

NAWCAD 4.5 Summer Internship Programs



RADIATE ~ June 19-July 7, 2017

(Radio frequency and Antenna Demonstration and Instruction for Advancing Technology Education (formerly RISE))



AESIP ~ July 11-July 28, 2017

(Aviation Electronics and Sensors Internship Program)



Internship Highlights

- **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
- **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, night vision goggles, SONAR, LASERS, radios, RADAR systems and more.
- 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 March 15, 2017 and closes April 28, 2017**
- 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 May 10, 2017**

Application Details

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

Mr. Steve Wamsley, NAWCAD 4.5 Director of Workforce Development
(steven.wamsley@navy.mil)