

Scholarships and Internship Opportunity Awards

SCHOLARSHIPS AND OPPORTUNITY AWARDS

The State Science and Engineering of Florida will award a nomination for 12th Grade Students who apply for the following Scholarships. Student nominees must meet the criteria outlined in the description.

The National Aeronautics and Space Administration will be interviewing applicants for the summer internship opportunity. Interviews will also take place for the National Youth Science Camp Opportunity Award.

Applications for these awards are online at www.floridassef.net.

Eligible 12th grade students interested in the Florida Engineering Foundation Awards or the Cade Innovation Prize should sign up at the Scholarship and Opportunity Table in the Lobby Concourse on Wednesday, during project set-up.

CHUCK SKOCH FLORIDA SEA GRANT SCHOLARSHIP

A \$1,000 Scholarship will be awarded to a twelfth grade high school student for the following freshman year for a student enrolled in a fulltime academic program in a Florida university or community college. Eligible science fair projects should address topics related to marine biology, fisheries science, marine aquaculture, seafood safety or technology, oceanography, ocean or environmental engineering, coastal water quality, coastal estuaries or habits, coastal storms or hazards, or any other aspects of marine resource management.

FLORIDA GULF COAST UNIVERSITY

Up to four Finalists of the 55th Annual State Science and Engineering Fair will be awarded a four-year, in-state tuition scholarship renewable for four years based on criteria in place at the time of the award. Students must be admitted and enrolled in a fulltime academic program at Florida Gulf Coast University.

LINK FOUNDATION

A \$1000 Cash Scholarship will be awarded to a 12th grade student once he/she is registered at a Florida college/university. This scholarship is awarded in memory of E. Clayton Link and Albert D. Stover. The student nominee must have a project related to marine biology, ocean engineering, oceanography, aviation, or energy conservation and research.

New!

NASA SUMMER INTERNSHIP AWARD

Through an interview process, NASA will award one summer internship opportunity to a 12th grade student with a project that is related to NASA's or Kennedy Space Center's mission. Student must be a U.S. citizen, intend to pursue a technical career, and be willing to reside within a 50 mile radius of Kennedy Space Center at his/her own expense.

NATIONAL YOUTH SCIENCE CAMP AWARD

Florida will select two candidates and up to four alternates. Candidates must be seniors (12th grade) eligible for graduation this academic year. The candidates must, with parent/guardian permission, commit to attend the **National Youth Science Camp** from June 29, 2010 through July 23, 2010. The camp will be held in the Monongahela National Forest in West Virginia. This is an all expenses paid opportunity to include transportation. This month-long summer program honors excellence in science and promotes scientific leadership through lectures, hands-on research opportunities, and challenging outdoor recreation programs. (See brochure online at www.floridassef.net for more information.)

SYLVIA INGRAM MEMORIAL SCHOLARSHIP

A \$500 Cash Scholarship will be awarded to a 12th grade student who plans to major in the Biological Sciences. The student must be enrolled in a Florida college or university before receiving the cash award.

NEW COLLEGE OF FLORIDA

The New College of Florida SSEF Scholarship award nomination will be awarded for up to five 12th grade finalists of the 55th Annual State Science and Engineering Fair of Florida. To be eligible for the award, the Finalists must be admitted and enrolled at New College of Florida in Fall 2010 with the intent to study mathematics or science. Each award will be \$1,500 per year, totaling \$6,000 over four years toward attendance at New College of Florida.

UNIVERSITY OF CENTRAL FLORIDA PEGASUS GOLD SCHOLARSHIPS

Up to five 12th grade Finalists of the 55th Annual State Science and Engineering Fair of Florida will be awarded the UCF FFFS/PEGASUS GOLD scholarship. Student must be admitted to the University of Central Florida. This has a total value of \$10,000 over four years (\$2,500 each year). If a student has already received the Pegasus Gold Award on admittance, he/she would not get an additional award. If a student has received a lower level scholarship on admittance, the scholarship award would be increased to a Pegasus Gold award for participation in the SSEF.

