



THE OHIO STATE UNIVERSITY



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STATE SCIENCE DAY 2021

<http://www.ohiosci.org/>

SCHOLARSHIPS AND SPONSORED AWARDS

STATE SCIENCE DAY IS SPONSORED by The Ohio Academy of Science, The Ohio State University, American Electric Power Foundation, The Ohio Environmental Education Fund, Ohio's 529 CollegeAdvantage, Battelle, CAS - A Division of the American Chemical Society, Charles River, Kokosing. The Ohio Academy of Science expresses its appreciation to the nearly 100 sponsors of scholarships and awards at State Science Day. This list includes college scholarships, cash, publications and bond prizes for students.

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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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, Environmental Sciences, 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 2020

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, \$1,250; 2nd, \$750; 3rd, \$500. Grades 7-9: same criteria – 1st - \$1,000 and 2nd - \$500. There is no 3rd place for grades 7-9.

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, \$1,250; 2nd, \$750; 3rd, \$500. Grades 7-9: same criteria – 1st - \$1,000 and 2nd - \$500. There is no 3rd place for grades 7-9.

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 redeemed 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> (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

197 OWEA Water Environment Science Award

For: Projects devoted to stream water quality, water reclamation or wastewater treatment. Projects need to be creative and demonstrate proper use of scientific method and incorporate accurate information and appropriate technology.

Grade: 11-12

Award: \$1,000 scholarship, plaque and award presentation at the OWEA Conference

Sponsor: Ohio Water Environment Association

Who's Eligible? Individuals= Y Teams=N

205 University of Mount Union State Science Day Scholarship

For: Outstanding performance in a science research project at State Science Day & desire to major in the natural sciences or science education

Grade: 11-12

Award: \$2,000 scholarship. To receive scholarship, student must be admitted into University of Mount Union and enrolled as a full-time undergraduate student.

Renewable up to three years if a 3.0 GPA is maintained

Sponsor: University of Mount Union

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, \$1,250; 2nd, \$750; 3rd, \$500. Grades 7-9: same criteria – 1st - \$1,000 and 2nd - \$500. There is no 3rd place for grades 7-9.

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: One \$1,000 scholarship, renewable for up to 3 yrs. Must remain engineering major (advisor approved schedule) & 3.0 cum. GPA for duration of scholarship.

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

249 Bobcat tuition scholarship in Biological Sciences

For: Any study in the areas of ecology, evolution, or conservation biology or biomedical sciences

Grade: 11-12

Award: Four \$500 scholarships

Sponsor: Department of Biological Sciences, Ohio University

Who's Eligible? Individuals= Y Teams=N

Sponsored Awards that May Span Several Project Categories

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

Grade: 10-12

Award: Book and certificate

Sponsor: American Statistical Association, Columbus Chapter

Who's Eligible? Individuals= Y Teams=N

133 Interdisciplinary Research Award

For: An outstanding team project, demonstrating commitment to furthering scientific knowledge in the team's chosen field. Two awards will be given, one to a team in 7-9 and one given to a team in the 10-12th grade group.

Grade: 7-9, 10-12

Award: Up to 4 plaques will be given for each team (1 team 7-9th grade and 1 team 10-12th grade) with team members each receiving a plaque and 1 year of American Scientist.

Sponsor: Sigma Xi, Ohio State Chapter

Who's Eligible? Individuals= N Teams=Y

134 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. \$1100 in each grade category (7-9, 10-12)

Sponsor: American Chemical Society, Columbus Section

Who's Eligible? Individuals= Y Teams=N

136 Cleveland Museum of Natural History's Outstanding Naturalist Award

For: Outstanding investigations of the environment which introduce the Ohio student to the outdoor work of a naturalist.

Grade: 7-12

Award: 1 Outstanding Naturalist Award - certificate & plaque and 1 yr family membership to The Cleveland Museum of Natural History. Number of honorable mention awards t.b.d. after judging is complete. Honorable mentions will receive a certificate.

