



SOUTH FLORIDA REGIONAL SCIENCE AND ENGINEERING FAIR

List of possible Awards

Project Board Competition

All participating students will receive medals in the categories of Honorable Mention, Excellent, and Superior.

Thirty (30) project boards in the junior (middle school) and senior (high school) divisions will be selected to participate in the State Science and Engineering Fair (SSEF).

Six (6) project boards in the senior (high school) division, from the thirty (30) projects participating in the SSEF, will be selected to participate in the Intel International Science and Engineering Fair (ISEF).

Additionally, all participating project boards may receive Special Area Awards from any of the registered organizations below:

Special Area Awards

3-D Chimera – Tech Ninja Award

Projects in the Junior and Senior divisions that showcase the best use of innovative technology will receive an invite to the 3DChimera HQ and spend a half day and lunch with us playing with 3D technology.

Adventures of the Mind

Nomination to participate in the Adventures of the Mind competition.

American Meteorological Society (AMS)

The AMS offers certificates of Outstanding Achievement to student exhibitors in grades 9 – 12.

American Psychological Association (APA)

The APA offers certificates recognizing outstanding research in psychological science.





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Arizona State University (ASU) ROB & MELANI WALTON SUSTAINABILITY SOLUTIONS

Two students will be chosen to win certificates and be nominated for the Grand Prize, a trip to Arizona for the 2016 Sustainability Solutions Festival.

ASM Material Education Foundation

The ASM Material Education Foundation offers a medallion and certificate to the winner of the best materials engineering project.

Association for Women Geoscientists (AWG)

The AWG offers a certificate to female students whose projects exemplify high standards of innovativeness and scientific excellence in the geosciences.

Benjamin Cole Award

Benjamin Cole participated in the South Florida Science and Engineering Fair from Elementary School until he entered college. Now a Ph.D. candidate at University of California San Diego, he presents this \$50.00 cash award to a senior high school student exhibiting creativity and originality in a non-laboratory developed project.

Blessed Trinity Budding Scientist Award

Certificate and Cash award presented to project(s) excelling in science and research.

Broadcom Masters: National Middle School Science and Engineering Fair Competition

The top 30 middle school students will be selected to participate in the Broadcom Masters.

CPO Science – Excellence in Science Award

A 3rd, 2nd, and 1st place certificate and cash award given to Middle school and High school projects in Chemistry and Physics.

Dade Chapter of the Florida Native Plant Society (DCFNPS) - George N. Avery Award

The award is given in honor of George N. Avery, a self-taught native plant expert who was a mentor and friend to many local enthusiasts, consists of a \$50 bookstore gift certificate and a free one year student membership to the Florida Native Plant Society.





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Dade County Science Teachers Association

The Dade County Science Teachers Association, a district organization of science teachers who encourage excellence in all areas of science is offering \$50 cash awards to students excelling in the areas of biochemistry and chemistry.

Discovery Education Award

An I-Pad given to a top Science Fair project.

EarthEcho International – STEM Explorer Award

The award will recognize projects that best further EarthEcho's mission of protecting our Water Planet. Awards will be given to 2 Junior and 2 Senior division projects.

Elisa Juarez Award

The award of \$100 will be given to a young Latina who is passionate about science. The award will be presented to a Latina who has a high level of energy and excitement for science and/or engineering.

E-Scrap, Inc. (ESCRAPUSA.com)

10 Refurbished Laptops awarded to 10 projects exhibiting excellence in research and the scientific process.

ExploreLearning Gizmos – Gizmologist Award

A certificate and "techy gadget" to top projects in Earth and Space and Physical Sciences.

Fairchild Tropical Botanic Garden's Budding Scientist Award

Fairchild Tropical Botanic Garden offers a Certificate of Achievement and a free one-year membership to the Garden to high school students that show exemplary research in plant restoration and/or conservation.

Florida Association of Science Teachers (FAST) Award

This award encourages future scientists. FAST is the state's largest non-profit professional organization dedicated to improving science education at all levels, pre-school through college.





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Florida International University Agroecology Program- Bioenergy Science Award

Agroecology program at Florida International University is an interdisciplinary program to promote ecological agricultural practices for sustainable healthy living. A \$50 award and a certificate of scientific excellence in bioenergy area is given to one junior level and one senior level student.

Friends of the Science Fair Award

Friends of the Science Fair is a non-profit, PTA/PTSA sponsored organization devoted to raising money to support the efforts of student to compete successfully in county, state, and international science, engineering, and mathematics competitions. A \$50 award is given to one junior level student and one senior level student.

Genius Olympiad Award

The award is given to high school projects dealing with ecology, human diversity, environmental quality, and energy. The award includes the nomination to participate in the GENIUS Olympiad.

