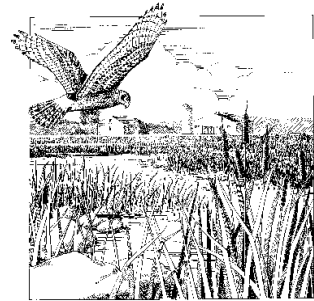


Audubon Log

April 2008

Northeastern Wisconsin Audubon Society, Inc.



Annual Banquet

Wednesday, May 7, 2008

Eagle's Nest Supper Club,

3261 Nicolet Drive, Green Bay.

RSVP by April 25

Cost: \$15

Send registration to:

NEW Audubon Banquet, PO Box 1,

Green Bay, WI 54305

or call Juniper Sundance at 826-2612

5:30 pm--Social

6:15--Dinner: Chicken & Tenderloin Tips

6:45 - 7:15--Business & Board Elections

7:15 - 8:00--Program

Speaker: Kent Hall-"Operation Top State: How Wisconsin has become the leading bluebird producing state in the nation"

Door prizes include handcrafted walking sticks and maple syrup, donated by Carl Scholz.

Each attendee will receive a Phenology Observation Chart

Program Details:

Dr. Hall will discuss the biology of bluebirds, reasons for bluebird conservation, and management practices which have led to Wisconsin's status as the #1 Eastern Bluebird producing state in the U.S. as measured by artificial nest box production.

Dr. Kent Hall is a retired Professor of Biology at UW-Stevens Point, where he taught in the Biology Department for 30 years. Dr. Hall has been on the Board of the Bluebird Restoration Association of Wisconsin for four years. He is currently their VP and Coordinator of Data Collection and Analysis. In 2002, Dr. Hall began the Aldo Leopold Audubon Society's (ALAS) Eastern Bluebird Trail. The trail became the 2nd largest in Wisconsin last year with 771 nest boxes producing 3,967 bluebirds recorded by 33 monitors. Last year he began Operation Top State, with the goal of raising 30,000 bluebirds from artificial nest boxes by 2011 so that Wisconsin will become the leading bluebird producing state in North America.



Board Elections

The nominating committee is still receiving nominations for candidates for election to board of directors. Contact Marty Gallagher at martygal1@yahoo.com, Charlie Frisk at chkfrisk@yahoo.com, or Carl Scholz at 920-743-3637.

Earth Week 2008 Coalition Events

Saturday, April 19. 9:00-3:00 *Appleton Earth Day*. Habitat ReStore, 3000 E College Av.

Forums and workshops, kids events, moped raffle, recycled art silent auction, Smart Car exhibit, recycling play, Rep. Steve Kagen at 9. For information, call 830-8400.

Saturday, April 19. 9:00-noon. *Fox River Clean-up*. St. Francis Park, Green Bay.

Saturday, April 19. 1:00-4:00 pm. *Great Lakes Compact Forum*, featuring Peter Annin, author of *The Great Lakes Water Wars*. UWGB, Rose Hall Room 250.

Sunday, April 20. 9:00-11:00am. *Take Back the Pavement*. Broadway Street, Green Bay. Transformation of parking spaces into art.

Monday, April, 21. 6:00-8:00pm. *What's all the Woof about Wolves?* by Cindy Mueller. Brown County Library, 515 Pine St, Green Bay.

Tuesday, April 22. 10:30-11:00am. *Earth Day Storytime*. Brown County Library, 515 Pine St, Green Bay.

Tuesday, April 22. 5:30-7:30pm. *Earth Day Recycled Craft Projects*. Brown County Library, 515 Pine St, Green Bay.

Thursday, April 24. *Leave Your Car at Home Day Challenge*.

Friday, April 25. 6:00-9:00pm. "The 11th Hour" free film starring Leonardo DiCaprio, portrayal of humanity's impact on our planet. Discussion to follow film. Brown County Library, 515 Pine St, Green Bay.

Saturday, April 26. 9:00-noon. *Baird Creek Clean-up*. Meet at Triangle Hill Pavillion, Beverly Rd, Green Bay.

Saturday, April 26. 9:00-noon. *Willow Creek Clean-up*. Meet at NEW Lutheran Cul de sac, 1311 S Robinson Av, Green Bay.

