

# NAWCAD 4.5 Summer Internship Programs



**AESIP ~ July 10-July 27, 2018**  
(Aviation Electronics and Sensors Internship Program)



**RADIATE ~ July 30-August 17, 2018**  
(Radio frequency and Antenna Demonstration and Instruction for Advancing Technology Education)



## Internship Highlights

- **AESIP**
  - Opportunity for students to be exposed to many different technologies applied across Naval Aviation
  - Interns will gain hands-on learning of various technologies such as unmanned aircraft systems, electro-optics sensors, night vision goggles, communications – radio waves theory/optical fiber, SONAR, LASERS, radios, RADAR and Cyber systems and more.
- **RADIATE**
  - Opportunity for students to learn about radio waves and radar technologies
  - Interns will gain hands-on learning of radar technology
  - On-station tours of laboratories
- Interns will prepare Power Point slides to brief leadership at the end of their internship.

## Internship Details

- These are unpaid internships for U.S. citizens, 16 years and older
- Held on the Naval Air Station Patuxent River, Md.
- Interns should bring their own lunch, drinks and snacks. Refrigerator and microwaves are available
- Enrollment is limited to rising high school seniors and rising college freshmen
- **Registration opens January 15, 2018 and closes March 15, 2018**
- Selection process will include a review of all completed application packages by a NAWCAD 4.5 STEM review panel
- Limited number of students will be accepted into these programs; **therefore the student must be able to commit to the duration of the internship**
- **Accepted students will be notified no later than April 6, 2018**

## Application Details

All interested students should complete, sign and submit the application form (including written statement) in PDF format to:

Mr. Gerard Walles, NAWCAD 4.5 Z-Code Coordinator & Ms. Teresa Chase, Education Outreach Office

E-mails: [gerard.walles@navy.mil](mailto:gerard.walles@navy.mil); [theresa.chase.ctr@navy.mil](mailto:theresa.chase.ctr@navy.mil)