



## 66<sup>th</sup> State Science & Engineering VIRTUAL Fair of Florida SPECIAL AWARDS

*Special and Premium Awards are donated by business, industry, professional and technical societies, and other interested organizations or individuals. These donors wish to provide recognition to students' projects that share their individual and professional research preferences. The Special Awards are judged exactly as the donor specifies. A project may win more than one Special Award. Premium Awards are awarded to specific Place and/or Grand Award Winners. Monetary awards for a Team project are shared among the Team members/students.*

### **Alachua Regional Science and Engineering Fair\***

A \$50 Cash Award will be presented to both a Junior and Senior Section project demonstrating outstanding scientific research and creative thinking.

### **American Chemical Society Avogadro Award, Florida Sections\***

A \$602.23 Cash Award will be awarded to a project demonstrating outstanding chemical research in the Senior Section Chemistry Category. This award is sponsored by the six Florida Sections of the American Chemical Society.

### **American Meteorological Society\***

Up to four certificates will be awarded in the Senior Section and/or Junior Section for outstanding scientific endeavors in the atmospheric and related oceanic and hydrologic sciences.

### **American Psychological Association (APA)\***

Up to two certificates will be awarded to students in the Junior and/or Senior Section for recognition of outstanding research in psychology under the category of Behavioral and Social Sciences.

### **American Society of Agricultural and Biological Engineers, Florida Section \***

A \$250 Cash Award and a \$100 Cash Award will be provided to Senior Section projects where research is related to agricultural and biological engineering.

### **American Society of Civil Engineers, Florida Section\***

Three awards will be given to projects in both the Junior and Senior Sections for outstanding research related to the goals of the ASCE. A First Award of \$200 and a plaque, a Second Award of \$150 and a plaque, and a Third Award of \$100 and a plaque will go to selected projects in both sections.

### **American Society of Mechanical Engineers, Florida Section\***

A \$250 Cash Award will be presented to a Senior Section project demonstrating outstanding technical prowess on and communication of a mechanical engineering inclined project.

### **ASM Materials Education Foundation\***

Up to two certificates will be awarded to Junior and/or Senior Section projects related to materials engineering and demonstrating a clear understanding of the scientific method.

**Association for Women Geoscientists  
Foundation\***

Up to two certificates will be awarded to female students in either the Junior or Senior Section Earth and Environmental Sciences category whose project exemplifies scientific excellence in the geosciences.

**Baird Junior Environmental Sciences Award\***

A \$100 Cash Award will be presented to a project in the Junior Section where the research demonstrates concern for domestic animals or wildlife populations. The research must contribute to the body of knowledge that helps preserve healthy animal populations.

**Big Springs Regional Science and Engineering  
Fair\***

On behalf of the Big Springs Regional Science and Engineering Fair, the **Felburn Foundation** is proud to honor research with a positive impact on the environment. Two \$100 and one \$50 Cash Award will be awarded to projects in both the Junior Section and Senior Section.

**Brevard: Intracoastal Regional  
Science and Engineering Fair\***

Two passes to the Brevard Zoo will be awarded to both a Junior Section project and a Senior Section project with research demonstrating outstanding scientific and creative thinking.

**Brevard: Mainland Regional Science and  
Engineering Fair\***

A \$25 Gift Card will be awarded to both a Junior Section project and a Senior Section project with research demonstrating outstanding scientific and creative thinking.

**Brevard: South Regional Science and  
Engineering Fair\***

A \$25 Gift Card will be awarded both to a Junior Section project a Senior Section project with research demonstrating outstanding scientific and creative thinking.

