MIAE Student Newsletter

November 1st 2012

We hope everyone’s courses have going well and that you have all been having a fun and exciting semester. The MIAE student executive committee has been working hard trying to organize upcoming events and to support design teams that will expand on McGill’s aerospace opportunities.

CASI Presentation

The Canadian Aeronautics & Space Institute is coming to McGill University! All students are welcome to join the CASI talk on November 8th, 2012 at 7:30 pm in MD276.

You will meet CASI representatives and discuss the exciting opportunities that this highly prestigious institute is able to offer you! We will also inform you on what it means to be a CASI member along with the exciting events, conferences, competitions and publications it would allow you to take part in!

For further details concerning the event and to confirm your attendance, contact ramzi.kaiache@mail.mcgill.ca

SAE Air Cargo Design Team

Is Aerospace your passion? Are you looking for an opportunity to excel on an Aircraft design project that would propel you towards exciting career in Aerospace Industry? The MIAE is recruiting members for the highly coveted SAE Aero Design. Engineering students from all levels are welcome to contact us to join the project.

A general meeting is planned on Friday November 9th 2012 where you will be able to meet members of the design group, learn more about the competition and apply to join the team! For details, contact: ramzi.kaiache@mail.mcgill.ca

CASI Student Group

The Canadian Aeronautics and Space Institute (CASI) serves as a forum to bring together industry leaders and university students to promote the aeronautics, space and remote sensing fields in Canada. As part of their objective to branch out to students, CASI would like to establish an Executive student board right here at McGill that will enrich McGill’s aerospace culture!
The following positions are available for applications:

- Chair
- Vice Chair
- Secretary
- Treasurer

McGill students with an interest in aerospace should not hesitate to join this new and exciting group!

If interested, please forward your CV to: ramzi.kaiache@mail.mcgill.ca

**MIAE Social**

The MIAE Student Executive committee would like to invite our fellow members to the MIAE Social dinner on Wednesday, November 28th 2012. The cost of dinner will be covered by MIAE! This is an excellent opportunity to meet fellow MIAE members who share your passion for aerospace engineering.

Further details concerning the event will be released soon. We also ask that all those interested in attending RSVP by sending an email to tamara.barbouti@mail.mcgill.ca

**Engineers-in-Action**

The McGill Engineering Student Centre and MIAE will be co-hosting this years Engineers-in-Action Speaker Event. As part of the event, we have invited Taryn Tomlinson from the Canadian Space Agency to speak on Thursday, January 24th 2012 at 5:30 pm (FDA 5). Posters and student sign-ups will be available later this semester.

**Caltech Space Challenge**

The Caltech Space Challenge is a 5 day student mission design competition. In 2011, 32 students were selected from the 270+ applicants (both domestic and international), and divided into two teams. Each team of 16 then had to design a manned mission to a near-earth object. This year, each team is going to be tasked with designing a manned mission to a Martian moon.

The teams also receive lectures from leaders in the space industry (JPL, NASA, Lockheed, etc) and receive guidance from mentors throughout the week. More information about this year's competition can be found at [www.csc.caltech.edu](http://www.csc.caltech.edu). The competition is open to both undergraduate and graduate students.
The deadline to apply is December 15\textsuperscript{th} 2012 and the competition will be held from March 25\textsuperscript{th} to March 29\textsuperscript{th} 2013.

\textbf{Registration}

Know any friends interested in aerospace? If so, they can now apply to join the MIAE and participate in various events and activities catered to those passionate about Aerospace Engineering! Registration will remain open until further notice.

For more information concerning the group and the application process, please refer them to \url{http://www.mcgill.ca/miae/}.

To keep up to date on upcoming MIAE and Aerospace Engineering events, continue following future MIAE Student Newsletters as well as visit the official MIAE website \url{http://www.mcgill.ca/miae/} which will be updated regularly.

We hope to see you all soon at the upcoming events!

Fabio Gatti
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McGill Institute for Aerospace Engineering