

**Fall Migration on the North Shore of Lake Superior**

With Gerald Niemi

Thursday - June 3, 2010, 7:00 PM at USFS Gunflint Ranger Station  
Minnesota's North Shore hosts one of the largest concentrations of migrating birds in North America. Yet until now, no systematic migration counts have been conducted along the shore beyond Duluth's Hawk Ridge. For the past two years, researchers Gerald Niemi, Heidi Seeland and Anna Peterson have been filling this void with a study of the North Shore's migrating birds.

**Northern Landscapes: The Canadian Seven and Me  
- Finding One's Place in the Northwoods**

With North Shore Artist Dave Gilsvik

Friday - June 4, 2010, 7:00 PM at Sivertson Gallery  
Dave Gilsvik paints northern landscapes from Knife River to the end of the Gunflint and everywhere in between. One of Birney Quick's last students at the Grand Marais Art Colony, Dave is no stranger to the northwoods. The son of an outdoor writer, Dave began sketching and painting in wild places including the Boundary Waters where he helped guide canoe trips for several summers.

**Ravens: Adventures with the Wolf Birds**

With Celebrated Author Bernd Heinrich

Saturday - June 5, 2010, 7:00 PM at North House Folk School  
The common raven is an uncommonly interesting and enigmatic bird that is distributed over most of the northern hemisphere. It is credited with great cleverness, playfulness and flight ability. The raven has likely been associated with humans since we became huntergatherers, and it is prominent in the folklore of many northern cultures. Yet very little of its intimate life had been accessible for observation; it was almost unknown. The program will explore how a simple question arising from an everyday observation led to a series of studies yielding new insights into the ravens' biology and how these studies have now placed the raven in the category of one of the brainiest birds in the world.

**Bird Conservation in Minnesota – You Can Help!**

With Bonnie Sample

Sunday - June 6, 2010, 2:00 PM at North House Folk School  
Which birds are breeding where? A GREAT question – and in fact it's one of the questions the Minnesota Breeding Bird Atlas is working hard to answer. The goal of this 5-year statewide project is to document all of Minnesota's breeding birds and where in the state they nest. This presentation will describe the project and how volunteer citizen scientists can contribute to this critical bird conservation project.

2010  
**b**OREAL BIRDING &  
NORTHERN LANDSCAPES FESTIVAL

[www.northhouse.org](http://www.northhouse.org)

**JUNE  
3-6**

**ON MINNESOTA'S NORTH SHORE**



photo - Kurt Mead

Featured Guest  
Instructor and  
Presenter,

Bernd Heinrich

Bernd Heinrich is the author of numerous award-winning books, including the bestselling *Winter World*, *Mind of the Raven*, and *Why We Run*, and has received countless honors for his scientific work. He also writes for *Scientific American*, *Outside*, *American Scientist*, and *Audubon*; and he has written book reviews and op-eds for *The New York Times* and the *Los Angeles Times*.

He studied at the University of Maine and UCLA, and is professor emeritus of biology at the University of Vermont. Heinrich divides his time between Vermont and the forests of western Maine.

**event program**

festival sponsors include Best Western Inn & Suites, Croftville Road Cottages, Sivertson Gallery, USFS Superior National Forest - Gunflint/Tofte Ranger Districts, Wolf Ridge ELC

**North House Folk School**  
On The Harbor In Grand Marais, MN

# bOREAL BIRDING & NORTHERN LANDSCAPES FESTIVAL

After an extended season defined by white snow, frozen water and deep cold, spring and early summer surge forward in the North, launching the region into months of dynamic growth and reproduction. Welcome to the season of the Boreal Birding & Northern Landscapes Festival.

Discovering the birds, wildflowers, geology and more of this dynamic and rich northern landscape is the focus of the Boreal Birding & Northern Landscape Festival. A series of inter-related, field-focused workshops and courses (1-3 days in length) form the backbone of the event. Each course offers participants its own unique mixture of field trips, classroom discussions and afternoon workshops, complemented by evening presentations and programs.

To register for the Festival, choose a course, or multiple courses, of choice (length and tuition varies) and your enrollment includes participation in all festival presentations, social camaraderie throughout the weekend, and morning refreshments before class.



Betsy Bowen

DAY	Festival Programs <sup>††</sup>	Field-Based Courses <sup>†</sup>
Thursday, Jun 3	Fall Migration on the North Shore of Lake Superior, by Dr. Gerald Niemi 7pm at USFS Gunflint Ranger Station	8am-5pm MN Birding with Bob Janssen (2-day course) 9am-5pm North Shore Geology with John Green (2-day course)
Friday, Jun 4	Northern Landscapes: The Canadian Seven and Me, by North Shore Artist Dave Gilsvik 7pm at Sivertson Art Gallery	7am-noon Magnet on the Shore (morning course) 7am-4pm MN Birding with Bob Janssen (2-day course) 9am-5pm North Shore Geology with John Green (2-day course) 9am-5pm Dragonflies of the Northwoods (1-day course) 5:30pm-11pm Owl In A Night's Work (evening course)
Saturday, Jun 5	'Betsy's Birds,' Open House with Grand Marais Artist and Illustrator Betsy Bowen 4-6pm at Betsy Bowen Studio  <b>Featured Presentation -</b> Ravens: Adventures With the Wolf Birds, by celebrated author Bernd Heinrich 7pm at North House Folk School	7am-3pm Boreal Birding Immersion (2-day course) 7am-4pm Boreal Field ID Workshop (1-day course) 7am-noon A Bird In Hand at Wolf Ridge ELC (morning course) 8:30am - noon Birding For The Entire Family at Wolf Ridge ELC (morning course) 7am-4pm North Shore/Boreal Forest Birding (2-day course) 9am-noon Go Outside For Youth & Families (morning course) 9am-5pm Life On The Edge - Shoreline Ecology (1 1/2-day course) 1pm-5pm Wildflowers of Early Summer (2-day course) 1:30pm-3:30pm From The Deck: Lake Superior Tour (1/2-day course) 1:30pm-4pm Peregrines and Other North Shore Raptors at Wolf Ridge ELC (afternoon course) 4-5pm Nesting Season with Bernd Heinrich (2 1/4-day course)
Sunday, Jun 6	Bird Conservation in Minnesota - You Can Help!, by Bonnie Sample 2pm at North House Folk School	6am-3pm Nesting Season with Bernd Heinrich (2 1/4-day course) 7am-3pm Boreal Birding Immersion (2-day course) 7am-4pm North Shore/Boreal Forest Birding (2-day course) 7am-4pm Spring Birdsong Ensemble (1-day course) 9am-noon Gardening For Birds and Butterflies (morning class) 9am-noon Life On The Edge - Shoreline Ecology (1 1/2-day course) 9am-1pm Wildflowers of Early Summer (2-day course)

<sup>†</sup>registration required - call 218-387-9762 or online at [www.northhouse.org](http://www.northhouse.org)

<sup>††</sup>Evening programs are open to the public

Saturday evening's program \$5/person and FREE for course participants and current North House members/supporters.