Sponsor: The Cleveland Museum of Natural History

Who's Eligible? Individuals= Y Teams=N

139 Ohio Oil and Gas Energy Education Program 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 Oil and Gas Energy Education Program Award

Who's Eligible? Individuals= Y Teams=Y

221 SOLAE Foundation Award for Turning Science Fiction into Science Fact

For: Outstanding project in a new or developing area of science/technology using innovative approaches/techniques to extend existing knowledge beyond it's current limits. Source material is in whole or part from Science Fiction.

Grade: 5-12

Award: One project from grades 5-8 and one project from grades 9-12 will each receive one \$500 cashier check and 4 memberships to Marcon 51. Up to 10 honorable mentions may be awarded with \$100 cashier check per award.

Sponsor: SOLAE Foundation

Who's Eligible? Individuals= Y Teams=N

257 Believe in Ohio STEM Entrepreneurship Award

For: Projects that show potential for a commercialized solution to a problem or product development.

Grade: 8-11

Award: \$200 cash award and an automatic entry to the Believe in Ohio - Regional Competition in December 2020. The automatic entry requires the submission of a STEM Commercialization or STEM Business Plan as outlined at

www.believeinohio.org - Up to 18 projects.

Sponsor: The Ohio Academy of Science

Who's Eligible? Individuals= Y 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

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

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 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

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, food packaging, sensory evaluation and nutrition (not general agriculture, biology, microbiology or genetics).

Grade: 10-12

Award: 1st, \$500; 2nd, \$300; 3rd, \$200; all receive certificates & monetary award by

check, Visa gift card, or otherwise

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.

Sponsor: Ohio Veterinary Medical

Association Auxilliary

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

190 Evolutionary Biology Award

For: An outstanding student project in the field of evolutionary biology

Grade: 7-12

Award: Plaque and one year of American Scientist Magazine

Sponsor: The Ohio State University Chapter of Sigma Xi

Who's Eligible? Individuals= Y Teams=N

234 David J. Horn Stone Lab Entomology Scholarship

For: Best project by a student in high school interested in entomology

Grade: 9-12

Award: Scholarship to cover in-state tuition, room & board, and lab fee for

ENTMLGY 1260 "Introductory Insect Field Biology" summer field course offered at

Ohio State's Stone Lab

Sponsor: Ohio State University Department of Entomology

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

248 American Physiological Society Award

For: An outstanding project focused on the functions and activities of living organisms or their component parts (such as organs, tissues, or cells) and of the physical and chemical phenomena in those parts.

Winners will be posted to the APA website.
Grade: 7-12

Award: One award given = An APS certificate and an APS prize pack. The teacher of the winning student will also receive an APS resource packets and associated book(s).

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

Mathematics, Computer Science, Engineering and Physics

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 - OH Region Section & Southern Ohio Section of the American Assoc of Physics Teachers

Who's Eligible? Individuals= Y Teams=N

245 Data-Driven, Data-Informed, Data-Inspired

For: Excellence in computer sciences, statistical analysis and data driven projects

Grade: 5-8

Award: Ten \$100 cash awards with a certificate

Sponsor: Thomas Richmond Jr

Who's Eligible? Individuals= Y Teams=Y

247 Society of Experimental Test Pilot Excellence in Flight Sciences

For: Science/Engineering project that best advances flight sciences, aeronautical/astronautical engineering, or flight test.

Grade: 9-12

Award: \$250 cash award for 1st, \$150 for 2nd, SETP Award Plaque and invitation to the SETP Great Lakes Section

Symposium in Beavercreek, Ohio (May)

Sponsor: The Society of Experimental Test Pilots (SETP)

Who's Eligible? Individuals= Y Teams=Y

251 Outstanding Civil/Environmental Engineering Award

For: Outstanding project in the field of civil or environmental engineering or environmental science with an emphasis on real world applications

Grade: 9-12

Award: 1st place - \$250 check & certificate, 2nd place - \$150 check & certificate, 3rd place - \$100 check & certificate

Sponsor: The Mannik & Smith Group, Inc.

