

## AIAD #10964

Research Opportunity (**Cadet**)

### **ORGANIZATION/PROJECT SPONSOR**

Organization: RDRL-WMP-G

Organization POC: Rachel Ehlers

Organization POC email: Rachel.zella.ehlers@us.army.mil

Organization POC Phone: 410-278-6367

Organization POC FAX: 410-278-

Location of Sponsoring Directorate or Division (City, State): APG, MD

### **PROJECT**

**Title:** Crater Analysis

**Description:** The candidate will assist ARL engineers in determining a methodology to more accurately represent crater size that is the result of a buried explosive event, and the candidate will then be involved in measuring craters and analyzing data relative to explosive charge size and emplacement.

**ARL/Army Benefit:** The results of this work will be used to provide the defense community with consistent and improved identification and quantification of blast-based IED threats in-theatre.

**Background Required:** Mechanical Engineer or Civil Engineer

**Security clearance required:** Secret

**Capacity:** 1

**Duration:** 6 weeks

**Block Preference:** N/A