

2005-2006 MNS INDOOR PROGRAM

Unifying Theme:

85 Years Old ... Still Learning, Birding, Hiking, Cycling, Canoeing and Skiing

The Indoor Programs are held in the Pauline Boutal Theatre, Franco-Manitoban Cultural Centre, 340 Provencher Blvd.

Programs start 7.30 pm sharp (except October 17, 2005 and March 13, 2006 – these programs will start at 7.00 pm).

For information call MNS office (943-9029). Admission \$2 for members and \$6 for non-members.

Members must show a valid membership card at each Indoor Program or contribute the non-member admission.

OCTOBER 17, 2005
(Program starts at 7:00 pm)

This Program celebrates the 85th anniversary (1920-2005) of the Manitoba Naturalists Society

Norman Criddle: Pioneer Entomologist of Manitoba

Dr. Neil Holliday (Professor & Head, Dept of Entomology, U of M)

Learn about the fascinating life and pioneering scientific achievements of Norman Criddle (b. 1875, d. 1933) who came to Manitoba in 1882 as part of a rather unconventional British family.

Amid much hardship, the family established a homestead at Aweme, near Treesbank, southeast of Brandon. Despite no formal education, Norman took up painting of flowers and insects in the early 1890s, and was instrumental in developing methods to combat the grasshopper plagues that swept southern Manitoba from 1898 to 1903.

These activities brought him to the attention of government scientists in Ottawa, and he was hired for a succession of term positions doing botanical illustrations, seed analysis, and insect control. Norman was a naturalist of diverse interests and campaigned for conservation of woodlands and other natural habitats. His views of the interconnectedness of prairie ecosystems were ahead of his time, and resonate with ecologists of today.

Norman Criddle was one of the early Vice Presidents (1920-1925) and an Honorary President (1925-1933) of the Natural History Society of Manitoba (which in 1971 became the Manitoba Naturalists Society – MNS) and he designed the first MNS logo in 1921.

The October 24, 2005 PROGRAM will be held in the **Muriel Richardson Auditorium at THE WINNIPEG ART GALLERY**
300 Memorial Boulevard
(across from the Hudson Bay Co).

NOTE: This special program is partnered with The Winnipeg Art Gallery as part of their BUG CITY exhibition. After the MNS presentation, the audience will be invited to visit the exhibition in Galleries 7 and 8. Admission to this indoor program is free for MNS and WAG Members (valid membership card required). For the general public – \$6.00 adults (\$4.00 seniors).

OCTOBER 24, 2005

The MNS presents:

Secrets from the Bug World

Drs. Pat MacKay and Bob Lamb (Senior Scholar, Entomology, U of M; and Emeritus Research Scientist, AAFC)

Not just the City, but the World belongs to the insects. Pat and Bob use photographs taken around Manitoba or further afield in Australia, Africa, or the Caribbean to take a light-hearted look at the importance of insects to humans in particular, and global ecosystems in general. Along the way they challenge our perceptions of and attitudes toward insects. They finish with some Manitoba insect stories intriguing to an entomologist, and probably to anyone else.

Bug City is an exhibition that explores the increasingly important place of insects in contemporary art. Bugs possess a special kind of creativity. Visitors to the exhibition will leave with the knowledge that many of the distinctions to which they hold fast, like those between nature and culture, and helpful and harmful species, are called into question by artists working with insect themes and forms. This multi-disciplinary exhibition features more than 100 works by 31 regional, national and international artists.

NOVEMBER 7, 2005

Hiking the Chilkoot Trail in Alaska
Loretta Humeniuk (MNS member)

Follow visually the 53 km Chilkoot Trail or the Klondike Gold Rush Trail of 1896. This trail is known as Canada's outdoor museum due to the many artefacts left along the route as it stretches from the Pacific tidal waters of the Lynn Canal at Dyea (Alaska), over the coastal mountains through to Lake Bennett (B.C.) and the headwaters of the Yukon River.

This is the trail made famous from the photograph that captured hundreds of men, women and children hauling supplies up to the summit manned by the Northwest Mounted Police (NWMP) who demanded that all gold seekers be prepared and had enough supplies to last a year in the wilds of Canada.

NOVEMBER 21, 2005

The MNS and the Canoe – A Perfect Match
Roger Turenne (MNS Member)

The canoe has always been the vehicle of choice for MNS members wanting to experience nature. Look back on twenty years of canoeing adventures by MNS members travelling with canoe devotee and guide Roger Turenne. Destinations have ranged from Arkansas to the Yukon, from the Green River in Utah to the north shore of Superior, without forgetting our prairie rivers and boreal forest closer to home. It's not only nostalgia; you could pick up some ideas for future trips.

