



STATE SCIENCE DAY 2022

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SCHOLARSHIPS AND SPONSORED AWARDS

STATE SCIENCE DAY IS SPONSORED by The Ohio Academy of Science, 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, Kent State University and Broadcom Foundation. The Ohio Academy of Science expresses its appreciation to the nearly 100 sponsors of scholarships and awards at State Science Day.

011 UNIVERSITY OF AKRON SCHOLARSHIP

Award: \$1,500 tuition scholarship, renewable for three additional years.
Sponsor: University of Akron

012 UNIVERSITY OF TOLEDO SCIENCE ACHIEVEMENT SCHOLARSHIP

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

018 OHIO SOYBEAN BIOSCIENCE AWARD

Award: 1st place - \$1,000; 2nd place - \$500, 3rd place - \$250
Sponsor: The Ohio Soybean Council Foundation

019 STONE LABORATORY SCHOLARSHIP

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 2024

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

023 STATISTICAL ANALYSIS AWARD

Award: Book and certificate

Sponsor: American Statistical Association, Columbus Chapter

028 BEHAVIORAL SCIENCE AWARD

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

030 MILT AUSTIN AQUATIC SCIENCE AWARD

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

031 FOOD SCIENCE AND ENGINEERING AWARD

Award: 1st, \$600; 2nd, \$350; 3rd, \$250; all receive certificates & monetary award by check, Visa gift card, or otherwise

Sponsor: Nestle Product Technology Center, Marysville

033 GOVERNOR'S THOMAS EDISON AWARD FOR EXCELLENCE IN BIOTECHNOLOGY & BIOMEDICAL TECHNOLOGIES

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

050 VETERINARY MEDICINE AWARD

Award: 1st, \$250 & certificate; honorable mentions (2), \$150 & certificate. Certificates given to all award registrants.

Sponsor: Ohio Veterinary Medical Association Auxilliary

058 EWI AWARD

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

059 ENGINEERING ACHIEVEMENT AWARD

Award: 1st, \$100; 2nd, \$50; 3rd, \$50

Sponsor: Engineers Foundation of Ohio

061 EXCELLENCE AWARD FOR CIVIL ENGINEERING PROJECTS

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

067 GORDON J. AUBRECHT AWARD FOR OUTSTANDING PHYSICS PROJECTS

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

070 DICK GODDARD HONORARY YOUNG ATMOSPHERIC SCIENTIST AWARD

Award: 1st, \$1000 & certificate; 2nd, \$750 & certificate; 3rd, \$250 & certificate;

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

072 AMERICAN WATER WORKS ASSOCIATION AWARD

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

080 GOVERNOR'S AWARD FOR EXCELLENCE IN ENVIRONMENTAL PROTECTION RESEARCH

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

Sponsor: Ohio Environmental Education Fund

086 OWEA WATER ENVIRONMENT SCIENCE AWARD

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

Sponsor: Ohio Water Environment Association

087 OHIO ENVIRONMENTAL HEALTH ASSOCIATION AWARD

Award: Recipients to receive a \$100 award

Sponsor: Ohio Environmental Health Association

091 PETER G. FINKE WATER MANAGEMENT AWARD

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

106 GOVERNOR'S THOMAS EDISON AWARD FOR ADVANCED MATERIALS

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

133 INTERDISCIPLINARY RESEARCH AWARD

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

134 AMERICAN CHEMICAL SOCIETY COLUMBUS SECTION - CHEMICAL SCIENCES AWARD

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

139 OHIO OIL AND GAS ENERGY EDUCATION PROGRAM AWARD

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

Sponsor: Ohio Oil and Gas Energy Education Program Award

145 OSTEOPATHIC MEDICAL AWARD

Award: 1st, \$150; 2nd, \$100; 3rd, \$75 in each grade categories (7-9, 10-12)