Saturday, April 26. 1:00-3:00pm. *Hikes, Rain Barrel and Composting Demos*. Triangle Hill Pavillion, Beverly Rd, Green Bay.

April 26. 1:00-3:00pm. *Rain Garden Demo*. Christa McAuliffe Park, Green Bay.

Saturday, April 26. 5:30-midnight. *Ecojam!* Featuring Burnt Toast & Jam, and Kojo. Holiday Inn City Center, 200 Main St, Green Bay. \$5/per person (\$4 with used cell phone donation).

Sunday April 27. Noon-4:00pm. *Teddy Bear Hunt* in Bellevue. Food, fishing, and more. \$10/family. Osprey Point, Hwy GV (~1 mile south of 172).

UPCOMING EVENTS

Wednesday, May 7 5:30 PM. *Annual Banquet Meeting and Elections*. Eagles Nest Supper Club, 3261 Nicolet Drive, Green Bay. Program at 7:15 by Dr. Kent Hall "Operation Top State".

May 11th Witness the beauty of the ***Spring Wildflower Hike*** with Dr. Matt Dornbush. Hikes begin at 1 p.m. at Christa Mc Auliffe Park in Green Bay. *For the latest information:* www.bairdcreek.org or call 432-4739

Wednesday, May 14. 7 pm. "Sturgeon" program by Robert F. Elliot of the US Fish & Wildlife Service, at the Neville Museum, 210 Museum Place, Green Bay. Free. For more information call 920-448-4460.

Friday, May 16, 7:30 pm. *Frog Hunt* led by Dan Meinhardt at Barkhausen, Cty J, Suamico. \$3/child, \$5/adult, \$15/family, free to Audubon members. Pre-registration required for this popular event; call Brown Cty Parks 448-6242

Saturday, May 24, 7:30 pm. *Frog Hunt* led by Dan Meinhardt at Barkhausen, Cty J, Suamico. \$3/child, \$5/adult, \$15/family, free to Audubon members. Pre-registration required for this popular event; call Brown Cty Parks 448-6242

Wednesday, June 11. 7 pm. "Baird Creek: The Hidden Jewel of Green Bay" program, at the Neville Museum, 210 Museum Place, Green Bay. No admission charge. For more information call 920-448-4460.

Wednesday, July 9. 7 pm. "Native Bees of Wisconsin" program by Amy Wolf, at the Neville Museum, 210 Museum Place, Green Bay. No admission charge. For more information call 920-448-4460.



Berry Lake Ice-Out Schedule

9:00 AM, Saturday

April 26, 2008

8:30 - 9:00 Sign-In, coffee, tea, milk, juice, fruit and doughnuts. (Pre-registrants who sign-in 8:30 AM - 9:00 AM receive ticket for free lunch.)

9:00 - 9:10 Introduction – Brian Ewart, Lake Grants Coordinator

9:15 - 9:45 Secrets From Berry Lake's Deep: Long-Term Changes in Climate, Lake-Levels & Landscape - Professor Samantha Kaplan, UW Madison/Stevens Point

9:50 - 10:20 Fire in Menominee Forest Management - Ron Waukau, Menominee Tribal Enterprises (For additional information see Tour A below)

10:25 - 10:45 Steps and Shallows: The Rises and Falls of Berry Lake – Professor Neil Heywood, UW Stevens Point

10:45 – 11:00 Break

11:00 – 11:25 The Making of Underhill & Berry Lake: Discovering Our History – Adelaide Boettcher & Brian Ewart

11:30 – 11:55 Run-off & Erosion Solutions, Shoreline Restoration & Cost Sharing. Tom Milheiser, Oconto County Land Conservation Department Head (For additional information see Tour C below)

12:00 Noon – 12:25 PM Aquatic Invasive Species: Prevention, Monitoring and Eradication & Water Quality Monitoring – Brian Ewart, Lake Grants Coordinator (For additional information see Tour B below)

12:30 - 1:15 Lunch

1:15 – 1:45 Fishery Report & Fish Habitat Enhancements - David Rowe – Fisheries Biologist, DNR (For additional information, see Tour D below)

2:00 PM 45 Minute Tours A, B, C or D (Tours may be repeated on the hour depending on demand.)

