

Enviro Web

Newsletter of the Manitoba Envirothon

Mark your calendar!!
May 24th to 26th, 2007

Coordinator's Corner

Envirothon is just days away and we are busy preparing for your arrival. We hope that you have been busy preparing for the event as well!

I apologize for the delay in getting this final newsletter sent to you. As most of you know I was expecting a baby and she arrived on May 2nd. Her name is Ayla and she is keeping me busy. I have been trying to balance the

new demands of motherhood and the final plans for Envirothon. Good thing I had training in sleep deprivation when I was coordinating the Canon Envirothon last summer!

This final newsletter has important details about your stay at Brandon University and about the 2007 Manitoba Envirothon!



Ayla and I will see you on May 24th!

Thank you to our sponsors!

The Manitoba Forestry Association would like to thank all of our partners who help make Envirothon possible:

- Brandon University
- Canadian Institute of Forestry – MB Section
- Canon USA
- Canon Canada
- Jiffy Canada Incorporated
- Jim & Myrna Potton
- Louisiana Pacific Canada
- MacKenzie Seeds
- Manitoba Aboriginal and Northern Affairs MB Agriculture, Food and Rural Initiatives
- Manitoba Conservation
- Manitoba Education, Youth and Citizenship
- Manitoba Hydro
- Manitoba Model Forest
- MB Science, Technology, Energy and Mines
- Manitoba Water Stewardship
- Nature Conservancy
- Oak Hammock Marsh Interpretive Centre
- Spruce Products Limited
- Spectra Productions
- Tyrchniewicz Consulting
- University of Manitoba

Inside this issue:

Coordinator's Corner	Cover
Thank you to sponsors	Cover
Envirothon Workshop 2007	2
Envirothon Workshop 2007	3
Details about Brandon U	4
Map of Brandon U campus	5
Parking Pass	6
Packing List	6
Manitoba Envirothon 2007 Schedule	7
2007 Canon Envirothon	8
Trading Session	8
Trail Guide Job Description	9
MFA Scholarship	10
Green Search Engine	12

Envirothon Workshop Article

The following article appeared in the April 30th edition of The Times, a local newspaper in Trehern. The Reporter's name is Patti Hacault.

Spring Envirothon Workshop

High school students from across Manitoba were on task in the community of St. Leon becoming more aware of their environment and at the same time preparing for the Manitoba Envirothon competition slated for May.

Mother nature was not at her best on Friday, April 20 when the high winds made their environment less than ideal for these enthusiastic students.

Envirothon is a hands-on environmental education competition for high school student. The Manitoba Envirothon has been a program of the Manitoba Forestry Association since 1996. Over the past decade the program has grown from the inaugural four teams to over thirty teams last year.

The Manitoba Envirothon also hosted the 2006 Canon Envirothon, which is the North American competition that winning teams from both the United States and Canada attend each summer.

The Manitoba Envirothon is an opportunity for high school students to augment their awareness of the environment, ecosystems, and the natural balance and complexity of these systems through in inter-active learning experience.

Working as a team of five members and one advisor,

they learn to use critical thinking and problem solving skills to arrive at solutions specific to the environment.

These students, from various high schools, study five environment-related topics before competing in the Envirothon. The topics covered are forests, soils, aquatics, wildlife, and a current issue that changes each year.

This year the current issue is Renewable/Alternative Energy and what better place for these students to learn about renewable energy but on site in Manitoba's first wind farm. The Spring Envirothon Workshop in St. Leon offered a wonderful opportunity to learn more about the wind turbines in preparation for the competition.

Schools are provided with resource materials based on forests, soils, aquatics, wildlife and the current environmental issues. This is supplemented by community involvement and support, in-school extra-curricular lectures by professionals and specific field trips to encourage hands-on activities.

The competition consists of two segments" a trail testing module and an oral presentation in front of a panel of judges. The winners of the Manitoba Envirothon then have the opportunity to compete in a national Envirothon against teams from across Canada and the United States.

