A Profile of APL
Who We Are
The Johns Hopkins University Applied Physics Laboratory has provided solutions to national security and scientific challenges with engineering, integration, research and development, and analysis 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, ensuring the reliability of complex technologies that safeguard our nation’s security and advance the frontiers of space. We also maintain independent research and development programs that pioneer and explore emerging technologies and concepts to address future national priorities.

A University Affiliated Research Center
University Affiliated Research Centers are independent, nonprofit organizations that conduct essential research, development and systems engineering to support national security needs. The centers serve strategic national priorities, free from conflicts of interest or competition with commercial industry. Collaboration with leading research universities allows these organizations to provide the U.S. government with access to our nation’s most highly skilled scientists, engineers and analysts to tackle vital national security and scientific challenges.

APL’s Mission Areas
APL solves complex research, engineering and analytical problems that present critical challenges to our nation. We provide 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

Johns Hopkins Connections
APL regularly partners with other Johns Hopkins divisions to solve some of the nation’s—and the world’s—toughest problems. Specific collaborations include APL and JHU’s G.W.C. Whiting School of Engineering, Krieger School of Arts and Sciences, Paul H. Nitze School for Advanced International Studies, Bloomberg School of Public Health, Carey Business School and School of Medicine, as well as The Johns Hopkins Hospital.

Our strong commitment to continuing education is demonstrated by the nearly 280 staff members who teach within the JHU Whiting School’s Engineering for Professionals program. APL staff members teach engineering, applied science, technical management and information technology courses.

Applied Expertise

Rich Working Environment
APL’s 399-acre campus sits in the heart of the Baltimore-Washington metropolitan area. More than 100 specialized facilities for research, simulation, fabrication and testing are available to APL engineers and scientists. APL understands that employees have interests and responsibilities outside of work and supports staff members as they balance work and home. That is why, in addition to possessing some of the finest technical facilities in the country, APL offers staff members a number of amenities, including several on-site cafes, sport fields, picnic areas and a state-of-the-art fitness center.

Staff Profile

<table>
<thead>
<tr>
<th>Technical Professionals</th>
<th>Degree Level</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Degree Field</td>
</tr>
<tr>
<td>54% Master’s</td>
<td>56% Engineering</td>
</tr>
<tr>
<td>22% Bachelor’s</td>
<td>29% Mathematics and computer sciences</td>
</tr>
<tr>
<td>17% Doctorate</td>
<td>15% Physics, chemistry and other</td>
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<tr>
<td>7%</td>
<td>None</td>
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APL’s reputation is directly attributable to the high quality of our employees. Our staff embodies the Laboratory’s values: excellence, integrity and dedication. The men and women of APL work in an environment that stimulates creativity, learning, growth and contributions. This kind of environment can exist only in a place where race, gender and other such characteristics do not define talent. Instead, we focus on the qualities that really matter: knowledge, experience and innovation.

The high caliber of our staff members and facilities complemented by our longstanding relationship with JHU constitutes a creative, dynamic environment designed to make significant current contributions and to meet future challenges.
**APL** is located midway between Washington and Baltimore, with convenient access to major highways and local attractions. See our Visitor's Guide for details.

**APL's Commitment to Diversity**

The success of APL's mission demands quality and versatility in its staff. To ensure that success, we must attract and retain a highly talented staff. Fundamental to the success of APL's envisioned future is an environment that encourages creativity, remains rich in diversity of thought, and promotes the inclusion of new ideas. This kind of environment can exist only if APL is a place where race, gender, religion, and other such characteristics do not define talent.

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).

For more information, contact:

**Employment:** 240-228-3172

or visit us on the web at: [www.jhuapl.edu](http://www.jhuapl.edu)