

# **Summer** Internship Program



## Learn from the Best

The Johns Hopkins University Applied Physics Laboratory has provided solutions to national security and scientific challenges for more than 70 years. APL is our nation's largest University Affiliated Research Center, with approximately 5,000 staff members and 600 ongoing sponsored research projects. Our scientists, engineers and analysts serve as trusted advisors and technical experts to the government.



APL interns tour Laboratory facilities and learn firsthand from senior staff members about our cutting-edge work. Each summer, approximately 120–150 talented students have the opportunity to work with our scientists and engineers as paid interns, conducting research, developing leadership skills and growing professionally.

The summer internship mentoring program pairs summer interns with APL staff members outside of the interns' direct management chain. This program helps interns become acclimated to our social culture and professional culture, and helps develop skills that may not be directly related to the interns' summer tasks.

## Challenge Yourself This Summer

We research, create and ensure the reliability of complex technologies that safeguard our nation's security and advance the frontiers of space. APL also maintains independent research and development programs that pioneer and explore emerging technologies and concepts to address future national priorities.

## APL's Mission Areas

We solve complex research, engineering and analytical problems that present critical challenges to our nation. APL provides U.S. government agencies with deep expertise in specialized fields to support national priorities and technology development programs. We also serve as independent trusted technical agents to the government, providing continuity for highly complex, multigenerational technology development systems.

- Air and Missile Defense
- Civil Space
- Cyber Operations
- Homeland Protection
- National Security Analysis
- National Security Space
- Precision Strike
- Research and Exploratory Development
- Sea Control
- Special Operations
- Strategic Deterrence

### Typical internship assignments may include:

- Software design and development
- Modeling and simulation
- Testing and evaluation
- Hardware design
- Data/systems design
- Web/database development
- Scientific research



## Apply for the APL Technical College Summer Internship Program

APL typically (but not exclusively) hires students who have, at a minimum, completed their sophomore year of study in a technical discipline. A minimum overall GPA of 3.0 is required.

Students living out of the area will be reimbursed for the cost of travel to the Baltimore/Washington area (mileage, airfare, etc.). Students are responsible for obtaining housing and arranging transportation to and from the Laboratory.

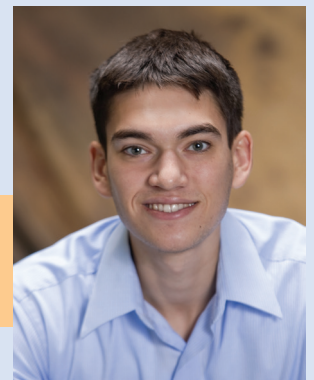


For consideration, please submit an application for employment, including your resume. Application instructions can be found at:

<http://www.jhuapl.edu/employment/summer/>

**Deadline for receipt of applications:**

**March 31st**



**APL** is located midway between Washington and Baltimore,  
with convenient access to major highways and local attractions.  
See our **Visitor's Guide** for details.



For more information, contact:

**Employment:**

**240-228-3172**

**or visit us on the web at:**

[www.jhuapl.edu](http://www.jhuapl.edu)

The Johns Hopkins University Applied Physics Laboratory is an equal opportunity/affirmative action employer that complies with Title IX of the Education Amendments Act of 1972, as well as other applicable laws, and values diversity in its workforce. Additional information can be found at [www.jhuapl.edu](http://www.jhuapl.edu).