

Want a Better, Higher Paying Job after Graduation?

USU's Small Satellite Program has many positions available which will provide real experience working on a small satellite for the Air Force Research Laboratory

Join the TOROID Team -

Come Wednesday, March 29 @ 4:00pm in EL 109

Or contact Matt Carney - phone: 797-4658, office: EL 206B, email: mdcarney@cc.usu.edu

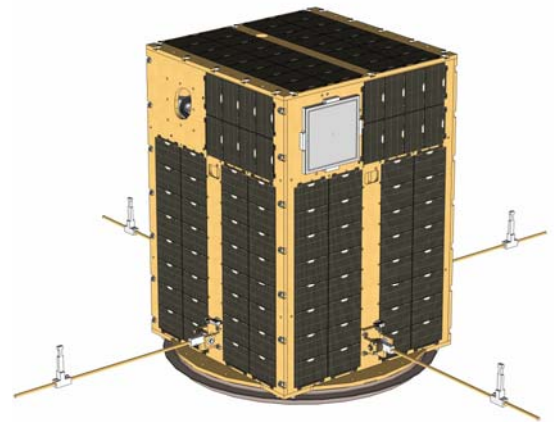
TOROID provides an invaluable opportunity to work on a real-world project. Team members, including volunteers, have gone on to obtain higher paying positions because of their experience with the Small Satellite Program. Project members used their experience to get jobs with companies such as General Electric, ATK Thiokol, L-3 Communications, Jackson & Tull, Lockheed Martin, Aerospace Corp, Ball Aerospace and others. They also use their experience for Thesis & Dissertation Research, Senior Projects, Course Credit, Internship Experience, each depending on their respective departments.

The Small Satellite Program at Utah State University (USU) gains from the rich space heritage of both Utah State University and the Space Dynamics Lab (SDL) to design small satellites and scientific experiments. TOROID is currently part of the 4th University Nanosatellite Competition. This competition is sponsored by AFRL, NASA, AFOSR and the AIAA and supported by the Space Dynamics Laboratory. TOROID will record variations and fluctuations in night-side Far UV emissions in the ionosphere to aid in further understanding space weather/ionospheric interactions.

Project Needs

TOROID is currently looking for students interested in many areas, including:

- Systems
- Communications
- Software
- Controls
- FPGA Design
- Signal Processing
- RF Communications
- Amateur Radio
- Mechanism Design
- Thermal Analysis
- Science Instrumentation
- Technical Writing
- Database Administration
- Website Design
- Operations
- Finite Element Analysis
- Harnessing
- And More



Paid Positions Available:

- Assistant Systems Engineer
- Command & Data Handling Lead
- Structure Lead (Starting Summer 2006)

For more information, Contact Matthew Carney (mdcarney@cc.usu.edu) and visit the Small Satellite Program's Website at <http://ususat.usu.edu>.

Volunteer Positions Available:

- Staff Electrical Engineers
- Staff Mechanical Engineers
- Staff Systems Engineers
- Software Engineers
- System Test Engineers
- Technical Writers
- Database Administrators
- Web Designers



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Program Sponsors

