

**HONDA**

**BATTELLE**

# STATE SCIENCE DAY 2025

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## SCHOLARSHIPS AND SPONSORED AWARDS

**STATE SCIENCE DAY IS SPONSORED** by The Ohio Academy of Science, AMGEN Foundation, Ohio's 529 CollegeAdvantage, The Ohio State University, Engie, American Electric Power Foundation, Battelle, Honda, and Cenovus,. The Ohio Academy of Science expresses its appreciation to the nearly 50 sponsors of scholarships and awards at State Science Day.

**PLEASE NOTE:** Please do not register for any award for which your project does not meet the criteria as given under "FOR" or if you are not within the grades listed. If you register for an award for which you are not eligible, you forfeit that award and you will not be allowed to register for a different award. If you are in grades 11 or 12, please do not register for a scholarship if you do not plan to attend that college or if you have already accepted admission to another college. All college scholarships are contingent upon admission and full-time enrollment in the college sponsoring the scholarship.

**DISCLAIMER** *The Ohio Academy of Science is not responsible for disqualifications of any project by a sponsor, for a student not being interviewed, for any sponsor who does not appear to judge, or for any errors in this listing.*

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4	MATHEMATICS, COMPUTER SCIENCE, ENGINEERING AND PHYSICS
5	CHEMISTRY, EARTH & SPACES SCIENCES AND ENVIRONMENTAL SCIENCES



# College Scholarships

## 011 University of Akron Scholarship

**For:** Outstanding performance in a science or engineering project

**Grade:** 11

**Award:** \$1,500 tuition scholarship, renewable for three additional years. NO teams may sign up for this award.

**Sponsor:** University of Akron

**Who's Eligible?** Individuals= Y Teams=N

## 012 University of Toledo Science Achievement Scholarship

**For:** Outstanding science or mathematics project; intends to major in science, mathematics, or engineering fields; or science or mathematics education field

**Grade:** 11-12

**Award:** \$1,500 scholarship; renewable for three additional years with a cumulative GPA of 3.0 in science or mathematics

**Sponsor:** University of Toledo

**Who's Eligible?** Individuals= Y Teams=N

## 019 Stone Laboratory Scholarship

**For:** Outstanding projects in Botany, Chemistry, Energy and Environmental Sciences, Microbiology and Zoology

**Grade:** 10-12

**Award:** Room and meals scholarship (up to 15) to attend a one-week summer introductory course at Ohio State University's Stone Laboratory, Gibraltar Island, Put-in-Bay; scholarship can be used through the summer of 2027

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

**Who's Eligible?** Individuals= Y Teams=N

## 033 Governor's Thomas Edison Award for Excellence in Biotechnology & Biomedical Technologies

**For:** Outstanding project in the field of Biotechnology

**Grade:** 7-12

**Award:** Tuition only scholarships attending an Ohio College only: Grades 10-12: 1st, \$1,750; 2nd, \$1,000; 3rd, \$750. Grades 7-9: same criteria – 1st, \$1,000; 2nd, \$500; 3rd, \$250.

**Sponsor:** Ohio Development Services Agency

**Who's Eligible?** Individuals= Y Teams=N

## 147 Governor's Thomas Edison Award for Excellence in Information Science & Technology Research

**For:** Outstanding project in the field of Information Science & Technology Research

**Grade:** 7-12

**Award:** Tuition only scholarships attending an Ohio College only: Grades 10-12: 1st, \$1,750; 2nd, \$1,000; 3rd, \$750. Grades 7-9: same criteria – 1st, \$1,000; 2nd, \$500; 3rd, \$250.

**Sponsor:** Ohio Development Services Agency

**Who's Eligible?** Individuals= Y Teams=N

## 157 Plant Pathology Scholarship at The Ohio State University

**For:** Best Project in the area of Plant Health or Plant Disease Management

**Grade:** 10-12

**Award:** \$500 scholarship for outstanding project relating to plant science & plant pathology. This award is only redeemable by enrolling as a Plant Health Mgmt Plant Pathology major at OSU but does not guarantee admission into the university

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

**Who's Eligible?** Individuals= Y Teams=N

## 169 Science of Food

**For:** 1st place for project in bio chemistry, biomedical or health sciences, chemistry, microbiology or food science as it relates to food. [Https://fst.osu.edu](https://fst.osu.edu) (for more dept information)

**Grade:** 10-12

**Award:** \$3,000 scholarship (one time award) to attend the Ohio State University Columbus campus, full time, in the Department of Food Science and Technology

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

**Who's Eligible?** Individuals= Y Teams=N

## 217 Governor's Thomas Edison Award for Advanced or Alternative Energy Scholarship

**For:** For excellence in alternative energy

**Grade:** 7-12

**Award:** Tuition only scholarships attending an Ohio College only: Grades 10-12: 1st, \$1,750; 2nd, \$1,000; 3rd, \$750. Grades 7-9: same criteria – 1st, \$1,000; 2nd, \$500; 3rd, \$250.