Sponsor: Ohio Osteopathic Association

147 GOVERNOR'S THOMAS EDISON AWARD FOR EXCELLENCE IN INFORMATION SCIENCE & TECHNOLOGY RESEARCH

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

148 FUTURE PHYSICIAN - SCIENTIST AWARD

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

157 PLANT PATHOLOGY SCHOLARSHIP AT THE OHIO STATE UNIVERSITY

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

169 SCIENCE OF FOOD

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

182 OUTSTANDING PROJECT IN PLANT PATHOLOGY

Award: 1st - \$50 gift card and certificate. 2nd place - certificate

Sponsor: The Ohio State University Department of Plant Pathology

189 ASSOCIATION OF OHIO MUSIC THERAPISTS - PSYCHOLOGY OF MUSIC/MUSIC THERAPY AWARD

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

190 EVOLUTIONARY BIOLOGY AWARD

Award: Plaque and one year of American Scientist Magazine

Sponsor: The Ohio State University Chapter of Sigma Xi

197 OWEA WATER ENVIRONMENT SCIENCE AWARD

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

Sponsor: Ohio Water Environment Association

217 GOVERNOR'S THOMAS EDISON AWARD FOR ADVANCED OR ALTERNATIVE ENERGY SCHOLARSHIP

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

218 THE OHIO STATE UNIVERSITY COLLEGE OF ENGINEERING SCHOLARSHIP

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

230 OHIO SOYBEAN BIOSCIENCE TEAM AWARD

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

234 DAVID J. HORN STONE LAB ENTOMOLOGY SCHOLARSHIP

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

238 NATIONWIDE CHILDREN'S HOSPITAL RESEARCH INSTITUTE TRAINEE ASSOCIATION (RITA)

Award: 1st - \$250; 2nd - \$100 and 3rd - \$50

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

239 OTTA \$1,000 SCHOLARSHIP

Award: OTTA \$1,000 Scholarship

Sponsor: Ohio Tuition Trust Authority

240 OTTA \$1,500 SCHOLARSHIP

Award: \$1,500 Scholarship

Sponsor: Ohio Tuition Trust Authority

244 OHIO NORTHERN UNIVERSITY STATE SCIENCE DAY SCHOLARSHIP

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

Sponsor: Ohio Northern University

246 DR. LYNN E. ELFNER YOUNG SCIENTIST AWARD

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

247 SOCIETY OF EXPERIMENTAL TEST PILOT EXCELLENCE IN FLIGHT SCIENCES

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)

248 AMERICAN PHYSIOLOGICAL SOCIETY AWARD

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

249 BOBCAT TUITION SCHOLARSHIP IN BIOLOGICAL SCIENCES

Award: Four \$500 scholarships

Sponsor: Department of Biological Sciences, Ohio University

250 BROADCOM MASTERS

Award: Apply to participate in the Broadcom MASTERS event.

Sponsor: Society for Science & The Public

251 OUTSTANDING CIVIL/ENVIRONMENTAL ENGINEERING AWARD

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

Sponsor: The Mannik & Smith Group, Inc.

252 COLUMBIA GAS OF OHIO STATE SCIENCE DAY SCHOLARSHIP

Award: One \$2,000 Scholarship

Sponsor: Columbia Gas of Ohio

254 THE LEMELSON EARLY INVENTOR PRIZE

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

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

256 ANIMAL SCIENCE/VETERINARY MEDICINE AWARD

Award: \$100 cash each grade category (5th-8th) and (9th-12th)

Sponsor: Martin E. English, DVM

257 BELIEVE IN OHIO STEM ENTREPRENEURSHIP AWARD

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

258 OSMON RAMSEY ENVIRONMENTAL & NATURAL SCIENCE AWARD

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

Sponsor: The Ohio Academy of Science

259 JLG EXCELLENCE IN ENGINEERING AWARD

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

Sponsor: JLG (an Oshkosh Corporation Company)

260 GREEN ENERGY OHIO STUDENT ACHIEVEMENT AWARD IN ADVANCED OR ALTERNATIVE ENERGY

Award: One Award of \$250 Visa or Master gift card and an article in the GEO newsletter
Sponsor: Green Energy Ohio

261 DoD STEM LEADERSHIP AWARD

Award: \$100 Award for 6-8th grade student
Sponsor: Society for Science & The Public

262 ASSOCIATION OF OHIO PEDOLOGISTS SOIL SCIENCE AWARD

Award: Grades 5-8 1st place \$100, 2nd place \$50. Grades 9-12 1st \$100, 2nd place \$50
Sponsor: Association of Ohio Pedologists

264 UNOH ROBOTICS & AUTOMATION TECHNOLOGY SCHOLARSHIP

Award: One Scholarship for the Robotics and Automation Technology Program at University of Northwestern Ohio
Sponsor: University of Northwestern Ohio

265 BROADCOM CODING WITH COMMITMENT

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