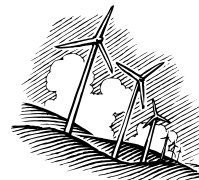
The community action component of the Envirothon encompasses voluntary ventures by participating schools to improve their local environment. Some of the activities the students participate in are tree

Envirothon Article Cont'd

Planting, establishing nature trails, native flower gardens, and community clean-ups.

Organizers of the Envirothon, the Manitoba Forestry Association (MFA), offered native deciduous and coniferous trees and berry-producing shrubs to the participating schools to encourage action that is more positive.

The object of the program is to increase students' consciousness of the environment, ecosystems, and the natural balance and complexity of these systems incorporated within the five aspects of the environment forests, soils, aquatics, wildlife, and current issues.



The program also promotes team learning and study methods.

It provides learners with an opportunity to travel and experience different views on environmental issues, concerns, and concepts.

At the same time, it imparts educators with a fresh and stimulating addition to their science, social studies, geography, current affairs, or environmental study curriculum.

The 2007 Manitoba Envirothon is scheduled for May 24-26, 2007 at Brandon University, Brandon, Manitoba.

Workshop Thank you!

The Manitoba Envirothon Steering Committee and the Manitoba Forestry Association would like to take this opportunity to thank the following:

- The community of St. Leon for welcoming us so warmly.
- Lucie Toupin for her help with logistics.
- Jim Duff from Algonquin Power for giving us a tour of the wind mill.
- Lucille Dufresne-Labossiere for welcoming us and providing greetings on behalf of the St. Leon Centre Interpretation.
- Janine Caillier for the presentation on Salamanders.
- Maurice Hince on behalf of Economic Development Council for Manitoba Bilingual Communities.
- Reed Winstone from Manitoba Hydro for his presentation on wind energy.
- Rick Halas from Manitoba Science, Energy, Technology and Mines for his presentation on wind energy.
- Carol Gunvaldsen from Manitoba Agriculture, Food and Rural Initiatives for her presentation on biofuels.
- Mark Kleinsasser and Gerard Paradis from the Manitoba Geothermal Energy Alliance for their presentation on geothermal energy.
- All of the volunteers who did hands-on activities, presentations and helped with the other activities.
- Fairholme Colony for catering lunch and snacks.
- YOU! All of the advisors and students who took time to come



Just a reminder that the skills you learned at the workshop and the materials covered in the presentations will be part of the field test and the oral presentation at the event!

Brandon University-Your Home Away From Home!

EMERGENCY CONTACT NUMBER AT BRANDON U

Please use the following phone number as the emergency contact number at Brandon University:
204- 299 – 0802

Please note that this is a personal cell phone number so students should be instructed that parents should only use in case of emergency.

PARKING

Please park in LOT 7 ONLY!

See attached map for directions.

Parking at Brandon University is Free however a parking pass is required. Please print the attached pass and put it on the dashboard of your vehicle.

REGISTRATION

Registration will take place in the hallway outside of the Dining Room on the main level from 4 to 6 p.m. on Thursday, May 24th at which time rooms will be assigned, and meal and vehicle passes distributed.

KEY DEPOSITS AND REFUNDS

A \$10.00 key deposit will be required at registration (ie: \$10.00/person). This can be paid by cheque or cash at registration. The deposit will be collected from the teacher/advisor accompanying the team, and returned to the same teacher/advisor when the team "checks out" on Saturday.

If a key is lost your team will be responsible for covering the \$90 fee that the Manitoba Envirothon will be charged by Brandon U. to replace the key. Teacher/Advisors will be required to sign a waiver accepting responsibility for all keys issued to their team.

ACCOMMODATION

All teams are expected to stay in residence. We will do our best to satisfy special requests as far as rooms are concerned, though most accommodate 2 people.

Bedding and towels are provided however if you can't sleep without your favorite pillow then please do what you need to do to make yourself comfortable!

CURFEW

All Envirothon teams should be in their rooms by 11:00 pm. It is the responsibility of the team and the advisor to ensure that the curfew is followed. The doors to McMaster Hall are locked at 11:00 p.m. Between 11:00 p.m. and 5:30 a.m. If you get locked out you must show your Envirothon name tag to gain admittance to McMaster Hall.