**Sponsor:** Ohio Development Services Agency

**Who's Eligible?** Individuals= Y Teams=N

## 218 The Ohio State University College of Engineering Scholarship

**For:** Best project in Engineering

**Grade:** 10-11

**Award:** Two non renewable \$2500 scholarships

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

**Who's Eligible?** Individuals= Y Teams=N

## 244 Ohio Northern University State Science Day Scholarship

**For:** Outstanding performance on a state science day project. Must enroll at ONU in a STEM area

**Grade:** 10-11

**Award:** \$2,000 renewable scholarship, up to three additional years

**Sponsor:** Ohio Northern University

**Who's Eligible?** Individuals= Y Teams=N



## **Sponsored Awards that may span several project categories**

**Please read carefully**

### **018 Ohio Soybean Bioscience Award**

**For:** For best projects that relate soybeans to food science, water quality, soil health, plant health, food production, environmental quality or industrial applications. Go to [grownextgen.org/sciencefair](http://grownextgen.org/sciencefair) for more ideas and information on how to qualify.

**Grade:** 5-12

**Award:** 1st place - \$1,000; 2nd place - \$500, 3rd place - \$250

**Sponsor:** The Ohio Soybean Council Foundation

**Who's Eligible?** Individuals= Y Teams=N

### **023 Statistical Analysis Award**

**For:** Outstanding projects showing (1) thorough description of how the data were collected; (2) appropriate selection and proper use of statistical analyses; & (3) correct interpretation of results. Up to five (5) awards given.

**Grade:** 10-12

**Award:** \$100 and certificate

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

**Who's Eligible?** Individuals= Y Teams=N

### **139 Ohio Natural Energy Foundation Award**

**For:** Outstanding work or knowledge gained about natural gas and/or crude oil in the areas of geology, engineering, chemistry, biology, or physics

**Grade:** 5-12

**Award:** 1st, \$500; 2nd, \$250; 3rd, \$100.

**Sponsor:** Ohio Natural Energy Institute

**Who's Eligible?** Individuals= Y Teams=Y

### **230 Ohio Soybean Bioscience Team Award**

**For:** For best team projects that relate soybeans to food science, water quality, soil health, plant health, food production, environmental quality or industrial applications. Go to [grownextgen.org/sciencefair](http://grownextgen.org/sciencefair) for more ideas and information on how to qualify

**Grade:** 5-12

**Award:** One team award. Maximum total value of award \$1,000. Depending on team size, sponsor will determine each team member's award.

**Sponsor:** The Ohio Soybean Council Foundation

**Who's Eligible?** Individuals= N Teams=Y

### **258 Osmon Ramsey Environmental & Natural Science Award**

**For:** Outstanding research in the areas of earth & environmental science and animal sciences.

**Grade:** 5-12

**Award:** One \$250 Award for each of the grade categories (5-6), (7-8), (9-10) & (11-12)

**Sponsor:** The Ohio Academy of Science

**Who's Eligible?** Individuals= Y Teams=Y

### **028 Behavioral Science Award**

**For:** Relevance, creativity, and understanding of human behavior as demonstrated by the project. A project with animals may be considered if it is relevant to human behavior. Projects referencing psychological science will be given preference.

**Grade:** 5-12

**Award:** Grades 5-6: 1st \$75, 2nd \$50. Grades 7-8: 1st \$100, 2nd \$75. Grades 9-11: 1st \$150, 2nd \$100. Grade 12: 1st \$250 and 2nd \$150.

