiosci.org or call 614-389-2182.

Please note we have moved. Our new address is [5930 Wilcox Place Suite F, Dublin OH 43016](#).

Sincerely,

A handwritten signature in black ink that reads "Michael E. Woytek".

Michael E. Woytek, CEO
The Ohio Academy of Science

Follow us on Facebook and Twitter to stay informed
on everything going on at the Academy!



The Ohio Academy of Science, [5930 Wilcox Place Ste F, Dublin, OH 43016](#)

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