

# 68<sup>th</sup> State Science & Engineering Fair of Florida

## Special Awards Offerings

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

A \$25 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 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 \$500 First Award, a \$300 Second Award, and a \$200 Third 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.

### **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\***

An Admission Ticket to the Kennedy Space Center Visitor Complex, which includes access to all exhibits and shows including Heroes and Legends featuring the U.S. Astronaut Hall of Fame, the Space Shuttle Atlantis attraction, space films, the new Plant play, Shuttle Launch Experience and Apollo/Saturn Center will be awarded to a project with research demonstrating outstanding scientific and creative thinking.

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

An Admission Ticket to the Kennedy Space Center Visitor Complex, which includes access to all exhibits and shows including Heroes and Legends featuring the U.S. Astronaut Hall of Fame, the Space Shuttle Atlantis attraction, space films, the new Plant play, Shuttle Launch Experience and Apollo/Saturn Center will be awarded to a project with research demonstrating outstanding scientific and creative thinking.

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

An Admission Ticket to the Kennedy Space Center Visitor Complex, which includes access to all exhibits and shows including Heroes and Legends featuring the U.S. Astronaut Hall of Fame, the Space Shuttle Atlantis attraction, space films, the new Plant play, Shuttle Launch Experience and Apollo/Saturn Center will be awarded to a project with research demonstrating outstanding scientific and creative thinking.

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

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

### **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 sustainability research and application.

### **Catalent Pharma Solutions' Patient First Award**

A \$250 Cash Award will be presented to both a Junior and Senior Section project which exemplifies excellence and dedication to putting patients first by exploring concepts that may result in new therapies, treatments, or diagnostic techniques.



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

An opportunity to attend **Coastal Camp Citrus** (\$300 value) at the Marine Science Station in Crystal River will be awarded to both a Senior and Junior Section project with research demonstrating outstanding scientific and creative thinking related to water conservation, environmental monitoring, and habitat restoration within watersheds, spring systems, coastal rivers, estuaries, or the Gulf of Mexico.

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

Two \$50 Cash Awards will be presented to both Junior and Senior Section projects 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. Benjamin Cole was a Grand Award Winner

#### **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. A Travel Award to ISEF will be provided for two of the Senior Section Ying Scholars.

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

An \$50 Cash Award will be awarded to a student in both the Junior and Senior Section showing excellence in the IMRS Category.

#### **Embry-Riddle Aeronautical University 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 presented to a Senior Section Finalist and a \$100 Cash Award provided for a Junior Section Finalist demonstrating enthusiasm for continued research.

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

A \$150 Cash Award and Certificate will be awarded to both a Junior and Senior Section project that involves 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 for Water Quality Control\***

A \$250 First Award, a \$150 Second Award, and a \$100 Third Award will be awarded in both the Junior and Senior Sections. The project must exhibit excellence in water quality research that fosters an understanding of water related issues, is based upon sound scientific principles, and promotes the enhancement of water resources and/or associated habitat. The project should exemplify the FAWQC's mission of managing, improving, and protecting the quality of Florida's waters.

#### **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 Department of Agriculture and Consumer Services\* Agriculture Award**

A \$500 Cash Award for a Senior Section project and a \$300 Cash Award for a Junior Section project that demonstrates the principles and technical innovations that address a need of Florida agriculture and offer the greatest potential or scientific promise to increase agriculture production or efficiency in Florida.

#### **Florida Department of Agriculture and Consumer Services\* Innovation Award**

A \$500 Cash Award for a Senior Section project and a \$300 Cash Award for a Junior Section project that demonstrates the most challenging, original, thorough, innovative and/or creative investigation of a problem involving agriculture.



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

A Trip Award will be provided for two of the Best in Fair Ying Scholars representing the State Science and Engineering Fair of Florida to attend the Regeneron International Science and Engineering Fair during May. The Finalists will travel with their Regional Fair delegates.

#### **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 Museum of Natural History\***

A \$50 and \$100 Cash Award will be awarded to both Junior and Senior Section projects demonstrating outstanding research in the biological sciences.