**Sponsor:** Ohio Psychological Association; regional psychological associations

**Who's Eligible?** Individuals= Y Teams=Y

### **030 Milt Austin Aquatic Science Award**

**For:** Best project in fisheries and aquatic sciences

**Grade:** 7-12

**Award:** Grades 9-12: 1st, \$150 cash; 2nd, \$100 cash; 3rd, \$50 cash. Grades 7-8: Two \$25 Cash Awards.

**Sponsor:** Ohio Chapter of The American Fisheries Society

**Who's Eligible?** Individuals= Y Teams=N

### **031 Food Science and Engineering Award**

**For:** Outstanding projects related to food science, food process engineering, food microbiology, flavor chemistry, food packaging, sensory evaluation and nutrition (not general agriculture, biology, microbiology or genetics).

**Grade:** 10-12

**Award:** 1st, \$500 gift card; 2nd, \$400 gift card; 3rd, \$300 gift card; all receive invitation to Nestle for tour, lunch and presentation of their research to employees

**Sponsor:** Nestle Product Technology Center, Marysville

**Who's Eligible?** Individuals= Y Teams=N

### **050 Veterinary Medicine Award**

**For:** Outstanding project relating to veterinary medicine

**Grade:** 7-12

**Award:** 1st, \$250 & certificate; honorable mentions (2), \$150 & certificate.

Certificates given to all award registrants.



## **Animal Science, Behavioral Sciences, Biochemistry, Botany, Medicine & Health, Microbiology & Zoology**

**Sponsor:** Ohio Veterinary Medical Association  
**Who's Eligible?** Individuals= Y Teams=N

**145 Osteopathic Medical Award**  
**For:** Outstanding project related to the field of medicine  
**Grade:** 7-12  
**Award:** 1st, \$150; 2nd, \$100; 3rd, \$75 in each grade categories (7-9, 10-12)  
**Sponsor:** Ohio Osteopathic Association  
**Who's Eligible?** Individuals= Y Teams=N

**148 Future Physician - Scientist Award**  
**For:** Outstanding project related to the fields of medicine and health science  
**Grade:** 7-12  
**Award:** 1st, \$500 (6) and 2nd, \$250 (6) and certificates for all awardees (12)  
**Sponsor:** The Ohio State University, College of Medicine and Public Health and OSU Health Systems  
**Who's Eligible?** Individuals= Y Teams=N

**182 Outstanding Project in Plant Pathology**  
**For:** Outstanding project in the field of plant health or plant disease  
**Grade:** 9-12  
**Award:** 1st - \$50 gift card and certificate. 2nd place - certificate  
**Sponsor:** The Ohio State University Department of Plant Pathology  
**Who's Eligible?** Individuals= Y Teams=N

**189 Association of Ohio Music Therapists - Psychology of Music/Music Therapy Award**  
**For:** Best project investigating the use of music and/or music experience in changing human performance. The science project may involve improvement in cognitive or academic (including music), motor communication, social or affective behavior.  
**Grade:** 5-12  
**Award:** 1st place - \$100 & 2nd place - \$50 and recognition by Association of Ohio Music Therapists at state conference and in organization's publication  
**Sponsor:** Association of Ohio Music Therapists  
**Who's Eligible?** Individuals= Y Teams=N

**238 Nationwide Children's Hospital Research Institute Trainee Association (RITA)**  
**For:** Outstanding research and project in biomedical sciences  
**Grade:** 9-12  
**Award:** 1st - \$250; 2nd - \$100 and 3rd - \$50  
**Sponsor:** Nationwide Children's Hospital Research Institute Trainee Association (RITA)  
**Who's Eligible?** Individuals= Y Teams=N

**256 Animal Science/Veterinary Medicine Award**  
**For:** Research in animal health, nutrition, husbandry or related topics  
**Grade:** 5-12  
**Award:** \$100 cash each grade category (5th-8th) and (9th-12th)  
**Sponsor:** Martin E. English, DVM  
**Who's Eligible?** Individuals= Y Teams=N

**262 Association of Ohio Pedologists Soil Science Award**  
**For:** Individual or group projects in a field related to soil science, i.e. soil health, soil microbes, soil drainage. Projects must include actual soils. No hydroponics projects, no non-soils potting mixtures.  
**Grade:** 5-12  
**Award:** Grades 5-8 1st place \$100, 2nd place \$50. Grades 9-12 1st \$100, 2nd place \$50  
**Sponsor:** Association of Ohio Pedologists  
**Who's Eligible?** Individuals= Y Teams=N

