

# REU@HERL

RESEARCH EXPERIENCE FOR UNDERGRADUATES AT THE HUMAN ENGINEERING RESEARCH LABORATORIES





## Rehabilitation Engineering

May 22, 2017 – July 28, 2017

The mission of the Human Engineering Research Laboratories (HERL) at the University of Pittsburgh is to continuously improve the mobility and function of people with disabilities through advanced engineering in clinical research and medical rehabilitation. The REU program at HERL is designed to promote greater involvement and understanding of Rehabilitation Engineering and assistive technology – while fostering an understanding of the problems faced by individuals with disabilities – resulting in a greater ability to apply engineering principles to improve the quality of life, promoting a higher degree of inclusiveness, and greater functionality for people with disabilities. Each REU participant will work directly with HERL faculty and graduate students to help transform the lives of individuals with disabilities.

#### PROGRAM INCLUDES:

- Hands-on research in state-of-the-art facilities
- Seminars and workshops to augment the research experience
- Social activities

#### **ELIGIBILITY:**

- Undergraduate students majoring in science, engineering, math, and computer science
- U.S. citizen or permanent resident
- Minorities, women, and Veterans are encouraged to apply

#### AWARD:

- \$4,750 stipend
- Travel allowance
- Housing

Application deadline is February 24, 2017. Selections will be based on a combination of research interests, academic qualifications, and letters of recommendation.









### **Human Engineering Research Laboratories**

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Support for this program is provided by National Science Foundation Grants 1560174, 1262670, and 1654849.