Ruby Tekauz, Chair
MNS Indoor Program
MNS office 943-9029
[www.manitobanature.ca/
indoorprogram](http://www.manitobanature.ca/indoorprogram)

DECEMBER 5, 2005

**11th Annual Members' Market /
Members' Night**

(a) Eastern Screech Owls in Winnipeg
Christian Artuso (MNS member)

For the past two years Christian Artuso has been studying Eastern Screech Owls in the Winnipeg area as part of an MEnv at the University of Manitoba. This short presentation will be a summary of the findings to date and a way of saying thank you to the many volunteers who have helped with the project thus far.

(b) Mongolia, A Land Without Fences
Debbie Norman (MNS member)

Debbie Norman will share stories of her 2004 adventures in Mongolia that included a Habitat for Humanity build, and some experiences travelling in northern Mongolia. The mysteries of Inner and Outer Mongolia will be revealed!

JANUARY 9, 2006

**The Wildlife and Ecosystem Protection
Branch - What Do They Do?**

Jack Dubois (Director, Wildlife &
Ecosystem Protection Branch)

Most MNS members likely associate the Wildlife and Ecosystem Protection Branch with such things as the regulation of hunting and trapping in this Province. Some may recall the talks Jim Duncan, Manager of our Biodiversity Section, has given on dragonflies and owls.

This presentation will articulate the full range of Branch responsibilities and the consequent activities its staff are engaged in, from management of species that are regularly taken by licensed hunters and trappers, as well as by Aboriginal people, to dealing with problem wildlife like urban deer and geese, and programs in place to deal with endangered species.

JANUARY 23, 2006

**The Digital Naturalist: Global
Information Systems in
Species Conservation**

Dr. David Walker (Asst Professor,
Clayton H. Riddell Faculty of
Environment, Earth and
Resources, U of M)

Geographic Information Systems (GIS) and Global Positioning Systems (GPS) are becoming essential tools in species conservation and landscape management. These tools are uniquely capable of recording the pattern of species and habitats on the landscape. Many amateur naturalists can benefit from the use of these tools to greatly enhance the recording of wildlife sightings. This presentation will discuss the history of these technologies and their applications while also attempting to clarify the meanings of terms commonly used for GIS and GPS. The role of GIS in habitat conservation will be highlighted by examples from prairie landscapes.

FEBRUARY 6, 2006

**Research and Recreation in the
Boreal Shield – Canada's
Experimental Lakes Area**

John Shearer (Biologist,
Fisheries and Oceans)

The Experimental Lakes Area (ELA), in the Boreal Shield of northwestern Ontario, has gained an international reputation for innovative experimental research on small lakes. Much of this research has spurred legislation and policies that help to protect freshwater ecosystems, both in Canada and elsewhere. The beautiful wilderness area where this research is conducted has also become known for canoeing and other recreational opportunities. This presentation will highlight both attributes and discuss how environmental research and wilderness recreation can co-exist in the ELA.

FEBRUARY 27, 2006

**The Red River Floodway
Expansion Project**
Doug MacNeil (VP Hydraulics,
Manitoba Floodway Authority)

The 1997 flood has been referred to as the "Flood of the Century", and it was a close call for the City of Winnipeg as the flood control system was at its limit during the peak. Studies by government led to the conclusion that Winnipeg should be protected against a flood larger than 1997 and that should be achieved by expansion of the Red River Floodway. In 2003, the Province of Manitoba established the Manitoba Floodway Authority to undertake design, acquire environmental licenses/approvals, construct the expansion project and undertake long-term maintenance of the structure. This presentation will include the history of flooding, the existing flood control system, risks of flooding and what the project means to Manitobans, and provide an update on the engineering, construction and environmental aspects of the expansion project.

MARCH 13, 2006 MEMBERS' NIGHT

Program starts at 7:00 pm

**(a) AGM – Awards and
Volunteer Appreciation**

**(b) The Effectiveness of Signs
in Reducing Litter in
Whiteshell Provincial Park**
Rachel Cooley (MNS member)

Litter continues to be an issue for managers of parks and protected areas worldwide. Litter can lead to a loss of visitor satisfaction, ecological integrity, and to the habituation of wildlife. Yet, little research exists examining the effectiveness of signage in reducing litter in parks and protected areas. This presentation reports on the results of a study done in the summer of 2004 to examine this topic as it relates to the Whiteshell Provincial Park.

Make the Mantario Cabin your holiday getaway!

Lovingly built by MNS members for use by MNS members, it is there for you to enjoy! Go by canoe or by ski, or hike the Mantario Trail and drop by for a night. First-time users must be accompanied by experienced users. Winter users must have experience with backwoods winter travel. **Cabin Fees:** \$15 MNS Members, \$25 non-MNS Members, Educational Org. group rate: \$15 / person.

Contact the MNS office to book your stay at the cabin at (204) 943-9029. Check out the MNS website for pictures of the cabin and surrounding area: www.manitobanature.ca/mantario/