Intel Excellence in Computer Science Award

Intel offers an award to the top first place winner of the Computer Science category in the high school division. The award consists of a Certificate and \$200.

Intel Science Talent Search

Information for students in their last year of secondary school (high school seniors) interested in applying for the STS program. Deadline to apply is usually in November.

I-SWEEEP

Students with projects excelling in the categories of Energy, Engineering, and Environmental science will receive nominations to participate in the International Sustainable World Project Olympiad.

Miami Dade College – North Campus

Prizes and awards to projects excelling in various categories.

Mu Alpha Theta Award

The Mu Alpha Theta Society offers a certificate recognizing the most challenging, original, thorough, and creative investigation of a problem involving mathematics.





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NAACP- Afro-Academic, Cultural, Technological, and Scientific Olympics Award

The National Association for the Advancement of Colored People offers the ACT-SO award, a Certificate and a NAACP Youth membership, to encourage and inspire Black youths toward excellence in the areas of biology, chemistry, computer science, mathematics, physics, and cultural activities.

NASA - Earth System Science Certificate

2 NASA Earth System Science Certificates.

The National Oceanic and Atmospheric Administration (NOAA)

NOAA offers the "Taking the Pulse of the Planet Award", a Certificate recognizing research emphasizing NOAA's mission to understand and predict changes in Earth's environment and conserve and manage coastal and marine resources.

National Society of Professional Engineers and Professional Engineers in Industry (NSPE)

The NSPE offers the Innovative Engineering Award consisting of a certificate and a lapel pin, recognizing the most outstanding engineering project. Recipient will be eligible for \$1,000 national award.

The Office of Naval Research (ONR)

The ONR offers certificates, ONR Medallion, and award letters in the amount of \$50 to senior level projects and Certificates of Accomplishments and ONR Medallion for junior level projects. Team projects not eligible.

Ricoh Corporation – Sustainable Development Award

The Ricoh Corporation offers a certificate recognizing outstanding efforts in addressing issues of environmental responsibility and sustainable development.





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SECME Special Recognition Award

SECME's goal is to increase the pool of minorities who are prepared to enter and complete post-secondary studies in science, technology, engineering, and mathematics. SECME is a national, inclusive organization that encourages pre-college students of all ethnicities to participate. The award is offered to encourage and inspire a middle and senior high school minority student to pursue post-secondary studies in science, technology, engineering and/or mathematics.

Society for In Vitro Biology (SIVB)

The SIVB offers a certificate to the most outstanding 11th grade student exhibiting in the areas of plant or animal in vitro biology or tissue culture.

STEM Camp – Innovative Scientist Award

This award is presented to the project that shows the most innovative use of science in their project application and includes a plaque plus a monetary award.

Stockholm Junior Water Prize (SJWP)

The SJWP offers certificates recognizing outstanding water-related research at the high school level. Award includes a nomination to enter the SJWP state competition.

Titan Florida LLC. – Titan Environmental Award

\$200 and Certificate to one project excelling in the areas of Environmental Management and Environmental Science.

University of Florida IFAS College of Agricultural and Life Sciences

The College of Agricultural and Life Sciences will award 2 (one junior level and one senior level) awards to the top junior and top senior division students in one of the following categories; Botany, Environmental Science, Medicine and Health, Microbiology or Zoology.

University of Miami College of Engineering

A Certificate of Excellence and \$50 award will be given to one junior level student and one senior level student in any of the areas of Engineering.

University of Miami Medical Students

The award will be given to three projects (1 in the Junior and 2 in the senior divisions) excelling in the areas of medical sciences and will include a professional level stethoscope





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U.S. Air Force

Certificates and prizes to projects excelling in various areas in science.

U.S. Metric Association

The US Metric Association offers the SI (Metric) Award, a certificate to a senior level student who best uses the SI (metric) system in quantitative measurements.

U.S. Naval Academy Alumni Award

The US Naval Academy Alumni is sponsoring awards to students whose projects excel in the areas of Physics and Engineering.

Yale Science and Engineering Association, Inc.

The Yale Science and Engineering Association Inc., offers a Certificate to the most outstanding 11th grade student exhibiting in the areas of Computer Science, Engineering, Physics or Chemistry.

Research Paper Competition

Awards in the Research Paper Competition will be given to the top three papers (1st, 2nd, and 3rd place) and Honorable Mention medals to all other participants.

International Bridge Building Competition

The top three (1st, 2nd, 3rd place) performing bridges in the junior (middle school) and senior (high school) divisions will receive trophies. All other participants will receive Honorable Mention medals.