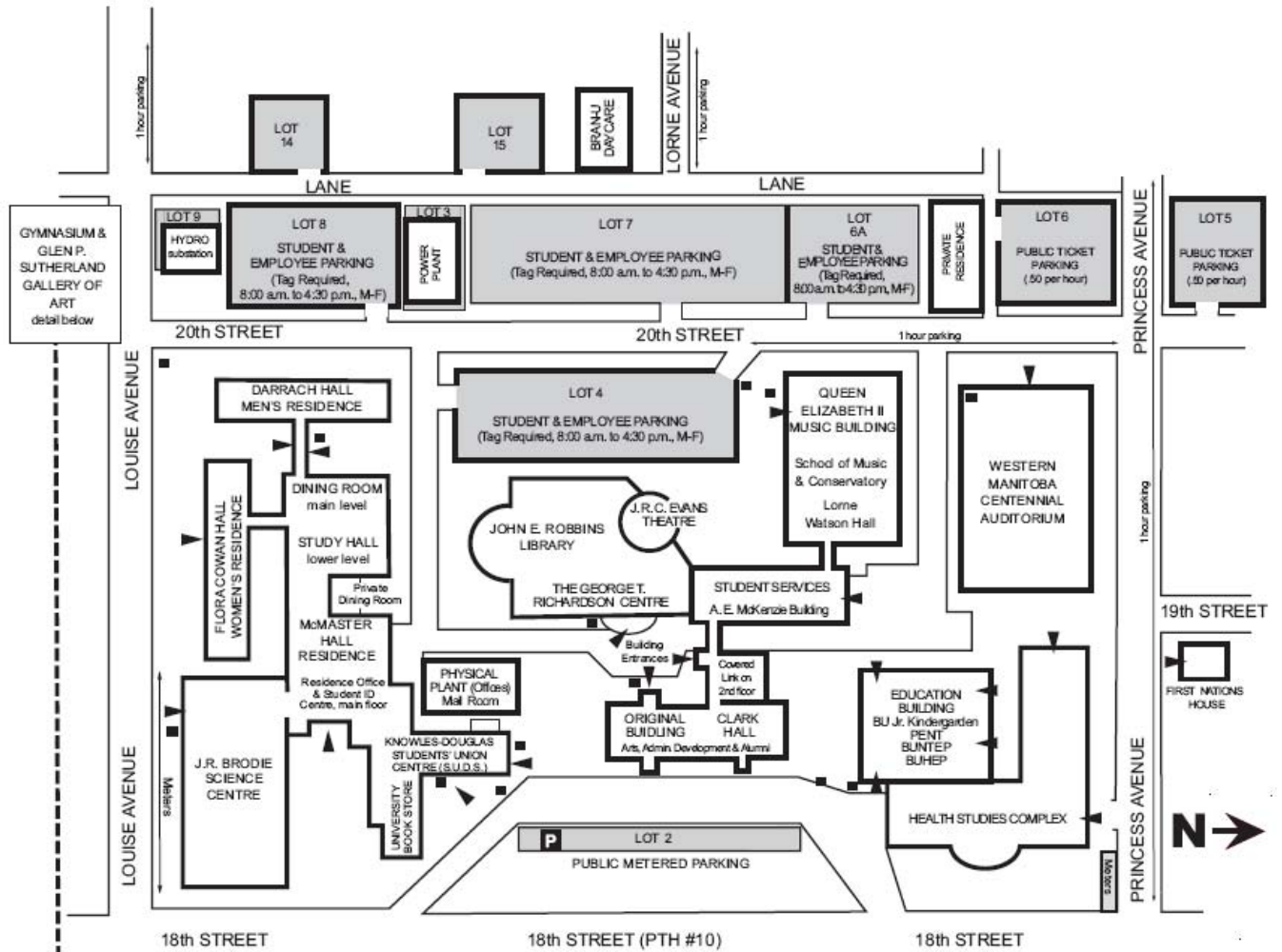
Parking at Brandon University



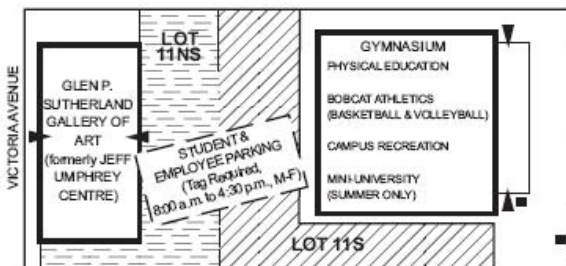
BRANDON UNIVERSITY
Founded 1899

Parking@BU

Campus Building and Parking Directory



GYMNASIUM / GLEN P. SUTHERLAND GALLERY OF ART CENTRE DETAIL



University House: 463 - 13th Street (N.E. corner of 13th and Victoria Avenue)

Revised February 12, 2007
Phone: (204) 727-9761

Ancillary Services
email: parking@brandonu.ca

IMPORTANT PARKING NOTES

- ▲ BUILDING ENTRANCES
- RAMP ACCESS / WHEELCHAIR ACCESSIBLE CURBING
- P WHEELCHAIR ACCESSIBLE PARKING (requires valid tag)
- PARKING: Areas listed as "Student and Employee Parking" require a valid parking tag between 8:00 a.m. and 4:30 p.m. from Monday to Friday. There is no charge to park on any of these lots after 4:30 p.m. or on weekends. Vehicles without a valid tag will be ticketed, and can be towed during the day.
- TO BUY A PARKING PASS: Call the Housing Office at (204) 727-9761. Housing is located on the main level of the McMaster Hall Residence. Passes cost \$4.51 (GST included).
- METERED PARKING: Cost .01 per minute (\$1 per 100 minutes). Maximum of 1 hr & 40 mins.
- HOURLY TICKET PARKING: .50 PER HOUR to a maximum of 8 hours (Lots 5 & 6, located west of, and north-west of, the Western Manitoba Centennial Auditorium on the corner of Princess Avenue and 20th Street.)

STREET PARKING: There is a one or two-hour time limit on parking on surrounding residential streets. One hour zones are as indicated on Campus map. Two hour zone is from 15th Street to 22nd Street between Rossar Avenue and Victoria Avenue. Signs and time limits are posted. Vehicles without a valid homeowner's pass will be ticketed and can be towed.

