Eligibility:

- U.S. Citizen
- Undergraduate student currently enrolled full-time at an accredited U.S. college or university

Location:

- FY17 Summer Internship at ARL in Aberdeen Proving Ground, MD

Requirements:

- Currently pursuing a Bachelor’s degree in engineering or related science
- Be a student in good standing at an accredited U.S. college or university
- Proficient in Solidworks software and computer-aided design
- Have completed introductory courses in design, engineering, and material science

Description:

The Army Research Laboratory (ARL) is seeking an undergraduate student proficient in Solidworks software and CAD. This ARL summer internship offers undergraduate students an opportunity to participate in a 10-week summer program with an assigned mentor at Aberdeen Proving Ground, MD.

The student intern will work closely with scientists from the Interdisciplinary Mechanics Group in the Vehicle Technology Directorate at ARL. The intern will play an important role in the design and implementation of a new approach to additive manufacturing (3D printing). It is envisioned that the intern will develop a research plan to aid in the design and execution of this method. The student will have the opportunity to work with the experimental team to understand the science and technology behind this new approach. The assigned mentor will provide technical support during the research period.

For more information, interested students should contact and send resumes to the point of contact listed below:

**ARL Point of Contact:**

Dr. Frank Gardea (frank.gardea4.ctr@mail.mil)