



Register by  
June 1  
&  
Save \$50!

# How about a space adventure this summer?

The Manitoba Space Adventure Camp is a camp for grade 9—11 students interested in science, space, engineering—and all things exploration! Camp is held July 26 –30, 2010 in the Engineering, Information and Technology Complex at the University of Manitoba. Come and meet University of Manitoba students, leading industry experts and a real astronaut! Camp programming will focus on aerospace, physics and flight with hands on activities and exciting demos! Keep reading to find out more!



## What will be happening at camp?

- Geo-caching with GPS receivers
- space physics and rocket theory
- satellite communications and amateur radio
- cube satellites and nano-technology
- remote sensing
- model rocket building and launch
- high altitude balloon launch, tracking and recovery operations
- various lab tours and demonstrations in the Faculty of Engineering
- Friday BBQ
- Saturday—rocket launch for higher altitude rockets (to be held outside Winnipeg) - weather dependent, friends and family invited, optional

## How do I prepare for camp?

Each participant will be required to complete an on-line prep course. The course will cover basic physics and rocketry theory. Upon completion of this course all participants will have sufficient education to participate fully in camp programming. The time commitment for this course will be approximately 20 hours. The pre-course information will be available for use June 5, 2010.



Send Registrations to: WISE  
 E1-263 EITC, University of Manitoba, Winnipeg, Manitoba, R3T 5V6  
 wise@umanitoba.ca—call 204.474.9340—fax 204.474.7644



### The Details:

Camp is held: Monday, July 26 through Friday, July 30, 2010. 8:30 am—5:00 pm daily. Camp will be located in E2-229 EITC, University of Manitoba. Tours will leave and return to this room.

Camp is \$75 per camper (if received by June 1, 2010) Registrations received after June 1 are \$125. Payment in full is required to confirm registration. Maximum Number of participants is 35. *\*Bursaries are available for families in need\**

The on-line camp prep course is required for camp participation.

Confirmation and pre-study information will be done via e-mail.



### Key Partners:

AppSpace Solutions, Inc., Canadian Forces School of Aerospace Studies, Canadian Space Agency, Magellan Aerospace, Manitoba Aerospace, Manitoba Network for Science & Technology, Manitoba Rocketry Group, Manitoba Satellite Interest Group, University of Manitoba, NSERC, Winnipeg Amateur Radio, WISE.

