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### **Violet Nanosatellite Project**

The team will build, launch, and operate a 50 kg satellite that will demonstrate high-agility attitude control with Control-Moment Gyroscopes (CMGs). The team is in a competition with 10 other universities in the University Nanosatellite Program, with the hope of winning the opportunity to launch Violet on an Air-Force sponsored launch vehicle.

The 2009-2010 team will undergraduate through M.Eng. participants who are expected to commit at least two semesters to the project. AEP, CS, ECE, and MAE have contributed in the past, but a student of any major may have something to offer, as long as the student is enthusiastic about building and flying spacecraft. It will be a learning experience that exposes students to practices common to NASA, DoD, and the aerospace industry, preparing participants for a career in spacecraft-engineering research and/or practice.

To complete an application, go to <http://cusat.cornell.edu/violet/recruiting.php>. An info session will be held at the beginning of the semester, after which applications will be accepted. Announcements will appear on this website as well as on posters throughout the engineering buildings.

For more information, see <http://cusat.cornell.edu/violet>