UNIVERSITY OF WEST FLORIDA

A \$1,000 Scholarship will be awarded to a 12th grade student who plans to attend full-time. It is renewable for three additional years depending on GPA.

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FLORIDA INSTITUTE OF TECHNOLOGY

Any high school student may complete the application

Florida Institute of Technology, located in Melbourne Florida, will offer 13 guaranteed minimum scholarships of \$10,000 per academic year (a value of \$40,000 over four years) for use at the university. One scholarship will be awarded for each of the 13 subject categories at the 55th State Science and Engineering Fair of Florida. Awardees must be admitted and attend Florida Institute of Technology as a fulltime, degree seeking student to use these scholarships. Any interested high school student is encouraged to complete the **Scholarship Nomination Form** prior to the State Science and Engineering Fair. Winners will be selected by judges from the Florida Institute of Technology. Students must meet the admissions criteria for the major that they are planning to enroll in. Students are eligible to receive only one Florida Tech Science and Engineering Fair Scholarship at the county, state, or Intel ISEF. If a winner, upon admission to FIT is eligible to receive an academic scholarship that is higher than \$10,000 per year, the higher scholarship will replace this scholarship.

New!

The Cade Innovation Prize for Florida's Young Inventors

The Cade Museum Foundation is proud to provide a \$200 Cash Scholarship Award to a 12th grader for the most innovative, novel project that has potential for commercialization. Any 12th grade student who feels their project is worthy of this criteria will need to sign up at the Scholarship and Opportunity Table Wednesday.

Florida Engineering Foundation (FEF) Internship/Scholarship Award*

Three summer internships will be offered in the field of engineering valued up to \$1600 each. Internships will include a four week paid summer internship after the recipient's senior year (summer 2010) with the following firms. As part of our corporate partnerships, the engineering firms will be directly reimbursed by FEF. Qualified applicants must be able to provide their own transportation and commute to and from the Engineering Firm daily. Company Representatives and/or the FEF Judging Team will determine the winner during Judging of Special Awards on Thursday.

BBM Structural Engineers, Inc. (Longwood, FL)

BBM Structural Engineers, Inc provides quality structural engineering services. The firm has strong background in all types of structures: healthcare facilities, commercial offices, medical office buildings, educational facilities, churches, correctional facilities, resort and hospitality projects, municipal and corporate structures, distribution and storage warehouses, retail centers, and parking garages. Project size has ranged from less than \$1 million to over \$100 million in construction costs. BBM Structural Engineers, Inc. was named the 2008 'Distinguished Engineer of the Year' by Tilt-up Concrete Association. If you can commute daily to Orlando/Longwood and you are interested in Structural Engineering, Civil Engineering and Physics, this internship opportunity is for you!

EPIC Engineering and Consulting Group, LLC (Orlando, FL)

EPIC Engineering and Consulting Group, LLC (EPIC) provides solutions that enable their clients to do more with less. Some of the most critical issues facing government agencies, nonprofits and business are improving operational efficiency and customer service while still accommodating growth, and regulatory compliance. Whether providing a leading-edge web/GIS application, a targeted data management system, an efficient facility design or an innovative program management plan, EPIC's solutions save their customers time and money. If you are interested in Computer Engineering, Computer Science, Civil/Environmental Engineering and can commute daily to Orlando, this internship opportunity is for you!

Raytheon (St. Petersburg, FL)

Raytheon is a technology leader specializing in defense, homeland security, and other government markets throughout the world. Our engineers are leaders in the fields of electro-optics, systems engineering, mechanical and structural systems, software development, radio frequency systems, and processing systems. Our co-op/internship program gives you an opportunity to acquire hands-on work experience while you're still working on your degree. You can learn from and work alongside some of the most respected and knowledgeable leaders in the industry. This internship assignment will focus on electrical or mechanical engineering and will report into the Hardware organization in the Raytheon Network Centric Systems sites in Largo and St. Petersburg, Florida.