



Summer Institute for Teachers 2016

The Manitoba Model Forest presents ...
A Boreal Adventure of Learning and Experiencing

July 4-8, 2016
Shoe Lake, Nopiming Provincial Park

Are you interested in learning about and exploring the Boreal Forest on the East Side of Lake Winnipeg? Would you like to learn the low-down on boreal forest ecology, forest management, wildlife management (including deer, moose and the threatened woodland caribou), water quality, climate change and more? Want to expand your knowledge of wild and edible plants? Want to know how to take this information and plug it into your lesson plans? What you learn can be easily integrated into lesson plans for all grade levels.



Join the Manitoba Model Forest (MBMF), a non-profit organization dedicated to boreal forest research and education for 5 days of learning and exploring in Nopiming Provincial Park.



Where: Manitoba Conservation Fire Fighting Training Facility, Shoe Lake
(Nopiming Provincial Park)

When: July 4 to 8, 2016

Cost: **\$225.** This includes all food and accommodations, and transportation from Lac du Bonnet to Shoe Lake. Just meet us at the Manitoba Conservation office in Lac du Bonnet on July 4, and we will provide the vehicles to take you to Shoe Lake and back (you can park your vehicle at MB Conservation during the workshop).

You Bring: Sleeping bag and foam mattress, pillow, personal items (camera, toiletries, beach towel – for swimming or for taking a bath in the lake), rain jacket, bug repellent, sunscreen, writing pad, beverages of choice, hiking boots (or sturdy shoes), flashlight, fishing gear. Bring a tent if you want to camp out, or stay in the cabins if you wish.

We Supply: All food, transportation to Shoe Lake, accommodations at the Shoe Lake, provincially-accredited curriculum supplements, canoes and life jackets (yes, plenty of time for canoeing)



Activities

- Presentations on forest ecology, wildlife management (including caribou), water quality, climate change
- Walk and talk to identify boreal forest plants and trees. Fun facts about the boreal.
- Visit to Black Lake to see the MBMF caribou information kiosk and participate in caribou monitoring
- Hiking
- Hands-on training on forest monitoring
- Visit to forest harvest (clear cut) areas
- We will walk you through our curriculum supplement materials
- Canoeing and fishing, evening fireside chats

For more information and to register, contact Bob Austman, MBMF Education Coordinator, at (204) 268-1140 or bobaustman@mynetset.ca. Register soon, as space is limited to 12 participants and we tend to sell out quickly. Payment required by June 10 to secure your registration.

Visit us at www.manitobamodelforest.net

What our Previous Participants Say about the MBMF Summer Institute for Teachers

- I loved the hands-on practical approach
- Being outdoors in a majestic setting was the perfect way to experience and learn about Manitoba's forests
- The program was not only great for science teachers, but the concepts can be applied to other areas such as art, language arts, math, etc.
- The food was amazing!
- I really liked the combination of short Power Points and discussions in the morning, followed by practical field work in the afternoon
- Wow! Learning about woodland caribou on an island in Black Lake, where caribou actually live. It was neat seeing the caribou on the trail cameras and tracking the caribou using the telemetry equipment. What an awesome way to learn!
- Bob and Brian make an excellent teaching team!
- Not enough time! Please make this a 5-day program (which we did!!)
- The hiking and canoeing activities were not only fun, but Brian and Bob turned them into teachable moments
- The curriculum supplements are easy to use and I can put them to good use immediately
- The Institute has given me so much knowledge that I can use when teaching science, social studies and math. Although I teach grade 1, the games and hands-on activities will add to my repertoire in the classroom.
- The material and knowledge is applicable to all grades
- The most unique professional development workshop I have ever attended

**MBMF Summer Institute for Teachers
July 4 - 8, 2016
Nopiming Provincial Park
Registration Form**

Name:	
Grade(s), Subject Area(s):	
School:	
School Division:	
Mailing Address	
Telephone (whichever is most appropriate)	(work): (cell): (home):
Email:	

Please send registration form to:

Manitoba Model Forest
P.O. Box 6500
Pine Falls, MB R0E1M0
bobaustman@mynetset.ca

Make cheque payable to Manitoba Model Forest

Registration and Payment Deadline: June 10, 2016