#### **Florida Society of Environmental Analysts\***

A \$75, \$150, and \$250 Gift Card will be presented to Junior Section projects and certificate and a \$150, \$300, and \$500 Gift Card will be presented to Senior Section projects. These projects must be in the Environmental Sciences Category with research specifically related to water, wastewater, soil, and/or air quality.

#### **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.

#### **Heartland Regional**

##### **Science and Engineering Fair\***

Two \$50 Cash Awards will be awarded to projects in both the Junior and the Senior Sections for research representing sound scientific method procedures and creativity in problem solving.

#### **Headwaters Science Institute Rising Researcher Award\***

A student in the Junior Section will be awarded a full scholarship for the Research Experience Program (\$1350 value). The Research Experience is a 10-week virtual program that guides the student through the research process partnered with a mentor in the field and culminates with a complete research project and a manuscript to be published in the Institute's journal.

#### **Hernando Regional**

##### **Science and Engineering Fair\***

Two \$50 Cash Awards will be awarded to projects in both the Junior and the Senior Sections for research representing sound scientific method procedures and creativity in problem solving.

#### **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.

#### **J.T. Malesky Award\***

A \$50 Cash Award will be awarded to projects in the Senior Section and Junior Section Biomedical and Health Sciences or Animal Sciences Categories whose student researchers demonstrate enthusiasm for their outstanding research.

#### **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 \$50 Cash Award will be awarded in both the Junior and Senior Section for an outstanding natural products related project.

#### **Martin Regional**

##### **Science & Engineering 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.

#### **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.



**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.

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

A \$100 Cash Award will be awarded to projects in both the Senior and Junior Section Biomedical and Health Sciences Category demonstrating excellence in science research.

**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 \$100 Cash Award will be awarded to both a Junior and Senior Section project demonstrating outstanding research in the field of earth sciences and geology.

**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 sustainability research and application.

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

A \$50 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.

**Regeneration Biomedical Science Award\***

A \$500 Award and Certificate will be awarded to a Finalist showing alignment to the five principles of the Regeneration Way: Lead with Science, Take on Big Ideas, Make it Happen, Be Great Together, and Do What's Right.

**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 & 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 Cash Award will be presented to a student in both the Senior and Junior Section whose project demonstrates creativity and innovation.

**Sharon H. Suits Excellence in Animal Science Award\***

This award is given in honor of Sharon Suits. Ms. Suits volunteered her time and expertise as the Chair of the Scientific Review Committee for the State Science and Engineering Fair of Florida for 36 years. A \$200 Cash Award and plaque will be awarded to a project in the Senior Section with research that best demonstrates exemplary science and understanding.

**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**

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 15 certificates and gift cards 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.

#### **That's Geography! Earth Award\***

A \$100 Cash Award and a Certificate will be presented to a student in the Senior Section whose research seeks solutions to the Earth's most pressing challenges around oceans, wildlife, human history and cultures, and human ingenuity.

#### **Thermo Fisher Scientific Junior Innovators' Challenge (JIC)**

First and Second Place winners in the Junior Section will be nominated to submit applications for this competition. Thermo Fisher JIC nominees are eligible to complete an on-line application (by June 14, 2023) to compete for valuable awards and prizes. The Top 300 MASTERS will receive \$125 and prize package. Thirty (30) of the Top 300 JIC nominees will be named Finalists and will be awarded an all-expense paid trip to Washington, D.C. to compete in Thermo Fisher JIC Finals in October to win more awards up to \$25,000. Each of the Top 300 JIC teachers will receive prizes and finalists' schools will receive \$1,000.

#### **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.

#### **Tomorrowland Award\***

Two \$50 Cash Awards will be award to projects in both the Junior and Senior Sections to recognize innovation and forward thinking.

#### **United States Air Force**

Selected Senior Section students will be awarded a Certificate of Outstanding Achievement and a sling pack, Power Bank, USB Drive and USB Car Charger for an outstanding science research project.

#### **United States Metric Association\***

Up to two Certificates and a one year membership will be awarded to a Junior or Senior Section project that reflects significant 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.

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

A \$50 Cash Awards will be awarded to a project in both the Junior and Senior Sections with student researchers demonstrating enthusiasm for their research.

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

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