



[www.ohiosci.org](http://www.ohiosci.org)

## **OAS NEWSLETTER - SUMMER 2022**

Dear Members, Friends, and Volunteers,

The OAS Newsletter – Summer 2022, Part I is dedicated to all things State Science Day. This year, State Science Day celebrated its 74<sup>th</sup> anniversary. A total of 603 STEM scholars in grades 5-12 competed for nearly \$300,000 in sponsored scholarships and awards.

State Science Day draws upon a base of approximately 8,000 students from more than 400 schools. Students were advanced to State Science Day by competing at a District Science Day and this would not be possible without the hard work and dedication of the OAS Junior Academy Council.

Many thanks to our sponsors and volunteers for contributing the success of the State Science Day program who recognize and encourage Ohio's future scientists and engineers.

Please enjoy reading more about State Science Day 2022.

---



## General Sponsors

**Honda**

## Community Sponsors

**Ariel Corporation  
JLG Industries**

[Click here to see the 2022 State Science Day Program](#)

---

## The Ohio Academy of Science Virtual Award Ceremony

State Science Day was held virtually this year due to COVID-19, our ceremony was held virtually as well.

[Click here to watch the 2022 ceremony.](#)

The ceremony featured the Governor's Awards, The OTTA Awards, the multi-year student awards and the school Shaw Awards.

Sponsored Scholarships and Awards for State Science Day 2022 were provided by the following organizations:

American Chemical Society Columbus Section - Chemical Sciences Award  
**Sponsor:** American Chemical Society, Columbus Section

American Physiological Society Award  
**Sponsor:** The American Physiological Society, as judged by the Ohio State University Chapter of Sigma Xi

American Water Works Association Award  
**Sponsor:** American Water Works Association, Ohio Section

Animal Science/Veterinary Medicine Award  
**Sponsor:** Martin E. English, DVM

Association of Ohio Music Therapists - Psychology of Music/Music Therapy Award  
**Sponsor:** Association of Ohio Music Therapists

Association of Ohio Pedologists Soil Science Award  
**Sponsor:** Association of Ohio Pedologists

Behavioral Science Award  
**Sponsor:** Ohio Psychological Association; regional psychological associations

Believe in Ohio STEM Entrepreneurship Award  
**Sponsor:** The Ohio Academy of Science

Bobcat tuition scholarship in Biological Sciences  
**Sponsor:** Department of Biological Sciences, Ohio University

Broadcom Coding with Commitment  
**Sponsor:** Broadcom Foundation

Broadcom MASTERS  
**Sponsor:** Society for Science & The Public

Columbia Gas of Ohio State Science Day Scholarship  
**Sponsor:** Columbia Gas of Ohio

David J. Horn Stone Lab Entomology Scholarship  
**Sponsor:** Ohio State University Department of Entomology

Dick Goddard Honorary Young Atmospheric Scientist Award  
**Sponsor:** American Meteorological Society; Eric Wertz; Northeast Ohio AMS

DoD STEM Leadership Award  
**Sponsor:** Society for Science & The Public

Dr. Lynn E. Elfner Young Scientist Award  
**Sponsor:** The Ohio Academy of Science

Engineering Achievement Award  
**Sponsor:** Engineers Foundation of Ohio

Evolutionary Biology Award  
**Sponsor:** The Ohio State University Chapter of Sigma Xi

EWI Award  
**Sponsor:** EWI

Excellence Award for Civil Engineering Projects  
**Sponsor:** American Society of Civil Engineers, Central Ohio Section & Ohio Council

Food Science and Engineering Award  
**Sponsor:** Nestle Product Technology Center, Marysville

Future Physician - Scientist Award  
**Sponsor:** The Ohio State University, College of Medicine and Public Health and OSU Health Systems

Gordon J. Aubrecht Award for Outstanding Physics Projects  
**Sponsor:** The American Physics Society - Eastern Great Lakes Section & Southern Ohio Section of the American Assoc of Physics Teachers

Governor's Award for Excellence in Environmental Protection Research  
**Sponsor:** Ohio Environmental Education Fund

Governor's Thomas Edison Award for Advanced Materials  
**Sponsor:** Ohio Development Services Agency

Governor's Thomas Edison Award for Advanced or Alternative Energy Scholarship  
**Sponsor:** Ohio Development Services Agency

Governor's Thomas Edison Award for Excellence in Biotechnology & Biomedical Technologies  
**Sponsor:** Ohio Development Services Agency

Governor's Thomas Edison Award for Excellence in Information Science & Technology Research  
**Sponsor:** Ohio Development Services Agency

Green Energy Ohio Student Achievement Award in Advanced or Alternative Energy  
**Sponsor:** Green Energy Ohio

Interdisciplinary Research Award  
**Sponsor:** Sigma Xi, Ohio State Chapter

JLG Excellence in Engineering Award  
**Sponsor:** JLG (an Oshkosh Corporation Company)

Milt Austin Aquatic Science Award  
**Sponsor:** Ohio Chapter of The American Fisheries Society

