Summer 2019

Research Experiences for Undergraduates in Smart & Connected Communities

This REU Site is funded by the National Science Foundation and hosted at Texas State University – San Marcos

Recruiting 10 motivated undergraduate students to conduct research in the area of Smart & Connected Communities (S&CC) for 10 weeks over the summer of 2019

Research overview
The main research theme of this opportunity is in the emerging area of Smart & Connected Communities (S&CC), the essential building blocks of smart cities. Here are few example applications:

- Development of models, mechanisms and tools for smart human-environment interactions and protection of smart infrastructure.
- Data collection and analysis to promote health and well-being of citizens in urban settings.
- Novel scheduling and monitoring methods for intelligent transportation systems.

Benefits:
- Learn how to conduct research.
- Gain hands-on experience in robots, sensors, data collection and analysis, simulation experiments, and intelligent applications.
- Participate in various activities (e.g., seminars, tutorials, picnics, etc.).
- Learn how to write research papers and present your work.
- Visit nearby hi-tech companies (e.g., IBM, Google).

Other benefits include:
- $5000 stipend
- Travel support (up to $600)
- Housing and meals included

Must be a U.S. citizen or a permanent resident

Important dates:
- Application due: 4 Mar 2019
- Notification: 1 Apr 2019
- Program starts: 3 Jun 2019
- Program ends: 9 Aug 2019

For more information and to apply:
http://reuscc.wp.txstate.edu/