

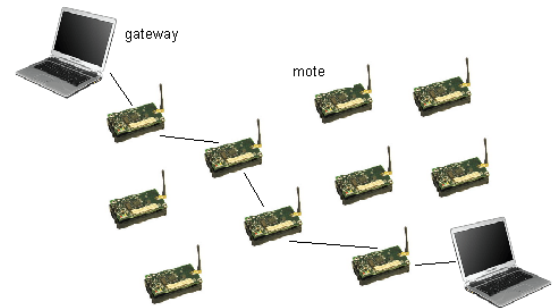
RESEARCH EXPERIENCES FOR UNDERGRADUATES

May 28 – August 3, 2012, University of Arkansas



**Earn a stipend of \$5,000 for 10 weeks,
Plus free room and meals, and travel expenses**

This is a 10-week UNDERGRADUATE research program in the area of **Wireless Sensor Networks**. The program is designed for undergraduate students majoring in Electrical and/or Computer Engineering, or Computer Science. 12 students will be selected; and each student will work with other REU students on a team, under the guidance of a faculty mentor.



What will you do during the program?

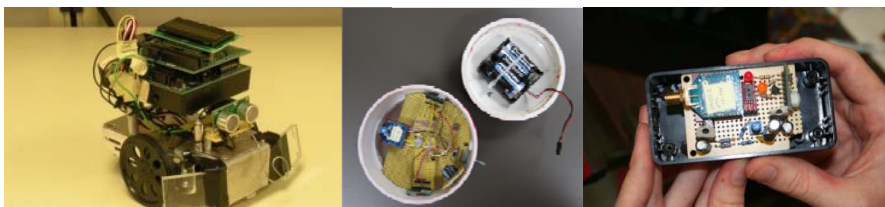
- Participate in cutting-edge research projects on Wireless Sensor Networks
- Learn to use advanced equipment
- Field trip to Dallas, TX to visit companies such as Texas Instruments, etc.
- Fun extra-curricular activities such as float trips, water skiing, tubing, rock climbing, rappelling, hiking, fishing, camping, etc.

2012 research projects:

- Livestock Management System
- Unexploded Ordinance Detection
- Remote Infrastructure Monitoring System
- Remote Fish Monitoring System
- Radio Frequency Identification (RFID)

Application:

- Applications will be reviewed as received, so submit early for best chance
- Online application and additional info: <http://comp.uark.edu/~smithsco/REU>
- Qualification: Sophomores, Juniors, or Seniors majoring in Electrical Engineering, Computer Engineering, Computer Science, or a related field



Please contact Scott Smith if you have any questions: smithsco@uark.edu