**Broadcom MASTERS  
Math, Applied Science, Technology, and  
Engineering for Rising Stars**

First and Second Place winners in the Junior Section will be nominated to submit applications for this competition. Broadcom MASTERS nominees are eligible to complete an on-line application to compete for valuable awards and prizes. Semifinalists will be announced September 1, 2021 and 30 Finalists will be announced by September 16th. FINALISTS will be awarded an all-expense paid trip to Washington, D.C. to compete in Broadcom MASTERS Finalist Week from October 22nd – 27th, 2021 to win more awards up to \$25,000. Finalists' schools will receive \$1,000 and *Science News* Classroom subscription. Entrants and Semifinalists receive various prizes.

**Capital Regional Science and Engineering  
Fair \***

A \$25 Cash Award will be awarded to both a Senior and Junior Section project with research demonstrating innovation in the area of sustainability research and application.

**Clay Rotary Regional Science and  
Engineering Fair\***

A \$50 Cash award will be awarded to both a Senior and Junior Section project with research demonstrating outstanding scientific and creative thinking.

**Collier County Regional Science and  
Engineering Fair\***

A \$50 Cash Award awarded to both a Junior Section and a Senior Section project demonstrating outstanding creativity, scientific thought, thoroughness, technical skill and clarity of the presentation.

### **Dr. Benjamin Cole Award\***

A \$100 Cash Award will be awarded to a project in the Junior Section Cellular/Molecular Biology & Biochemistry Category demonstrating outstanding research and creativity. Dr. Cole was a Grand Award Winner at the SSEF in middle school. He received his PhD from UCSD in agricultural genetics in 2011. 2011 and donates this award to encourage advanced scientific research.

### **Dr. Nelson Ying Scholars' Grand Awards\***

A \$1000 Cash Award will be awarded to each of the eight Senior Section "Grand Award - Best in Fair" projects for the Biological and Physical Sciences Divisions. A \$500 Cash Award will be awarded to each of the four Junior Section "Grand Award - Best in Fair" projects for the Biological and Physical Sciences Divisions. In addition, the eight Senior Section winners will represent the SSEF of Florida as Ying Scholars at the Intel International Science and Engineering Fair during May.

### **East Panhandle Regional Science and Engineering Fair\***

Brian and Kathy Haugen are proud to present a Portal Mini to a student in the Junior Section recognizing outstanding work in the study of Biomedical and Health Sciences where creativity and innovation are used to find solutions to reduce or prevent sports injuries.

### **East Panhandle Regional Science and Engineering Fair\***

Dynamic Software Solutions is proud to present an Amazon Echo to a student in the Senior Section whose research exemplifies innovation and creativity in the areas of intelligent machines, robotics, and systems software.

### **Embry-Riddle Aeronautical University – Worldwide Campus College of Arts and Sciences**

The Outstanding Researcher \$200 Cash Award will be presented to a project that demonstrates high quality student research in the physical sciences through demonstration of strong research methods, critical thinking, and data analysis.

### **FFFS Incentive Award\***

A \$50 Cash Award will be awarded to both a Junior and Senior Section project with a Finalist who demonstrates enthusiasm for continued research.

### **Florida Agriculture in the Classroom\***

A \$150 Cash Award and Certificate will be awarded to a Senior Section project and a \$150 Cash Award and Certificate will be awarded to a Junior Section project. Research must involve interdisciplinary agriculture.

### **Florida Association for Food Protection\***

Two \$350 Cash Awards will be awarded to projects in both the Senior and Junior Sections with research in the field of food safety, research, development or related programs. All winners will receive a 1-year Honorary Student Membership in FAFP.

### **Florida Association of Science Supervisors (FASS)\***

Up to five \$50 Cash Awards will be presented to projects in both the Junior and Senior Section demonstrating outstanding scientific research.

### **Florida Association of Science Teachers (FAST)\***

A \$50 Cash Award and Certificate will be presented to projects in both the Senior and Junior Sections demonstrating research which exemplifies the nature of science.

### **Florida Engineering Foundation\***

A First Award of \$150, a Second Award of \$125, a Third Award of \$75 along with FEF Plaques will be provided for outstanding, innovative research in engineering in both the Junior and Senior Sections. In addition three Honorable Mentions of \$50 will be provided in both the Junior and Senior Sections.