**058 EWI Award**  
**For:** Outstanding projects in the field of materials science and engineering  
**Grade:** 7-12  
**Award:** 1st, \$100 & certificate; 2nd, \$50 & certificate; 3rd, \$25 & certificate in each of two grade categories (7-9, 10-12). Automatically winners of Governor's Award for Excellence in Materials Science  
**Sponsor:** EWI  
**Who's Eligible?** Individuals= Y Teams=N

**059 Engineering Achievement Award**  
**For:** Outstanding projects with engineering merit using scientific principles with a practical application  
**Grade:** 10-12  
**Award:** 1st, \$100; 2nd, \$50; 3rd, \$50  
**Sponsor:** Engineers Foundation of Ohio  
**Who's Eligible?** Individuals= Y Teams=N

**061 Excellence Award for Civil Engineering Projects**  
**For:** Outstanding project showing application of scientific principles in practical application to civil works engineering  
**Grade:** 5-12  
**Award:** 1st, \$200 & plaque; 2nd, \$150 & plaque; 3rd, \$100 & plaque in each of the two grade categories (5-9, 10-12)  
**Sponsor:** American Society of Civil Engineers, Central Ohio Section & Ohio Council  
**Who's Eligible?** Individuals= Y Teams=N

**067 Gordon J. Aubrecht Award for Outstanding Physics Projects**  
**For:** Excellence, professionalism and creativity in a physics project, experimental and/or theoretical work with results are to be emphasized  
**Grade:** 5-12  
**Award:** 1st, \$150; 2nd, \$100; 3rd, \$50 in each of two grade categories (7-9, 10-12). For grades 5 & 6 - 1st \$150, 2nd \$100 & 3rd \$50  
**Sponsor:** The American Physics Society - Eastern Great Lakes Section & Southern Ohio Section of the American Assoc of Physics Teachers  
**Who's Eligible?** Individuals= Y Teams=N



## Mathematics, Computer Science, Engineering and Physics



## Chemistry, Earth & Space Sciences, Energy and Environmental Sciences

### 070 Dick Goddard Honorary Young Atmospheric Scientist Award

**For:** Outstanding projects in atmospheric and related oceanic and hydrologic sciences

**Grade:** 5-12

**Award:** 1st, \$250 & certificate; 2nd, \$100 & certificate; 3rd, \$50 & certificate;

**Sponsor:** American Meteorological Society; Eric Wertz; Northeast Ohio AMS

**Who's Eligible?** Individuals= Y Teams=N

### 072 American Water Works Association Award

**For:** Outstanding projects focusing on drinking water, analytical techniques associated with drinking water, and analyzing drinking water or other subjects of interest concerning drinking water

**Grade:** 5-12

**Award:** Grades 5-6: 1st - \$125, 2nd \$75 & honorable mention \$50. Grades 7-9: 1st - \$175; 2nd \$125; Honorable Mention \$75. Grades 10-12: 1st \$250; 2nd \$175; Honorable Mention \$100.

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

**Who's Eligible?** Individuals= Y Teams=N

### 080 Governor's Award for Excellence in Environmental Protection Research

**For:** Excellence in the scientific study of environmental protection or management issues relevant to Ohio. Please note if a team pre-registers for this award, it is limited to 2 person teams ONLY. Teams with more than two members may not sign up.

**Grade:** 7-12

**Award:** 1st, 2nd, 3rd, Honorable Mention, \$100 & certificate - up to four awards per grade

**Sponsor:** Ohio Environmental Education Fund

**Who's Eligible?** Individuals= Y Teams=Y

### 087 Ohio Environmental Health Association Award

**For:** Excellence in environmental health research

**Grade:** 5-12

**Award:** Recipients receive a \$100 award

**Sponsor:** Ohio Environmental Health Association

**Who's Eligible?** Individuals= Y Teams=Y

### 108 Society of Petroleum Engineers Award

**For:** Outstanding projects in Engineering and Earth Sciences related to the exploration, development, production or processing of petroleum and natural gas

**Grade:** 5-12

**Award:** Six (6) awards given - Two (2) Excellence in Science Awards (\$400 and plaque per awardee) and Four (4) Honorable Mention Awards (\$100 per awardee).

