

Lynx seminar

The Natural Resource Seminar: Minnesota: Land of 10,000 Lynx Locations with Dr. Ron Moen-University of Minnesota Duluth will be held from 3 to 4:30 p.m. on Wednesday, March 11, at the North Central Research Center located at 1861 East Highway 169, Grand Rapids. The program is free and registration is not required.

Moen is a Research Associate with the Center for Water and Environment at the Natural Resources Research Institute, and teaches Mammalogy as an Assistant Professor in the Department of Biology.

The lynx student captured and deployed radiotelemetry collars on Canada lynx in Minnesota beginning in 2003 and found at least 33 kittens from 10 litters of radiocolared females. About 15,000 locations from GPS collars worn by 12 lynx were used to document fine scale move-

ments and habitat use. About 1,000 VHF locations were used to define home range, identify large-scale movements, and determine survival. Research results will be applied to four questions about Canada lynx in Minnesota in the seminar: distribution, habitat use, abundance, and persistence. The recent designation of Critical Habitat for Canada lynx under the Endangered species act will also be addressed.

Program sponsors include: DNR, Society of American Foresters, US Forest Service, University of Minnesota Extension-Itasca County and the University of Minnesota North Central Research and Outreach Center.

For more information contact Julie Miedtke-University of Minnesota Extension-Itasca County 218-327-7365.

