## UNIVERSITY OF PITTSBURGH SWANSON SCHOOL OF ENGINGEERING OFFICE OF DIVERSITY

# Summer Research Internship Pre-PhD Undergraduate Research Experience

**Application Deadline: Wednesday, February 28,** 

Program Dates: May 30 — July 28, 2018

#### Goal

To create a pipeline for student who wish to pursue PhD degrees in engineering at the University of Pittsburgh. Overview

The Engineering Office of Diversity (EOD) identifies prospective students with a 3.5 or higher GPA as Pre-PhD Scholars. These STEM students from groups traditionally underrepresented in the field are recruited from institutions across the nation, and are assigned to Swanson School of Engineering faculty mentors who lead multidisciplinary teams in advanced research. Scholars are placed in the admissions pipeline as candidates to MS or PhD program at the Swanson School of Engineering. All students present their research findings to faculty members, staff and current students.

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### **Program Structure:**

**Pre-PhD Scholar :** Open to rising juniors and seniors or recent graduates in STEM who are considering graduate education in the field of engineering and would like to learn about graduate school options at the University of Pittsburgh Swanson School of Engineering.

#### **Program Requirements:**

Work 30 hours per week Attend weekly workshops Write journal quality paper on research findings Participate in Ethics Forum Meet with staff regularly Perform literature reviews Present research results Maintain daily journal

Students will receive \$3000 in stipend (for the duration of the program). **Please note this is taxable income.** Students from outside the Pittsburgh area will receive housing in on the University campus. A supplemental food subsidy of \$500 is provided. University transportation <u>on campus only</u> is provided. Public transportation for social activities is the responsibility of the student. Parking is available at the student's expense through the Office of Parking and transportation at approximately \$9 a day for weekdays (weekend and holiday parking is not charged usually).