



MICROGRAVITY RESEARCH TEAM

DUE: JAN. 30 by 5:00 PM
212 Upson Hall

Please submit a hard copy to the drop box on the door of 212 Upson Hall by 5:00 PM Wednesday, January 30 or to QL35@CORNELL.EDU

Current Status (check one):

- Freshman Sophomore Junior Senior M.Eng M.S. P.H.D.

Availability (check all that apply):

- Spring 2008 Summer 2008 Fall 2008 Spring 2009 Summer 2009

Basic Information:

FIRST NAME	LAST NAME	PREFERRED NAME
PHONE NUMBER	CORNELL NET-ID	CORNELL STUDENT ID
ACADEMIC MAJOR	MINOR (IF APPLICABLE)	
GPA	MAJOR GPA	

Technical Experience and Interests:

Please fill in the bubble as applicable.
Explain any and all experience in the following section.

- 1. No experience
- 2. Some exposure
- 3. Expert

- | | |
|-------|-------------------------------------|
| 1 2 3 | |
| OOO | Previous Project Team |
| OOO | Systems Engineering |
| OOO | Program Management |
| OOO | Control Systems |
| OOO | Finite Element Analysis |
| OOO | CNC Experience / Certification |
| OOO | ANSYS |
| OOO | Green Apron Machining Certification |
| OOO | Machining Experience |
| OOO | Mechanism Design |

- | | |
|-------|------------------------------------|
| 1 2 3 | |
| OOO | Material Properties |
| OOO | Electronic Soldering |
| OOO | Analog Electronics |
| OOO | Digital Electronics |
| OOO | Matlab |
| OOO | Real Time Operating Systems |
| OOO | RF Design / Communication Hardware |
| OOO | Vacuum Systems |
| OOO | Power Budget |
| OOO | Composite Materials |

Please elaborate (briefly) on all checked items in the previous section. Provide context and dates where applicable. Please elaborate on previous project team experience.

Questions:

Why are you interested in joining the Microgravity Research Team?

Based upon our info session, or other sources, which subsystems of the project would you like to work on?

Please elaborate on anything you feel is pertinent for consideration. Although it is optional, you may choose to attach a resume.

SUBMIT THIS APPLICATION TO THE DROP BOX ON THE DOOR OF 212 UPSON HALL BY 5:00 PM WEDNESDAY, JANUARY 30.