### **Florida Entomological Society\***

A \$100 Cash Awards will be awarded to both a Junior and Senior Section project demonstrating research related to the study of entomology and the environment.

### **Florida State Grange**

A \$50 Cash Award will be presented to a project in both the Junior and Senior Section that is related to agriculture or animal husbandry with real world applications.

### **Friends of the Science Fair Award**

The Friends of the Science Fair supports the science fair competitions in Florida. A \$50 Cash Awards will be awarded to projects in both the Junior and Senior Sections with research demonstrating outstanding creativity.

### **Hillsborough Regional Science and Engineering Fair\***

A \$25 Cash Award will be awarded to both a Senior and Junior Section project which displays excellent science creativity and innovation.

### **Indian River Regional Science and Engineering Fair\***

**The Education Foundation of Indian River County** will award a \$25 Cash Award to both a Junior and Senior Section project with research exemplifying the nature of science.

### **Lake County Regional Science and Engineering Fair\***

A \$25 Cash Award will be awarded to a project in both the Junior and Senior Section exemplifying the nature of science.

### **Lemelson Early Inventor Prize\***

A \$100 Cash Prize will be awarded to a Junior Section student that develops an invention to solve a critical societal problem to improve the lives of others. The Finalist must apply empathy and STEM knowledge to the project.

### **Manatee Regional STEM Competition\***

A \$25 Cash Award will be awarded in both the Junior and Senior Section for an outstanding natural products related project.

### **Martin Regional Science & Engineering Fair STEM Fair\***

A \$25 Cash Award will be awarded to a project in both the Junior and Senior Section. Projects must exemplify the nature of science and creativity.

### **Michael J. Hansinger Award\***

\$50 Cash Award will be awarded to a project in both the Junior and Senior Section. Projects must exemplify the nature of science.

### **Monroe Regional Science and Engineering Fair\***

A \$25 Gift Card will be awarded to both a Junior and Senior Section project with research showing the best use of scientific and creative thinking.

### **MU Alpha Theta\***

This National High School and Two-Year College Mathematics Club will provide up to two certificates of recognition to the individual or group project demonstrating the most challenging, thorough, and, creative investigation of a problem involving modern mathematics.

### **NASA Earth System Science Award\***

A certificate will be awarded in both the Senior and Junior Section Finalist whose project offers the greatest insight into Earth's Interconnected Systems.

### **National Aeronautics and Space Administration\***

Plaques in recognition of Outstanding Achievement in NASA Mission or space-related research will be awarded to five Senior and five Junior Section projects. Each winner will also receive two (2) complimentary tickets to the NASA Visitor Complex.

### **NOAA's Taking the Pulse of the Planet Award\***

A Certificate, Medallion and letter of congratulations will be presented to up to two Senior and one Junior Section projects whose research emphasizes NOAA's mission to understand and predict changes in earth's environment and conserve and manage coastal and marine resources to meet our nations' economic, social, and environmental needs.

### **Osceola Regional Science and Engineering Fair\***

A \$25 Cash Award will be awarded to both a Senior and Junior Section project which displays excellent science creativity and innovation.

### **Palm Beach Regional Science and Engineering Fair\***

A \$50 Cash Award will be awarded to both a Junior and Senior Section project demonstrating outstanding research in the Earth and Environmental Sciences Category.

### **Pasco Regional Science and Engineering Fair\***

A \$50 Cash Award will be awarded to both a Senior and Junior Section project with research demonstrating innovation in the area of sustainability research and application.

### **Pinellas County Regional Science and Engineering Fair\***

Two \$25 Cash Awards will be awarded to deserving projects in both the Senior and Junior Section with research demonstrating outstanding creativity and innovation.

