DEPARTMENT OF ENGINEERING EDUCATION
COLLEGE OF ENGINEERING AND APPLIED SCIENCE

SUMMER RESEARCH OPPORTUNITIES FOR UNDERGRADUATE WOMEN

APPLICATION DEADLINE: 03/01/2019

PROJECT TITLE: Engineering Education Research in Diversity and Inclusion

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Project Description

The research project investigates the relative effectiveness of strategies intended to improve the environment for women and other students from populations that tend to encounter, as primary receivers or as bystanders, gender-based misconduct in experiential learning situations (e.g., co-op, REU). The UC faculty researchers collaborate with a multi-disciplinary team comprised of researchers in engineering education, sociology, student affairs, women’s studies, and other related disciplines, including researchers at other institutions. The survey is an adaptation of the Administrator Researcher Campus Climate Collaborative (ARC3) survey developed by a multi-organization team comprised of researchers, students, campus advocates, campus law enforcement, and other professionals.

The student researcher will be involved in all aspects of this project, including

- participating in team meetings (at least once per week)
- conducting data analysis (quantitative and/or qualitative)
- engaging multi-disciplinary research literature
- interacting with experts in this field at other institutions as well as those at UC, and
- contributing to decisions about the deployment and study of effective
strategies.