



www.ohiosci.org

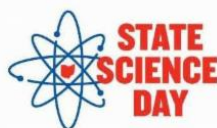
OAS NEWSLETTER - SUMMER 2021, PART II

Dear Members, Friends and Volunteers:

The OAS Newsletter - Summer 2021, Part II is dedicated to all things State Science Day. This year, State Science Day celebrated it's 73rd anniversary. Approximately 622 STEM scholars in grades 5-12 competed for nearly \$400,000 in sponsored scholarships and awards. A total of 176 schools participated.

Many thanks to our sponsors and volunteers for making this day possible. Of course, lets not forget the main attraction, Ohio's future scientists and engineers who stole the show.

Please enjoy reading more about State Science Day 2021.



General Sponsors

Honda

Community Sponsors

Ariel Corporation
BMI Federal Credit Union

[Click here to see the 2021 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 were held virtually as well.

[Click here to watch the 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 2021 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

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 MASTERS

Sponsor: Society for Science & The Public

Cleveland Museum of Natural History's Outstanding Naturalist Award

Sponsor: The Cleveland Museum of Natural History

Data-Driven, Data-Informed, Data-Inspired

Sponsor: Thomas Richmond Jr

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

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

Geological Award

Sponsor: Ohio Geological Society

Gordon J. Aubrecht Award for Outstanding Physics Projects

Sponsor: The American Physics Society - OH Region 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: The Ohio State University Department of Plant Pathology

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)

Society of Petroleum Engineers Award

Sponsor: Society of Petroleum Engineers, Ohio Section

Soil and Water Conservation Award

Sponsor: Ohio Federation of Soil and Water Conservation Districts

SOLAE Foundation Award for Turning Science Fiction into Science Fact

Sponsor: SOLAE Foundation

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 Mount Union State Science Day Scholarship

Sponsor: University of Mount Union

University of Toledo Science Achievement Scholarship

Sponsor: University of Toledo

Veterinary Medicine Award

Sponsor: Ohio Veterinary Medical Association Auxiliary

Multi-Year State Science Day Student Awards

Eight Year Awardees – Aurora Fares (Canfield HS-Canfield)

Seven Year Awardees – Emily Kruse (Bloom Carroll HS-Carroll), Lisa Sebastian (Bethel HS-Tipp City)

Six Year Awardees – Noor Abukaram (The Bounty Collegium-Sylvania), Emma Conners (East Richland Christian School-St Clairsville), Dasha Crocker (Bellbrook HS-Bellbrook), Serena Kataria (Wheelersburg HS-Wheelersburg), Lohith Savardekar (Dublin Coffman HS-Dublin)

Five Year Awardees – Laalitya Acharya (William Mason HS-Mason), Ainsley Beckler (Fayetteville Perry MS-Fayetteville), Charley Clyne (Zane Trace HS-Chillicothe), Dawson Forbush (Chesapeake HS-Chesapeake), Carsyn Hagans (Archbold HS-Archbold), Adam Khan (Roosevelt HS-Kent), Matthew Mayhan (Global Impact STEM Academy-Springfield), Jake McCarthy (Athens HS-The Plains), Sanchita Paranthaman (William Mason HS-Mason), Neeti Prasad (Dayton Regional STEM School-Kettering), 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), Viviana Wheeler (Notre Dame Jr/Sr HS-Portsmouth), Ash Williams (Greenville Sr HS-Greenville)

Four Year Awardees – Asantewa Bonna (Horizon Science Academy-Columbus), Kennedy Brehm (Bloom Carroll HS-Carroll), Emily Carr (John Sells MS-Dublin), Snehal Choudhury (Jackson HS-Massillon), Andrew Ciccotelli (St Vincent St Mary-Akron), Caylee Combs (Rutherford B Hayes HS-Delaware), Enna Eastman (Wayne HS-Huber Hts), Luca Gagliano (Athens HS-The Plains), William Hunt (Columbia HS-Columbia Station), Sohum

Kapadia (The University School-Chagrin Falls), Bela Karajagi (William Mason HS-Mason), Abigail May (St Vincent St Mary-Akron), Brynn McGrail (Rutherford B Hayes HS-Delaware), Sadhil Mehta (Tippecanoe MS-Tipp City), Lauren Menke (Versailles HS-Versailles), Grace Moon (Geneva HS-Geneva), Bryn Morgan (West Geauga HS-Chesterland), Himani Pattisam (Dublin Coffman HS-Dublin), Marissa Shook (Ansonia HS-Ansonia), Dana Stan (New Albany MS-New Albany), Danica Stoffer (East Richland Christian School-St Clairsville)

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.

