

## **Office of Naval Research Opportunities for Students:**

Identify undergraduate and graduate students willing and able to participate in either the Department of Defense National Defense Science and Engineering Graduate Fellow Program (NDSEG), <https://www.onr.navy.mil/Education-Outreach/undergraduate-graduate/NDSEG-graduate-fellowship> the Naval Research Enterprise Intern Program (NREIP) <https://www.onr.navy.mil/Education-Outreach/undergraduate-graduate/NREIP-naval-internship> or the Science, Mathematics and Research for Transformation (SMART) <http://smart.asee.org/>.

## **Army Research Laboratory Opportunities for Students:**

### **College Qualified Leaders (CQL)**

ARL matches talented undergraduate students with scientists and engineers in a direct mentor-student relationship, that provides the student with training, firsthand research experience and exposure to DoD laboratories that is unparalleled at most colleges. The program's goal is to enhance the participants' formal learning experience and foster the desire to pursue higher education and training in STEM. Selected participants receive a stipend based on education and experience.

#### **Duration:**

Available year-round; primarily designed for greater than six month work study-internships however, summer internships are also available.

#### **Requirements:**

Students must apply via <http://www.usaeop.com/programs/apprenticeships/cql/>

Students must be enrolled as an undergraduate or be a recent graduate (within the past 6 months) in a Science, Technology, Engineering, or Mathematics (STEM) major

Students must be U.S. citizens and are responsible for their own transportation and housing.

### **Undergraduate Research Apprenticeship Program (URAP)**

URAP is a commuter program that provides undergraduate students with an authentic science and engineering research experience alongside university researchers sponsored by the Army Research Office (ARO). Students develop skills in Army critical science and engineering research areas in a university lab setting. At the end of the apprenticeship, students will prepare abstracts documenting the research they performed. Students will receive an education stipend while participating.

#### **Duration:**

Students may work up to 300 hours total from June through August only.

#### **Requirements:**

Students must apply via <http://www.usaeop.com/programs/apprenticeships/urap/>

Students with recent prior affiliation with a specific laboratory may not be eligible to participate. (Prior affiliation includes direct employment, past compensated research (e.g. REU, other funded research, or research for course credit).

### **Science, Mathematics and Research for Transformation (SMART)**

SMART is a Scholarship for Service Program that provides the opportunity for students pursuing an undergraduate or graduate degree in Science, Technology, Engineering and Mathematics (STEM) disciplines to receive a full scholarship and be gainfully employed upon degree completion. SMART is offered throughout Army, Air Force, Navy and other DOD sponsoring facilities spanning multiple states. Students pursuing degrees in approximately 19 STEM disciplines may apply. ARL is one of more than 50 participating Army Sponsoring Facilities.

Full tuition and education related fees (housing and meal plans not included) Stipend paid at a rate of \$25K - \$38K depending on degree pursuing. Health insurance allowance up to \$1.2K per calendar year

and miscellaneous supplies allowance of \$1K per academic year.

**Duration:**

Student participates in mentored summer research internships through completion of degree; employment placement after graduation

**Requirements:**

Students must apply via: <http://smart.asee.org>

Students must be a citizen of the United States, Australia, Canada, New Zealand, or United Kingdom at time of application

Students must be 18 years of age or older as of August 1 of the application year.

Students will participate in summer internships at DoD laboratories and accept post-grad employment with the DoD

Students need minimum cumulative GPA of 3.0 on a 4.0 scale at the time of award and must be pursuing an undergraduate or graduate degree in one of the disciplines listed on the [About SMART](#) page

**University Career Experience Program (UCEP)**

UCEP is non-residential summer enrichment program for college students in Science, Technology, Engineering, or Mathematics (STEM) related disciplines. Program preference is given to students from underrepresented and underserved groups. Participants have the opportunity to explore careers in their field of study; while working alongside ARL researchers. At the end of the experience, students prepare and present technical posters based on their research experience. USCEP students are placed in all ARL laboratories. Students who successfully participate in the program qualify for an educational stipend; the amount is based on academic achievement and laboratory/research experience.

**Duration:**

Program runs 10 weeks during June through August. Students work 40 hours per week.

**Requirements:**

Students must apply via: [http://arlinternshipprograms.com/applyuni/new\\_applicant.html](http://arlinternshipprograms.com/applyuni/new_applicant.html)

Students must be U.S. citizens and are responsible for their own transportation and housing.

Students must be enrolled in a STEM related degree program and maintain a minimum of a 2.5 GPA on a 4.0 scale