Tour A: Tour the nearby Menominee forest and burn areas with Menominee Tribal Enterprises Forest Manager Marshall Pecore. Enjoy a rare opportunity to discuss forestry in the Menominee forest with the Menominee's top forester. Visit recent and past prescribed burns to see the effects of fire management and its progression in subsequent years. Learn about the forest diseases and pests that afflict both Menominee timber prospects and Berry Lake properties.

Tour B: Berry Lake Pontoon Boat Tour with Lake Grants Coordinator, Brian Ewart. Visit the four locations with Eurasian water-milfoil. Learn to identify and monitor for EWM. Learn to identify another newly arrived invasive species and see where it gained a toehold at Berry lake. Participate in a Secchi Disk water clarity monitoring demonstration.

Tour C: On-site examination of run-off and erosion problems with Oconto County Land Conservation Department Head, Tom Milheiser. See examples of Berry Lake's common erosion problems and discuss solutions. Learn about County sponsored shoreline restoration opportunities and cost sharing programs available to owners of shoreline property.

Tour D: Berry Lake Pontoon Boat Tour with DNR Fisheries Biologist, David Rowe, & Menominee Tribal Enterprises Environmentalist, Doug Cox. See important fish habitat and critical spawning areas. Visit and discuss potential habitat improvement project sites.

Tour space is limited and will be available on a first come first served basis. Pre-register indicating order of preference. To pre-register submit your name and Tour preference(s) to Brian Ewart at newaudubon@yahoo.com or phone 920-855-6172.

A ticket for a free lunch will be given at sign-in to those who pre-register by Sunday, April 20 and sign-in from 8:30 AM to 9:00 AM on Saturday, April 26. Participants may bring their own lunch or purchase food.

Ice-Out is held at Berry Lake's "Northern Grace Youth Camp" 300 feet west of the VV and HH intersection on Berry Lake's south side.

Presentations begin promptly at 9:00 AM

Climate Change Research Underway At Berry Lake

The frontiers of climate change research are being advanced at Berry Lake where UW-Madison and Stevens Point researchers are using sediment cores, tree rings, pollen and lake levels to determine the effects of past climate change and predict what global warming may mean for Wisconsin.

In March the first of what will be a series of sediment cores going back to the Ice Age were extracted from the deepest part of the lake. Lab analysis is currently underway. Preliminary results are expected by the time of our Annual Banquet.

NEW Audubon vice president, Brian Ewart, is working with the team of two professors and six undergraduate seniors after introducing them to Berry Lake through a series of presentations he gave at Stevens Point in January.

The research has gained the enthusiastic support of professionals working for the Menominee Tribe's forestry division and is attracting media attention.

The professors will give presentations at the Berry Lake Ice-Out on Saturday, April 26 (see "Berry Lake Ice-Out Workshop and Cookout"). Brian will be available at our Annual Banquet to answer questions and provide further information.



Berry Lake Ice-Out Workshop and Cookout 9:00 AM Saturday, April 26, 2008

Cutting-edge climate change research, early logging and lake development history, the Menominee's use of fire in forest management, combating aquatic invasive species, enhancing the fishery and shoreline restoration all come together at this year's "Berry Lake Ice-Out Workshop and Cookout."

This diverse array of topics related to habitat restoration, protection and management will be presented by experts from the University of Wisconsin Stevens Point, DNR, Menominee Indian Tribe and Oconto County.

NEW Audubon vice president Brian Ewart is organizing the workshop and will participate in the presentations. Brian says that Berry Lake's rapid progress and remarkable success in attracting first class talent and research is due to an emphasis on cooperation, partnerships, participation and volunteerism. He encourages NEW Audubon members to attend and participate in the on-going lake studies and habitat restoration efforts.

The morning presentations will be followed by lunch and pontoon boat tours of the lake and tours of the nearby Menominee forest. Lunch is free for those who pre-register by Sunday, April 20 and who sign-in from 8:30 AM – 9:00 AM on Saturday, April 26. Tour participation is on a first come, first served basis. Interested participants should pre-register as early as possible and indicate their order of tour preference (see Berry Lake Ice-Out schedule).

To pre-register or for further information e-mail Brian Ewart at: newaudubon@yahoo.com or call 920-855-6172.