**Sponsor:** Society of Petroleum Engineers, Ohio Section

**Who's Eligible?** Individuals= Y Teams=N

### 260 Green Energy Ohio Student Achievement Award in Advanced or Alternative Energy

**For:** Project that displays an innovative and unique approach to reducing energy use or promoting renewable energy generation

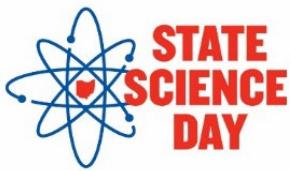
**Grade:** 7-12

**Award:** One Award of \$250 Visa or Master gift card and an article in the GEO newsletter

**Sponsor:** Green Energy Ohio

**Who's Eligible?** Individuals= Y Teams=Y

If you or your organization is interested in providing a Scholarship or Sponsored Award for students at State Science Day, please email Michael Woytek at [mwoytek@ohiosci.org](mailto:mwoytek@ohiosci.org), or call 614-389-2182 for sponsorship opportunities.



# ADDITIONAL AWARDS

## NOT AVAILABLE FOR PRE-REGISTRATION

DO NOT ATTEMPT TO SIGN UP FOR THESE AWARDS

### Governor's Thomas Edison Award for Advanced Materials

**For:** 1st, 2nd, and 3rd place awardees of the (#058) Edison Center Materials Science and Engineering Award

**Grade:** 7-12

**Award:** Tuition only scholarships attending an Ohio College only: Grades 10-12: 1st, \$1,750; 2nd, \$1,000; 3rd, \$750. Grades 7-9: 1st, \$1,000; 2nd, \$500; 3rd, \$250.

**Sponsor:** Ohio Development Services Agency

**Who's Eligible?** Individuals= Y Teams=N

### American Chemical Society Columbus Section - Chemical Sciences Award

**For:** Outstanding projects in chemical sciences, including analytical, biochemistry, genetics, natural products, organic or physical chemistry

**Grade:** 7-12

**Award:** 1st, \$500 & certificate; 2nd, \$300 & certificate; 3rd, \$200 & certificate & up to one HM at \$100 in each grade category (7-9, 10-12)

**Sponsor:** American Chemical Society, Columbus Section

**Who's Eligible?** Individuals= Y Teams=N

### OTTA \$1,000 Scholarship

**For:** Fourteen Individual \$1,000 scholarships with the Ohio Tuition Trust Authority in a 529 plan.

**Grade:** 5-6

**Award:** OTTA \$1,000 Scholarship

**Sponsor:** Ohio Tuition Trust Authority

**Who's Eligible?** Individuals= Y Teams=Y

### Dr. Lynn E. Elfner Young Scientist Award

**For:** Awardees selected by OAS Staff for outstanding projects in grades 5-8.

**Grade:** 5-8

**Award:** Five \$100 awards given to select students in each of the four grades, a total of twenty awards.

**Sponsor:** The Ohio Academy of Science

**Who's Eligible?** Individuals= Y Teams=Y

### Thermo Fisher Scientific Junior Innovators Challenge

**For:** 10% of the students participating at State Science Day can be nominated for this competition

**Grade:** 6-8

**Award:** Apply to participate in the Thermo Fisher Scientific Junior Innovators Challenge event.

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

**Who's Eligible?** Individuals= Y Teams=Y

### The Lemelson Early Inventor Prize

**For:** Outstanding innovation project

**Grade:** 6-8

**Award:** \$100 award to a 6th-8th grade inventor

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

**Who's Eligible?** Individuals= Y Teams=N

### DoD STEM Leadership Award

**For:** Exemplary leadership qualities through excellent communication skills and creative thinking.

**Grade:** 6-8

**Award:** \$100 Award for 6-8th grade student

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

**Who's Eligible?** Individuals= Y Teams=Y

### Broadcom Coding with Commitment

**For:** 1. STEM Knowledge and 2. Coding/Computation in the project's research, design, or development that 3. Expresses Passion for helping or improving one's community.

**Grade:** 6-9

**Award:** Public recognition at Broadcom Foundation-sponsored competitions and showcases with the receipt of a formal certificate from the Broadcom Foundation, and \$250 Gift Certificate, and Raspberry Pi Foundation Official RP 400 Personal Computer Kit

**Sponsor:** Broadcom Foundation

**Who's Eligible?** Individuals= Y Teams=Y

### The Ohio Academy of Science

### President's Award for Outstanding Research in Science or Engineering

**For:** Outstanding Research in Science or Engineering

**Grade:** 5-12

**Award:** \$100 Cash Award

**Sponsor:** The Ohio Academy of Science

**Who's Eligible?** Individuals= Y Teams=Y