



MARS GRAVITY BIOSATELLITE INTERNSHIP PROGRAM APPLICATION

The Mars Gravity Biosatellite Program and its YourNameIntoSpace initiative offer year-round internships in the fields of science, engineering, management, business development, marketing, and educational outreach to increase national and international participation in the Mars Gravity Program. Details about the program can be found online at www.marsgravity.org and yournameintospace.org

Interns have the option of working at one of the two Mars Gravity/Y*N*I*S partner institutions, the Massachusetts Institute of Technology (Cambridge, MA USA), or the Georgia Institute of Technology (Atlanta, GA USA).

Interns may participate in the Mars Gravity Program in a wide range of fields, with potential opportunities including the following:

- High-fidelity prototyping of life support systems
- Lab testing of prototyped scientific hardware
- Investigation of pre- and post-flight scientific testing regimes
- Modeling full spacecraft environment and mission simulations
- Developing flight operations plans and protocols
- Assisting with technical project management
- Financial planning and accounting
- Development of marketing and public relations materials
- Development and presentation of educational outreach curricula

Individuals of all ages may apply for an internship position, though preference will be given to those who have completed a minimum of one year of undergraduate education. Individuals engaged in any field of work or study may apply.

Internships are for part or full time work (20-40 hrs/wk) over a time period of 6 weeks or more chosen by the applicant. All positions are offered through the Mars Gravity Program on a volunteer basis, though applicants are encouraged to apply for external funding.

To apply, please complete the attached application form, and submit all materials by the appropriate deadline:

<u>For Internships Beginning</u>	<u>Submit Application By</u>
June 2008	February 15, 2008
September 2008	July 1, 2008
January 2009	October 1, 2008

Applicants may also include a 2-page resume/CV and up to two references, though these materials are not required. Please mail all application materials to:

Mars Gravity Biosatellite Program Office
MIT Room 37-344
77 Massachusetts Avenue
Cambridge, MA 02139



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Please type or print legibly, and complete the form in full. A 2-page resume/CV and up to 2 references may be submitted as additional materials, but are not required. Please submit all materials by the following deadlines:

<u>For Internships Beginning</u>	<u>Submit Application By</u>
June 2008	February 15, 2008
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Applications can be addressed to:

Mars Gravity Biosatellite
MIT Room 37-344
77 Massachusetts Ave
Cambridge, MA 02139

Applicant Information

Full Name : _____ Email : _____

Mailing Address : _____

Daytime Telephone : (_____) _____ Home Work Cell

Nationality(ies): _____ Date of Birth: _____
dd/mm/yyyy

Internship Period of Interest : _____ to _____
dd/mm/yyyy dd/mm/yyyy

Site(s) of Interest: MIT: Cambridge, MA USA
 Georgia Tech: Atlanta, GA USA

Education

Schools or Colleges Attended	Period of Studies		Major / Field of Study	Degree or Certificate
	From	To		

For all fields, feel free to attach additional pages as needed.



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Relevant Work and/or Volunteer Experience

Employer / Location	Description of Work	Period of Work	
		From	To

Scholarships, Fellowships and Other Major Awards

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Publications and Conference Presentations

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Computing Skills

Program Type	Specific Software / Language	Level of Proficiency		
		Basic Familiarity	Some Experience	Extensive Experience
Word Processor				
Spreadsheets/ Databases				
Graphical Design				
3D (CAD) Modeling				
Structural Analysis				
Thermal Analysis				
Mathematical Manipulation (i.e. Matlab)				
Data Acquisition (i.e. LabView)				
Programming Languages				

Please describe any other skills you feel could contribute to the Mars Gravity Program:

I attest that the information contained in this application is true.

Full Name

Signature

Date



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Using the space provided on this page, describe your interest in the Mars Gravity Biosatellite Program and/or YourNameIntoSpace initiative. Detail your unique qualifications for the Internship Program. Why are you a strong candidate for an internship position, and what do you hope to gain by working with the Mars Gravity/Y*N*I*S Team? Please relate your response to your personal, academic, and/or career goals.