GeoTEd-UAS

GeoTEd-UAS
UNMANNED AIRCRAFT SYSTEMS (UAS)
STUDENT INTERNSHIP PROGRAM

A 4-week internship program is offered by the GeoTEd-UAS project in partnership with the Center for Unmanned Aircraft Systems (C-UAS) at Virginia Tech.

Internship placements are coordinated through the Commonwealth STEM Industry Internship Program (CSIIP).

What To Expect?

- Applied research experience working with small unmanned aircraft systems (sUAS).
- Perform tasks in support of the UAS research and flight testing conducted at the C-UAS.
- Work side-by-side with Virginia Tech researchers, faculty and community college faculty in the GeoTEd-UAS cohort.
- Opportunity to work with undergraduate and graduate student researchers from Virginia Tech.

Minimum Qualifications

- Students from any major with an interest in UAS can apply.
- Must have FAA Remote Pilot Certificate (Part 107) prior to internship. Tuition scholarships available for community college UMS courses including Part 107 course.
- Online application including resume, letter of interest summarizing skills and knowledge, and unofficial transcript required to apply.

Faculty-Mentored Internship

- 4-week fully residential internship.
- $4,000 stipend for successful completion of entire internship.
- All lodging and meals provided.
- Must have transportation to/from training sessions in spring semester 2022, travel costs reimbursed.
- Must have transportation to/from Virginia Tech, travel costs reimbursed.

Field and Lab Experiences

Develop skills in sUAS operations to include:

- Mission Planning
- Piloting
- Visual Observing
- Managing Crew and Resources
- Record Keeping
- Data Collection and Analysis
- Fixed Wing and Multi-Rotor Platforms
- Soldering, Electronics, Circuits.

Apply online at: https://vsgc.odu.edu/geoted-uas/uas-internship-program/