Anna HS – Anna
Archbishop Alter HS – Kettering
Athens HS – The Plains
Beaumont School – Cleveland Hts
Bellbrook MS - Bellbrook
Bloom Carroll HS – Carroll
Lincoln HS – Gahanna
Mason MS – Mason
Sylvania Northview HS – Sylvania
St Charles Borromeo – Kettering
St Columban – Loveland
Summit Country Day – Cincinnati
The University School – Shaker Hts
Tippecanoe MS – Tipp City
William Mason HS – Mason

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, 15 students were recognized by receiving a total of \$15,500 through College Advantage - Ohio's 529 Savings Plan. They include:

\$1,500 Scholarship

Alexander Carr, 6th grade - John Sells MS, Dublin

\$1,000 Scholarship

Mallory Elizabeth Belisle, 5th grade - Huber Heights City, Dayton
Sara Maria Biggs, 5th grade - New Albany Intermediate School, New Albany
Lucas D'Cruz, 5th grade - Menlo Park Academy, Shaker Heights
Alexandra Depenbrock, 5th grade - St Michael Consolidated, Ripley
Adalyn Eichmiller, 5th grade - St John, Waterford
Aubrey Ernst, 5th grade - L T Ball Intermediate ES, Tipp City

Jacob Thomas Fraley, 6th grade - Milton-Union MS, West Milton
Aubrey Gerten, 6th grade - Bath MS, Lima
Audrey Jackson, 5th grade - L T Ball Intermediate ES, Tipp City
Nissi Olayiwola, 5th grade - New Albany Intermediate School, New Albany
Owen Daniel Moran, 5th grade - New Albany Intermediate School, New Albany
Graham Tolbert Stecker, 5th grade - St Mary Central, Martins Ferry
John Trokan, 5th grade - Summit Country Day, Cincinnati
Svara Amol Vaidya, 5th grade - New Albany Intermediate School, New Albany

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.

Carlie Bellman (Ottoville ES - Ottoville)
Lillian Best (St Charles Borromeo - Kettering)
Winnie Bodin (Benjamin Logan MS - Bellefontaine)
Huck Bortz (Summit Country Day - Cincinnati)
Eva Brandenburg (Bell Creek ES - Bellbrook)
Beckett Brinkman (Summit Country Day - Cincinnati)
Scarlett Buchanan (Bishop John King Mussio Rosemont Campus - Steubenville)
Abigail Collier (Walnut Hills HS - Cincinnati)
Diego Coutino Granados (Stanton MS - Kent)
Griffin Davis (National Inventor's Hall of Fame MS - Akron)
Omar Elbadawy (Birchwood School - Cleveland)
Leland Fan (Menlo Park Academy - Cleveland)
Mario Ferreri (St Columban - Loveland)
Jonathan Gale (Our Lady Of Perpetual Help - Grove City)
Tyler Gier (Summit Country Day - Cincinnati)
Katie Graff (St Agatha - Columbus)
Esh'char Harel (Bell Creek ES - Bellbrook)
Baer Huttenbauer (Summit Country Day - Cincinnati)
Parker Kaibas (Tippecanoe MS - Tipp City)
Vishwum Kapadia (The University School - Shaker Hts)
Suhaas Katta (Big Walnut Intermediate - Sunbury)
Chinmay Khare (Ottawa Hills Junior/Senior HS - Ottawa Hills)
Amanda Larsen (New Albany Intermediate School - New Albany)
Nathan Lee (Independence ES - Liberty Twp)
Daniel Lust (The University School - Shaker Hts)
Daniel Maddox (St Raphael - Bay Village)
Joe Mansour (Mother Teresa Catholic - Liberty Twp)
Lainey Miller (St Francis Xavier - Medina)
Heera Nair (Bellbrook MS - Bellbrook)
Kathleen Palmer (St Francis Xavier - Medina)
Lena Piatt (Mother Teresa Catholic - Liberty Twp)
Andrew Policastro (St Columban - Loveland)
Bharath Ramanujam (Henry Karrer MS - Dublin)
Elizabeth Russ (St Charles Borromeo - Kettering)
Morgan Schrock (Bath MS - Lima)
Elle Seichter (Terrace Park ES - Terrace Park)
Morgan Siefker (Fort Jennings HS - Fort Jennings)
Dana Stan (New Albany MS - New Albany)
Emma von der Embse (Kalida HS - Kalida)

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 or call 614-389-2182.

[GENERAL SPONSORSHIP FORM](#)

[SPONSORSHIP FOR AWARDS OR SCHOLARSHIP](#)



I hope you enjoyed reading about State Science Day 2021 Virtual 2.0!

Sincerely,

A handwritten signature in black ink, which appears to read "Michael E. Woytek". The signature is written in a cursive style.

Michael E. Woytek
Executive Director
The Ohio Academy of Science

www.ohiosci.org

