

Summer Engineering Research Experience

NC STATE UNIVERSITY

Hands-on lab experience and mentoring from NC State faculty and their research teams combined with social and cultural activities provide a full immersion summer experience. This program is open to university students enrolled in engineering, material science or computer science programs who have completed their first year of studies.

Program Highlights

- Work with world leading faculty in state-of-the-art facilities
- 4-6 week program duration
- Participation open to individuals and groups
- Housing (within walking distance to labs) in campus dorms and apartments provided
- Meet and interact with students from around the world
- Social and cultural activities provided (barbecues, excursions, baseball games, etc.)
- Certificate of completion and reference letter from faculty advisor

Program Costs

- Average housing costs: \$250-\$325 per week
- Average program fees: \$500 per week
- Program fees include, airport pick-up and drop off, orientation, weekly activities and all lab fees.

*Meals and local transportation are not included.

Past Research Topics

Protocol development in customized aerial networks

Designing for human-robot interaction toward improved coordination

Miniaturization of highly sensitive distributed touch sensors

Water absorption in woven materials surrounding embedding electronics

Bio-mimic learning algorithms for complex movement in coordinated multi-rigid-body systems