Parking Pass for Envirothon

Parking Pass

Lot 7– Brandon University

Valid: May 24-26, 2007



Parking Lot 7 is reserved during the day on Friday. To avoid getting a ticket please display this pass on your dash board. If you are arriving by bus please ask the bus driver to put it on the dash while he is parked at the University.

Packing List

If there is anything we have learned from past Envirothons is that we need to be prepared for any weather! We have had rain, cold, wind, blazing sun, and even snow!! Remember you will be outside all day on Friday!! Here are some things you will want to consider packing:

- Sunscreen
- Insect repellent
- Rain gear
- Hat
- Outdoor shoes
- Pyjamas, indoor clothes
- Medication or other personal items
- Trading session items

Please note:

- The University provides towels & bedding.
- Do not bring anything valuable.
- Electronic equipment (ie: cell phone, MP3 player, etc.) is not allowed on the trail test or in the oral prep rooms.

Never been to Envirothon?

We have a number of new teams registered this year. If you have never been to an Envirothon the following draft agenda may help you visualize what you can expect at the event.

Thursday, May 24th

4:00-6:00 p.m.	Arrival and Registration
5:30-7:00 p.m.	Dinner
7:00-10:00 p.m.	Welcome and Introductions
	Team Introductions
	Socializing

During the “team introductions” your team is given 2 minutes to introduce yourselves in the most creative way possible. Some teams come prepared with props, costumes, songs, and others have a less dramatic flair! The choice is up to you!