Eagle Monitoring Flights

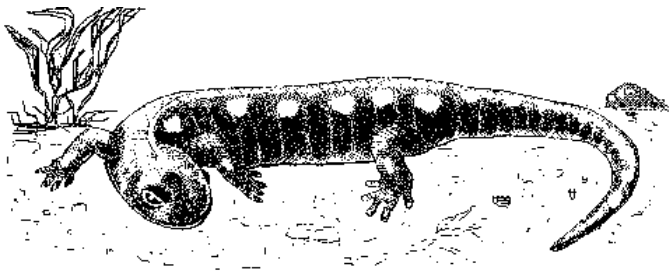
If you have an eagle nest in your area, you might see a DNR plane swooping near it. Some satisfaction will be derived from knowing that NEW Audubon is funding one half of the cost of these flights (\$750, of \$1500 for the May flight). At our February board meeting, this contribution was approved from the Marilyn Domer bequest of \$5000. Marilyn was a Washington Islander. She would have been very pleased to know that her Island eagles are being monitored.



The DNR makes two flights each year: one in April, to assess activity, and one in May, to assess productivity. They provided us with a chart summarizing last year's survey results.

What a remarkable comeback of the eagles! Because of DDT disruption of bird metabolism, eagle egg shells were deficient in calcium and eggs cracked before the chicks were ready to hatch. Twenty-five years ago there were no nesting eagles in the Great lakes region. Last year there were 96 nests which successfully raised young.

Summary of 2007 Bald Eagle Survey -NE Region & Florence County					
County	Occupied Nests	Successful Nests	Total Young	Avg clutch	Success rate
Brown	6	3	5	1.7	50.0%
Door	8	8	13	1.6	100.0%
Florence	8	8	8	1.0	100.0%
Green Lake	5	3	5	1.7	60.0%
Manitowoc	3	2	1	0.5	66.7%
Marinette	26	21	23	1.1	80.8%
Marquette	4	2	8	4.0	50.0%
Menominee	15	11	10	0.9	73.3%
Oconto	12	12	22	1.8	100.0%
Outagamie	5	5	3	0.6	100.0%
Shawano	13	10	10	1.0	76.9%
Waupaca	4	4	4	1.0	100.0%
Waushara	2	2	6	3.0	100.0%
Winnebago	6	5	5	1.0	83.3%
Totals	117	96	123	1.3	82.1%



Salamander Monitoring

NEW Audubon members are participating in statewide salamander monitoring sponsored by the Wisconsin Audubon Council. Traps will be set out

in April, when adults come to woodland ponds for breeding, and again in July, before the juveniles leave the ponds. After identification, salamanders (and any frogs or other incidental catch) will be carefully released back into the pond.

In 2005, NEW Audubon sponsored a salamander survey to identify wetlands with breeding populations and to document salamander presence. This new monitoring project is designed to detect any trends in salamander populations. They are vulnerable not only to loss of wetland breeding habitat, but also to loss of the upland woods where they live and forage year round.

Support NEW Audubon

Your direct support annually enables us to offer more programs and services. NEW Audubon Society has 501(c)(3) status; your donations are tax deductible.

Your chapter membership number and expiration are printed on this newsletter's label. If your chapter membership is about to expire, please consider renewing now. If you haven't paid local dues in the last 2 years, your expiration date is listed as 00/00 or is blank. **Check Your Mailing Label!**

Renew local & national joint membership \$50

local chapter membership \$25

Special offer for new members: \$35 Joint membership in National Audubon Society and NEW Audubon.

Visit Our Website

Check www.newaudubon.org for latest information on field trips and events. Updates may take a couple of weeks, so for notification of events as soon as they are planned, send us your e-mail address and request to be put on our field trip mailing list.

Member Forum

We are considering a regular column for educating about environmental problems and solutions. Many of you are involved in community action. If there is an environmental issue you want to inform others about, contact us by mail or at member.newaudubon@gmail.com

Your Time is Valuable

We want to provide a number of activities this coming year, but we can't do it without your help. Contact member.newaudubon@gmail.com or drop us a note if you are able to spend a few hours 1) registering field trip participants—the next need is for the May 16 & 24 Frog Hunt, 2) staffing an information table at public events, 3) publicizing our events, 4) coordinating the newsletter, 5) improving the look of our website, or 6) serving on an Audit Committee.



Northeastern WI Audubon Society, Inc.
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