Who's Eligible? Individuals= Y Teams=N

Chemistry, Earth & Space Sciences 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, \$1000 & certificate; 2nd, \$750 & certificate; 3rd, \$250 & 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 mentions @\$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

079 Geological Award

For: Outstanding project in some aspect of geology or closely related earth science

Grade: 5-12

Award: 1st (Ralph J. Bernhagen Award), \$350 cash; 2nd, \$300 cash; 3rd, \$250 cash; 4th, \$200 cash; 5-8 honorable mention \$50; certificates to all. Ohio Geological Society one yr student membership to 1st-4th place awardees (only if email addresses are provided). Sponsor: Ohio Geological Society
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: \$100 & certificate, up to four awards per grade

Sponsor: Ohio Environmental Education Fund

Who's Eligible? Individuals= Y Teams=Y

086 OWEA Water Environment Science Award

For: Projects devoted to stream water quality, water reclamation or wastewater treatment. Projects need to be creative and demonstrate proper use of scientific method and incorporate accurate information and appropriate technology.

Grade: 7-12

Award: 1st, \$500 award check & certificate; 2nd, \$300 award check & certificate; 3rd, \$200 award check & certificate

Sponsor: Ohio Water Environment Association

Who's Eligible? Individuals= Y Teams=N

087 Ohio Environmental Health Association Award

For: Excellence in environmental health research

Grade: 5-12

Award: Recipients to receive a \$100 award

Sponsor: Ohio Environmental Health Association

Who's Eligible? Individuals= Y Teams=Y

090 Soil and Water Conservation Award

For: Outstanding projects demonstrating knowledge and understanding of soil and water conservation and their interrelationships

Grade: 7-12

Award: Grades 7-9: 1st, \$150 check; 2nd, \$100 check. Grades 10-12: 1st, \$200 check; 2nd, \$100 check.

Sponsor: Ohio Federation of Soil and Water Conservation Districts

Who's Eligible? Individuals= Y Teams=N

091 Peter G. Finke Water Management Award

For: Outstanding projects demonstrating knowledge or investigations of water management principles and practices

Grade: 7-12

Award: \$250 cash & plaque in each of two grade categories (7-9, 10-12) & complimentary registration to annual conference.

Sponsor: Water Management Association of Ohio

Who's Eligible? Individuals= Y Teams=N

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

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 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

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 with a framed certificate

Sponsor: Green Energy Ohio

Who's Eligible? Individuals= Y Teams=Y



**STATE SCIENCE DAY
ADDITIONAL AWARDS.
THESE ARE
NOT AVAILABLE
FOR PRE-
REGISTRATION.
PLEASE 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, \$1,250; 2nd, \$750; 3rd, \$500. Grades 7-9: same criteria – 1st - \$1,000 and 2nd - \$500. There is no 3rd place for grades 7-9.
Sponsor: Ohio Development Services Agency

OTTA \$1,000 Scholarship

For: Eleven Individual \$1,000 scholarships with the Ohio Tuition Trust Authority in a 529 plan. Determined after competition is complete.

Grade: 5-6

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

OTTA \$1,500 Scholarship

For: One overall \$1,500 scholarship with the Ohio Tuition Trust Authority in a 529 plan. Determined after competition.

Grade: 5-6

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

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

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

Grade: 5-8

Award: Ten \$100 awards given to select students in each of the four grades, for a total of forty awards.

Sponsor: The Ohio Academy of Science

Broadcom MASTERS

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

Grade: 6-8

Award: Apply to participate in the Broadcom MASTERS event.

Sponsor: Society for Science & The Public

he 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

JLG Excellence in Engineering Award

For: For projects that demonstrate design of fabrication of a machine or device, interactive problem solving, mechanical, electrical or computer engineering

Grade: 5-12

Award: \$100 Amazon gift card and model of a JLG Machine

Sponsor: JLG (an Oshkosh Corporation Company)

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