Friday, May 25th

7:00 a.m.	Breakfast
8:00-8:30 a.m.	Teams bussed to trail testing site
8:30-9:00 am	Teams assigned to Trail Guides
9:15 a.m.	Trail Testing begins
12:20 noon	Lunches for teams & volunteers at Trail Testing Site
1:00 p.m.	Reassemble and return to trail
1:30 p.m.	Trail testing resumes
4:30-5:30 p.m.	Supper at Trail Testing Site
5:30-6:00 p.m.	Teams, advisors bussed to Brandon University
7:30 p.m.	Teachers Workshop on 2008 Theme
7:30 p.m.	Oral preparation for teams
8:30 – 10:00 p.m.	Trading Session, recreation and socializing

The location of the trail test is a mystery! You won't know where we are taking you until you get there. Be prepared for the weather because you will be outside all day. Depending on the year you may need sun-screen or you may need a winter parka...or you may need both so be prepared!

Advisors we have you scheduled to be trail guide on test day. This means you will escort a team (not your own!) around the trails. This gives you the chance to see the trail stops and the test questions. Most advisors really like this but if you are not interested in being a trail guide please let us know!

Saturday, May 26th

7:00 a.m.	Breakfast
8:15-8:30 a.m.	Team Orientation and Introduction to Oral Competition
8:30-11:00 am	Team preparation for Orals
9:00-11:00 a.m.	Test review & debriefing for Advisors
11:00-11:45 a.m.	Lunch for Teams and Advisors
12:00-1:40 pm	Preliminary Oral Presentations
2:15-2:30 p.m.	Announcement of finalists
2:30-4:00 p.m.	Final Orals
4:00-5:00 pm	Dinner
5:00-5:45 p.m.	Awards and Closing
6:00 pm	Departure

After breakfast you and your advisors will be separated so that you can concentrate on preparing for the oral presentation. You will get the question in the morning and we will give you the space and supplies...you just need to bring your knowledge, sense of humour, and team work skills!

Please note: Teams can check out of their rooms anytime on Saturday. The key return will be set-up in the same location as when you registered. The key return will be open from 12:00-2:00 pm on Saturday.

2007 Canon Envirothon

If you are the winning team at the Manitoba Envirothon you will be attending the 2007 Canon Envirothon in Geneva, New York from July 29th to August 4th. You can learn more about the event at www.envirothon.org.

Your team will be given yet another package of resource materials to help you prepare for the Canon Envirothon competition.

The Manitoba Envirothon provides some funding to help offset your team's travel costs.

Did you know that the Northwest Soil Management Association Team from Swan River finished seventh overall at the 2006 Canon Envirothon, making this the fourth occasion in the past ten years that a Manitoba team placed in the top ten?



Canon Scholarship Money

At their winter meeting in January 2007, the Canon Envirothon Committee voted to expand the scholarship program. Scholarships totalling \$75,000 were previously awarded to students finishing in 1st-5th place.

At the 2007 Canon Envirothon, scholarships totalling \$107,500 will be awarded to each student on a team, as follows: 1st place \$5,000; 2nd place - \$4,000; 3rd place - \$3,000; 4th place - \$2,000; 5th place - \$1,500; 6th place - \$1,400; 7th place - \$1,300; 8th place - \$1,200; 9th place \$1,100; and 10th place - \$1,000. Scholarships are paid directly to the student's learning institution of choice, and may be applied toward any academic interest. Students and advisors of winning teams placing 11th - 15th will receive Canon products.

GOOD LUCK to the MANITOBA TEAM!!

What is a Trading Session??

We will be holding the annual Envirothon trading session on the evening of Friday, May 25th. The trading session is a socializing activity where teams bring items that they trade with other teams. Sometimes these items are hand made, some times they represent your community or school, sometimes they are from a team sponsor. Your team can be as creative as possible. You can bring as many or as few items as you want. The more items you have the more trades you can make!

Trading an item is a great way to break the ice with members of other teams!

Your team does not have to participate but for those who have participated in the past it is a fun and crazy way to meet the competition!!

Trail Guide Job Description

Trail Guides are non-biased chaperones who serve as an assistant to a team during the trail testing component of the competition

A Trail Guide:

- Is assigned to a team and will accompany this team throughout the trail testing.
- Ensures that team members have clipboards and pencils.
- Keeps close track of time. It is important to stay on schedule.
- Distributes the appropriate test for each trail.
- Encourages team members to be thoughtful and courteous of other teams that will be using the same trail. Keeps enough distance to allow each team to take the necessary time to complete the test questions.
- Collects the test at the end of each trail.
- Ensures all clipboards and equipment are collected at the completion of the trail testing.
- Visits with the team members but doesn't help them with the questions.
- Has a great time and enjoys the experience of getting to know team members

Unless you tell us otherwise, advisors are assigned to be trail guides for a team that is not their own.