### **Polk County Regional Science and Engineering Fair\***

A \$25 Cash Award will be awarded to both a deserving Senior and Junior Section project demonstrating outstanding creativity and innovation.

### **Ricoh Sustainable Development Award\***

Certification of Recognition will be awarded to an individual or team entry whose principles and technical innovations address the issues of environmental responsibility and sustainable development.

### **Robert B. Harnish Award**

A \$100 Cash Award for a Senior Section Project demonstration innovation through problem solving. This award is in recognition of his outstanding service to his country and to Lockheed Martin Missiles and Fire Control on the occasion of his retirement.

### **Robert & Judy Kryger Family Award\***

A \$150 Cash Award will be awarded to a Junior Section project and a \$250 Cash Award will be awarded to a Senior Section project in the Physical Sciences Division that investigates a unique or unusual, but scientifically sound idea with a focus on expanding or elucidating current knowledge.

### **Sarasota Regional Science and Engineering Fair\***

A \$50 Gift Card will be awarded to projects in both the Senior and Junior Section demonstrating excellence in science research.

### **Seminole Regional Science, Math, and Engineering Fair\***

A \$25 Gift Card will be given to a student in both the Senior and Junior Section whose project demonstrates creativity and excellence in scientific

**Sierra Club Florida – Cantwell Award\***

A \$100 First Award, a \$75 Second Award, and a \$50 Third Award for both Junior and Senior Section projects are awarded to recognize outstanding work in the study of the environment and/or a solution to environmental problems.

**Society for In Vitro Biology\***

Up to two certificates will be awarded to the most outstanding 11<sup>th</sup> grade student(s) exhibiting in the areas of plant or animal in vitro biology or tissue culture.

**South Florida Regional Science and Engineering Fair\***

A \$50 Cash Award will be presented to both a Senior and Junior Section project with research demonstrating outstanding creativity.

**St. Johns Regional STEM Fair\***

A \$50 Cash Award will be awarded to both a Senior and Junior Section project for outstanding research and creativity.

**St. Lucie Regional Science and Engineering Fair**

**Environmental Science Award\***

A \$50 Cash Award will be awarded to both a Senior and Junior Section project for outstanding research and creativity.

**Stockholm Junior Water Prize\***

Up to three certificates and an opportunity to apply for the state Stockholm Junior Water Prize Competition will be awarded to Senior Section Finalists whose project relates to the local water environment. NOTE: Application deadline is April 15<sup>th</sup>.

**Suwannee Valley Regional Science and Engineering Fair\***

A \$25 Cash Award will be presented to both a Junior and Senior Section project exhibiting outstanding research and innovation.

**Thomas Alva Edison Regional Science and Engineering Fair\***

A \$100 Gift Card will be awarded to a student in both the Senior and Junior Section whose project demonstrates creativity and excellence in scientific research.

**Tomoka Regional Science and Engineering Fair\***

A \$25 Cash Award to be awarded to a project in both the Junior and Senior Section demonstrating outstanding research and creativity.

**United States Air Force**

Selected Senior Section students will be awarded a Certificate of Outstanding Achievement for an outstanding science research project.

**United States Metric Association\***

Up to two Certificates will be awarded to a Junior or Senior Section project that reflects a significant amount of quantitative measurement and the use of the SI Metric System.

**United States Navy Science Awards, Office of Naval Research\***

Selected Senior Section and Junior Sections students with outstanding research will receive a letter of congratulations, ONR Medallion, and Naval Research Certificate. Additionally, Senior Section winners will receive a \$75 Gift Certificate from the Academy of Applied Science.

**USAID**

**U.S. Agency for International Development**

A certificate will be awarded to up to 3 Senior Section Projects demonstrating relevance to solving an important global development challenge.

**Yale Science and Engineering Association, Inc.\***

A Certificate and Medallion will be awarded to the most outstanding 11<sup>th</sup> grade student exhibiting in the Chemistry, Computer Science, Engineering, or Physics Categories.

