STATE SCIENCE DAY
VIRTUAL 1.0 2020
http://www.ohiosci.org/ssp

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 and The Ohio State University in Columbus. 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.
**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 2020
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; 2nd, $100; 3rd, $50. Grades 7-8: Two $25. Cash Awards.
Sponsor: Ohio Chapter of The American Fisheries Society

**031 FOOD SCIENCE AND ENGINEERING AWARD**
Award: 1st, $500; 2nd, $300; 3rd, $200; all receive certificates & award will be a VISA gift card given to awardees
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, $1,250; 2nd, $750; 3rd, $500; 4th, $250. 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 Auxiliary

**053 AMERICAN SOCIETY OF HIGHWAY ENGINEERS AWARD**
Award: Two $250 awards
Sponsor: American Society of Highway Engineers, Central Ohio Section

**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; 4th and 5th, certificates
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 OUTSTANDING PHYSICS PROJECT AWARD
Award: 1st, $150; 2nd, $100; 3rd, $50 in each of two grade categories (7-9, 10-12). For grades 5 & 6 - 1st $75, 2nd $50 & 3rd $25
Sponsor: The American Physics Society - OH Region 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 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

079 GEOLOGICAL AWARD
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

080 GOVERNOR’S AWARD FOR EXCELLENCE IN ENVIRONMENTAL PROTECTION RESEARCH
Award: $100 & certificate, up to four awards per grade
Sponsor: Ohio Environmental Education Fund

087 OHIO ENVIRONMENTAL HEALTH ASSOCIATION AWARD
Award: Recipients to receive a $100 award
Sponsor: Ohio Environmental Health Association

090 SOIL AND WATER CONSERVATION AWARD
Award: Grades 7-9: 1st, $150; 2nd, $100. Grades 10-12: 1st, $200; 2nd, $100.
Sponsor: Ohio Federation of Soil and Water Conservation Districts

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, $1,250; 2nd, $750; 3rd, $500; 4th, $250. Grades 7-9: same criteria – 1st, $1,000; 2nd, $500; 3rd, $250.
Sponsor: Ohio Development Services Agency

108 SOCIETY OF PETROLEUM ENGINEERS AWARD
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
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

136 **CLEVELAND MUSEUM OF NATURAL HISTORY’S OUTSTANDING NATURALIST AWARD**
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

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, $1,250; 2nd, $750; 3rd, $500; 4th, $250. 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

192 **CASE ENGINEERING AND APPLIED SCIENCE AWARD**
Award: $25,000 for each of the four years
Sponsor: Case Western Reserve University

205 **UNIVERSITY OF MOUNT UNION STATE SCIENCE DAY SCHOLARSHIP**
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

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, $1,250; 2nd, $750; 3rd, $500; 4th, $250. 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 $250. 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

245 **WASMER, SCHROEDER & COMPANY AWARD**
Award: Ten $100 cash awards with a certificate
Sponsor: Wasmer, Schroeder & Company Award
246 DR. LYNN E. ELFNER YOUNG SCIENTIST AWARD
Award: Ten $100 awards given to select students in each of the four grades.
Sponsor: The Ohio Academy of Science

247 SOCIETY OF EXPERIMENTAL TEST PILOT EXCELLENCE IN FLIGHT SCIENCES
Award: $250 cash award, SETP Award Plaque and invitation to the SETP Great Lakes Section Symposium in Beavercreek, Ohio (May 2018, up to $200 travel expenses covered)
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

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. Honorable Mentions receive a $25 gift card and encouraged to participate in the Believe in Ohio program.
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: $100 gift card and a scale model of a JLG machine
Sponsor: JLG