

# **Interdisciplinary Research Experiences in Mechatronics, Robotics, and Automated System Design**

**Texas A&M University, College Station, TX  
May 30 - August 4, 2017**

<http://people.tamu.edu/~hsieh/REU-Mechatronics/>

Texas A&M University will be hosting a National Science Foundation (NSF) Research Experiences for Undergraduates (REU) program in summer 2017. This summer research program will provide opportunities for undergraduate students to learn about mechatronics, robotics, and automated system design. Program objectives are to help participants to understand the research process, to acquire laboratory skills, and to be well-positioned for graduate school and career success. Activities will include joining a research group led by a faculty mentor, completion of a 10-week research project, and participation in weekly faculty seminars, field trips, and career development workshops. Students will write a report and present their research to their REU cohort and at an REU poster session on campus.

## **Stipend**

Each participant will receive a stipend of \$500/week for participation in the program. Other benefits include housing, meal and travel allowances; 1.0 credit hour of undergraduate course credit; and full access to university recreational facilities.

## **Eligibility**

Students and incoming students at two-year and four-year institutions are eligible to apply. Participants will be selected based on the following criteria: 1) desire to participate in research and interest in a career in mechatronics, robotics or automated system design, as evidenced by application responses and faculty recommendations; 2) interest in a career in a STEM field; 3) GPA of 3.00 or above; and 4) citizen or permanent resident of the U.S. or its possessions. Students who are from academic institutions with limited research opportunities in STEM or who are from groups traditionally underrepresented in engineering and science are highly encouraged to apply.

## **Interested?**

An application form is available at: <http://people.tamu.edu/~hsieh/REU-Mechatronics/>.  
Notifications about acceptances will be sent out in late March.

If you have questions, please contact the site director, Professor Sheng-Jen ("Tony") Hsieh at [hsieh@tamu.edu](mailto:hsieh@tamu.edu)