This gives advisors a chance to see the trails, see the equipment at the stops and listen to the team answer the questions. This will help with your team discussion after the test and at the advisor debriefing on Saturday morning.



Alan B. Beaven Forestry Scholarship

The Alan B. Beaven Scholarship is awarded annually by the Manitoba Forestry Association Inc. to a Manitoba resident, selected by a committee of three representatives of the Association.

To qualify the student must be a recent graduate of high school, entering first year forestry at a Canadian university or technical school. The Scholarship of \$500.00 will be paid, in the student's name, to the university or school as part of the tuition.

The deadline for applying is July 31st of each year and an announcement on the candidate selected will be made prior to the 31st of August of each year.

For further information, or to submit your application form, please contact:

Manitoba Forestry Association

900 Corydon Avenue

Winnipeg, Manitoba

R3M 0Y4

Phone: (204) 453-3182

Fax: (204) 477-5765

E-mail: mfainc@mts.net

Please note: even though this is called a forestry scholarship we would be happy to consider applications from students entering environmental studies or other natural resource related programs.

RUSTLE THE LEAF™

BY PONCE & WRIGHT



©2005-06 MANUEL J. TORRES, LLC. WWW.RUSTLETHELEAF.COM

Application for Alan B. Beaven Scholarship

NAME & ADDRESS (please print): _____

TELEPHONE NUMBER: _____ AGE: _____

NAME & ADDRESS OF UNIVERSITY IN WHICH YOU ARE ENROLLING:

COURSE OR COURSES YOU ARE ENTERING: _____

CAREER YOU HOPE TO PURSUE: _____

BRIEF SUMMARY OF FINANCIAL STATUS _____

YEAR YOU GRADUATED FROM GRADE 12 _____ IF NOT CURRENT YEAR, WHAT HAVE YOU DONE SINCE GRADUATING FROM GRADE 12? _____

WORK EXPERIENCE: _____

HOBBIES & OTHER INTERESTS: _____

COMMENTS: _____

PLEASE ATTACH TO YOUR SUBMISSION: A transcript of marks for final year of high school, a letter of reference from one of your teachers, principal or employer and any other information you feel is relevant.

The “Google” for green information

<http://www.thegreenpages.ca/search/>

Through the power of Google, [thegreenpages.ca](http://www.thegreenpages.ca) network has created a specialized search engine that searches Canadian environment-related web sites. Rather than searching the entire web, your search yields "green" results from across Canada and around the world. Use it as a research tool, or keep up to date on the latest news, events, and trends happening in our environment.

Included environment-related web sites & resources from:

- * All levels of government (Federal, Provincial, & Municipal)
- * Non-profit Organizations (ie. WWF Canada, Earth Day Canada, Evergreen, Greenpace, ESAC)
- * Research Institutions (ie. Pembina Institute, UBC Fisheries Centre, NRC Institute for Biological Sciences)
- * Academic Institutions (ie. Environmental programs @ the University of Waterloo, Trent University, Dalhousie University, University of British Columbia)
- * International organizations (ie. EPA, UNEP)
- * Popular Magazines & Journals (ie. Alternatives Journal, Ecologist, Utne, Economist, Walrus)
- * Major news outlets (ie. CBC, CTV, Globeandmail, The Tyee, Canada.com)
- * Publishers (ie. Raincoast Books, New Society Publishers, Island Press)
- * Blogs (ie. Changeeverything.ca, World Changing, Zerofootprint)

There are over 2000 web sites to date.

See you at the event!!

For further information on Manitoba Envirothon, contact:



Andrea Swain, Manitoba Envirothon Coordinator
900 Corydon Avenue, Winnipeg, MB, R3M 0Y4
Phone: (204) 453-3182
Fax: (204) 477-5765

Email: envirocoordinator@mts.net