Spectroscopy/Remote Sensing Lab at UW-Madison looking for Mechanical Engineering or Computer Science student:

Are you interested in sensor technology, microprocessors, and UAVs? We are looking for someone who can assist with building integrated imaging systems for use in science research, specifically for imaging vegetation in greenhouses, on croplands, and in forests.

Experience with any or all of the following:
- UAVs (fixed wing or multicopter)
- Raspberry Pi
- Arduino
- electronics, in general

If you have an aptitude for electronics or programming, are organized and thoughtful, enjoy hands-on learning, and have some/all of the experience listed above, then please send a cover letter and resume to:

Clayton Kingdon: kingdon@wisc.edu
or Phil Townsend: ptownsend@wisc.edu

The position is available to start immediately, is available full-time for the summer if interested, and can continue into the 2016-2017 academic year. The position is available to undergraduate or graduate students.

This research is funded by NASA and is in collaboration with researchers at the NASA Goddard Space Flight Center.

**Details:**

**Location:** Townsend Lab (Environmental Spectroscopy Lab, EnSpec)
Department of Forest & Wildlife Ecology, UW-Madison
Russell Labs (1630 Linden Drive)
http://labs.russell.wisc.edu/townsend/

**Title of position:** Student hourly

**Degree(s)/experience required:** engineering student, see above for details on experience/interest

**Hours per week:** 10-20 hours during semester, as much as fulltime during summer

**How and by when applicants must apply:** Please send resume and cover letter to Clayton Kingdon at kingdon@wisc.edu by March 23, 2016.