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 73nd 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, let's not forget the main attraction, Ohio's future scientists and engineers who stole the show.

Please enjoy reading more about State Science Day 2021.
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
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 – Laalitaa 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
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
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 Platt (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,

Michael E. Woytek
Executive Director
The Ohio Academy of Science

www.ohiosci.org