

THE MARS SOCIETY AT GEORGIA TECH

Get Involved!!

The Mars Society @ Georgia Tech is looking for people to get involved in new and ongoing projects. We have lots of really exciting stuff going on this year!

Mars Desert Research Station (MDRS)

As in years past, we are sending a GT-only crew to MDRS (see www.gtmars.us for previous mission information). We are always looking for crews of diverse backgrounds to be part of the station crew and the support network. This crew will be commanded by last year's commander, Emily Colvin. If you're looking for research ideas to include in your application, the MSGT meeting on Oct. 16 (11am, Student Center room 301) will include a brainstorming session for anyone interested, since everybody waits 'till the last minute anyway. ☺

Application: (Due Oct 16, 2007, email to emily.colvin@gatech.edu)

- Cover letter
 - Research Ideas
 - Relevant Skills
 - Electronics and electrical systems experience
 - Generator experience
 - Cooking (because you don't want to eat Emily's)
 - Biology (there's an experimental greenhouse we'd love to do stuff with)
 - Geology (the Mars Society's science group includes lots of current and ongoing geology research, and geologists often have to be dragged out of the field because there's so much cool stuff)
 - Outdoor survival
 - First Aid (especially wilderness)
 - Amateur radio
 - Why you're interested
- Resume
 - Major & GPA
 - Relevant work and experience – in this case, we'd like to know something like "I built a multistage rocket in my backyard" rather than "I sat behind a desk at a prestigious company and answered phones". We're happy you worked at the prestigious company, but that tells us little to nothing about your qualifications for MDRS.

University Rover Challenge

New this year is the University Rover Challenge, sponsored by the International Mars Society. We will be building a rover to perform tasks as outlined at <http://www.marssociety.org/portal/c/urc> (these include geology, biology, emergency navigation, and construction). If you're interested in getting involved, contact Curtis Iwata at ciwata@asdl.gatech.edu. Emily's already told Penn State that we're going to beat them to the prize (\$5,000, plus 5 Mars Society Conference sponsorships, and they've been talking about adding more to the first prize...). Help us show the other schools that we are the best engineers (and scientists)!

Smaller projects we're working on this year are:

- The creation of a model of MDRS to use for our outreach projects.
- Bringing back the "Mars Camp" outreach program for elementary through high school students.
- Creating a Political Task Force to work with the overarching Mars Society Political Task Force, to show politicians that people really do care about space and getting back into space beyond Low Earth Orbit.
- The creation of a research group to alter and expand on a research project started a couple of years ago to look at commercial possibilities for a space "garage" for on-orbit construction and repair.

For the first three of these projects, please contact Elizabeth Tang, our outreach officer, at gtg237u@mail.gatech.edu. For the research group, please contact Curtis Iwata, our programs officer, at ciwata@asdl.gatech.edu.

ON TO MARS!!

For more information on MSGT, please visit our websites at:

<http://cyberbuzz.gatech.edu/msgt>

<http://www.gtmars.us>

or email Emily Colvin, the Executive Officer, at:

emily.colvin@gatech.edu