Nationwide Children's Hospital Research Institute Trainee Association (RITA)  
**Sponsor:** Nationwide Children's Hospital Research Institute Trainee Association (RITA)

Ohio Environmental Health Association Award  
**Sponsor:** Ohio Environmental Health Association

Ohio Northern University State Science Day Scholarship  
**Sponsor:** Ohio Northern University

Ohio Oil and Gas Energy Education Program Award  
**Sponsor:** Ohio Oil and Gas Energy Education Program Award

Ohio Soybean Bioscience Award  
**Sponsor:** The Ohio Soybean Council Foundation

Ohio Soybean Bioscience Team Award  
**Sponsor:** The Ohio Soybean Council Foundation

Osmon Ramsey Environmental & Natural Science Award  
**Sponsor:** The Ohio Academy of Science

Osteopathic Medical Award  
**Sponsor:** Ohio Osteopathic Association

OTTA \$1,000 Scholarship  
**Sponsor:** Ohio Tuition Trust Authority

OTTA \$1,500 Scholarship  
**Sponsor:** Ohio Tuition Trust Authority

Outstanding Civil/Environmental Engineering Award  
**Sponsor:** The Mannik & Smith Group, Inc.

Outstanding Project in Plant Pathology  
**Sponsor:** Ohio Water Environment Association

OWEA Water Environment Science Award  
**Sponsor:** Ohio Water Environment Association

OWEA Water Environment Science Award  
**Sponsor:** Ohio Water Environment Association

Peter G. Finke Water Management Award  
**Sponsor:** Water Management Association of Ohio

Plant Pathology Scholarship at The Ohio State University  
**Sponsor:** The Ohio State University Department of Plant Pathology

Science of Food  
**Sponsor:** The Ohio State University Department of Food Science & Technology

Society of Experimental Test Pilot Excellence in Flight Sciences  
**Sponsor:** The Society of Experimental Test Pilots (SETP)

Statistical Analysis Award  
**Sponsor:** American Statistical Association, Columbus Chapter

Stone Laboratory Scholarship  
**Sponsor:** The Friends of Stone Laboratory, The Ohio State University

The Lemelson Early Inventor Prize  
**Sponsor:** The Lemelson Foundation via Society for Science & The Public

The Ohio State University College of Engineering Scholarship

**Sponsor:** The Ohio State University College of Engineering  
University of Akron Scholarship

**Sponsor:** University of Akron

University of Toledo Science Achievement Scholarship

**Sponsor:** University of Toledo

UNOH Robotics & Automation Technology Scholarship

**Sponsor:** University of Northwestern Ohio

Veterinary Medicine Award

**Sponsor:** Ohio Veterinary Medical Association Auxiliary

---

## Multi-Year State Science Day Student Awards

**Seven Year Awardee** – Serena Kataria (Wheelersburg HS-Wheelersburg)

**Six Year Awardees** – Charley Clyne (Zane Trace HS-Chillicothe), Carsyn Hagans (Archbold HS-Archbold), Julie Sebastian (Bethel HS-Tipp City), John Shin (Hawken School-Gates Mills), Emily Swope (Bloom Carroll HS-Carroll), Mihir Vador (Dublin Jerome HS-Dublin), Wyatt Vick (Zane Trace HS-Chillicothe)

**Five Year Awardees** – Asantewa Bonna (Horizon Science Academy-Columbus), Kennedy Brehm (Bloom Carroll HS-Carroll), Snehal Choudhury (Jackson HS-Massillon), Luca Gagliano (Athens HS-The Plains), Sadhil Mehta (Tippecanoe HS-Tipp City), Bryn Morgan (West Geauga HS-Chesterland), Emily Plageman (Bloom-Carroll HS-Carroll), Marissa Shook (Ansonia HSAnsonia), Dana Stan (New Albany HS-New Albany)

**Four Year Awardees** – Jack Agnew (Carroll HS-Dayton), William Allen (Buckeye Valley Local HS-Delaware), Winnie Bodin (Benjamin Logan MS-Bellefontaine), Mary Cunningham (Ridgewood School-Springfield), Michael Ge (Ursuline-Youngstown), Adith Joshua George (Lehman Catholic HS-Sidney), Liam Hartley (Milton-Union HS-W Milton), Kara Jones (Central Christian-Kidron), Ryan McGinnis (West Geauga HS-Chesterland), Addison Mullins (Wheelersburg HS-Wheelersburg), Allison Payton (Zane Trace MS-Chillicothe), Natalie Stover (Wynford HS-Bucyrus), Anthony Tarutani (St Mary Immaculate Conception-Wooster), Jewell Tyler (Bethel HS-Tipp City), Ethan Varner (Versailles HS-Versailles)

---

## The Harold C. Shaw Outstanding School Award

Schools throughout Ohio participate in State Science Day with the goal of winning the Harold C. Shaw Outstanding School Award. The criteria is difficult to achieve and this award can be elusive for even the best science programs.

Congratulations to each of the schools that received the Shaw Award.

