

# The 2017 Savannah Engineering Academy



Summer  
STEM Camp  
June 5-9, 2017

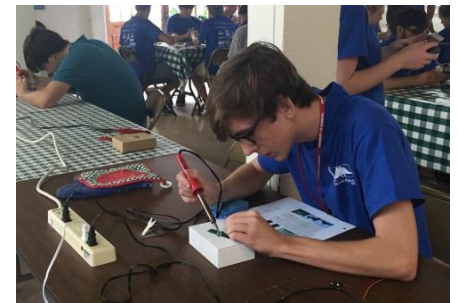
During the five-day summer program **for rising junior and senior high school students** interested in math, science and engineering hosted at Armstrong State University, students explore engineering through **hands-on activities** such as building LED flashlights, remotely operated underwater vehicles (ROVs), and a water filter, **field trips** such as a riverboat tour of the Savannah River to learn about harbor deepening, river dredging, and local port activity and a visit to a local site development construction project, as well as **site visits** to facilities including Gulfstream Aerospace, JCB, Skidaway Institute of Oceanography & more. Students work with professional engineers from major engineering disciplines including civil, electrical, computer, aerospace, mechanical, manufacturing, industrial, water resources, environmental, and ocean.

**Learn about engineering, inform your decisions on a college major and strengthen your college application!**



## To participate, you must:

- Be a rising junior or senior in high school
- Provide a teacher recommendation
- Have grades of 80% (3.0/4.0) or better in all math/engineering/science/technology classes



*Applications available online*

**Application Deadline – Monday, May 8, 2017**

No application fee – Only Cost: \$60 Registration Fee

## Sponsors include:

### Educational Institutions

- University of Georgia College of Engineering•
- Skidaway Institute of Oceanography•
- Georgia Southern University•
- Armstrong State University Engineering Studies•

### Professional Organizations

- American Institute of Aeronautics and Astronautics (AIAA) •
- American Society of Civil Engineers (ASCE) •
- Institute of Electrical and Electronics Engineers (IEEE) •
- Society of American Military Engineers (SAME) •
- Society of Women Engineers (SWE) •

### Business Partners

- City of Savannah•
- CH2M HILL•
- Colony Bank•
- Daniel Defense•
- Dulohery Weeks•
- Flight Safety•
- Georgia Power•
- Gulfstream Aerospace•
- Hussey Gay Bell•
- ICS•
- JCB•
- JE Dunn•
- Low Country Hi-Tech•
- MegaWatt Lasers•
- OBG•
- Raymond Engineering•
- Saussy Engineering•
- Terracon•
- Tetra Tech•
- Thomas & Hutton•
- US Army Corps of Engineers Savannah District•
- Wolverton & Associates•

For more information, contact us at [info@savannahengineeringacademy.net](mailto:info@savannahengineeringacademy.net) or visit

**[www.savannahengineeringacademy.org](http://www.savannahengineeringacademy.org)**