Archbishop Alter HS – Kettering



Eastland-Fairfield  
Career & Technical  
Center

Athens MS – The Plains  
Carroll HS - Dayton  
Eastland-Fairfield Career & Technical  
Center - Groveport  
Hilltop HS – West Unity  
Mentor HS – Mentor  
Sylvania Northview HS – Sylvania  
William Mason HS – Mason



William Mason High  
School

---

## The Ohio Tuition Trust Authority - College Advantage 529 Award

**The Ohio Tuition Trust Authority sponsored awards at each of the 17 District Science Days and at State Science Day. These awards recognize high student achievement among elementary and middle school students.**

**At State Science Day, 17 students were recognized by receiving a total of \$17,000 through College Advantage - Ohio's 529 Savings Plan. They include:**

John Adamsky, 6th grade St Mary Central-Martins Ferry  
Tarun Batchu, 8th grade Hyatts MS-Powell  
Brady Beisner, 8th grade Tri-Village HS-New Madison  
Mary Cunningham, 8th grade Ridgewood School-Springfield  
Omar Elbadawy, 8th grade Birchwood School-Cleveland  
Jad Hinch, 8th grade Toledo Islamic Academy-Sylvania  
Hala Hinch, 8th grade Toledo Islamic Academy-Sylvania  
Ava Kidd, 5th grade Woodland ES-Liberty Twp  
Emmett Kinnison, 5th grade SCOPES Academy at Unioto Elementary-Chillicothe  
Grant Lee, 8th grade Solon MS-Solon  
Ethan Mullins, 6th grade Wheelersburg MS-Wheelersburg  
Raiden Quinn, 8th grade Tri-Village HS-New Madison  
Quinton Smith, 8th grade Ottawa Hills Junior/Senior HS-Ottawa Hills  
Kara Stewart, 6th grade Holy Angels-Sidney  
Sophia Szolosi, 8th grade Athens MS-Athens  
Jordan Thornburg, 8th grade Incarnation-Centerville

---

## Dr. Lynn E. Elfner Young Scientist Awards

Established in 2018, the Dr. Lynn E. Elfner Young Scientist Awards recognize students in grades 5-8 for their outstanding State Science Day achievement. These awards are sponsored by The Ohio Academy of Science.

Dr. Elfner (retired) is CEO Emeritus of The Ohio Academy of Science, Editor of The Ohio Journal of Science and OAS Board of Trustees. The Ohio Academy of Science is proud to honor Dr. Elfner's legacy with these awards that recognize and encourage scientific inquiry, now and for years to come.

### **Congratulations to each of the students!**

Abigail Alberta	Sammy McGill
Sam Alter	Elijah Moore
Ty Beard	Finley Noel
Brady Beisner	Jane Odille
Samuel Brown	Coltrane Parsons
Presley Burkholder	Emily Parsons
Jack Charlton	Raiden Quinn
Jasmine Chen	Meg Riter
Allie Depenbrock	Cristian Schrock
Kierstin Drew	Jillian Seibert
Omar Elbadawy	Maximilian Seifried
Tyler Feix	Scarlett Shupe
Kensie Funk	Kiahna Smith
Natalie Gerstenberger	Connor Sullivan
Cora Gutierrez	Sophia Szolosi
Neha Hariharan	Jordan Thornburg
Ava Kidd	Kendall Wild
Emmett Kinnison	Avery Wyan
Prem Koshal	Carey Yant
Chloe Lucas	Ryan Zand
Clare McCabe	



### **Broadcom Coding with Commitment Award**

The Ohio Academy of Science is proud to be partnered with the Broadcom Foundation. The Broadcom Coding with Commitment award is only available to a 6th, 7th or 8th grader participating in a Broadcom Foundation-supported competition or showcase where they combine STEM knowledge with computation/coding in the project's research, design, or development in a project that expresses passion for helping or improving one's community. This encourages students to "Think Globally, Act Locally".

**Congratulations to the winner**

**Adharsh Narendrakumar, 8th grade Birchwood School-Cleveland**

---

## State Science Day Sponsorship

Would your organization like to promote and encourage Ohio's students to further their natural curiosities toward scientific inquiry and engineering design? Please consider becoming a general sponsor, or the sponsor of an award or scholarship.

Ideally, this is a unique way to not only support the State Science Day students, but also to promote the science, technology, and workforce needs of your business or industry.

For more information please email [info@ohiosci.org](mailto:info@ohiosci.org) or call 614-389-2182.

[GENERAL SPONSORSHIP FORM](#)

[SPONSORSHIP FOR AWARDS OR SCHOLARSHIP](#)



---

I hope you enjoyed reading about State Science Day 2022 Virtual 3.0!

Sincerely,

A handwritten signature in black ink, reading "Michael E. Woytek". The signature is written in a cursive style with a large, prominent initial "M".

Michael E. Woytek  
Executive Director



The Ohio Academy of Science

[www.ohiosci.org](http://www.ohiosci.org)

The Ohio Academy of Science | 5930 Wilcox Place Ste F, Dublin, OH 43016

[Unsubscribe dgruber@ohiosci.org](mailto:dgruber@ohiosci.org)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by [mwoytek@ohiosci.org](mailto:mwoytek@ohiosci.org) powered by

