

# The



# Cardinal

FEBRUARY MARCH 2009 • WWW.SAINTPAULAUDUBON.NET • SAINT PAUL AUDUBON SOCIETY

## FEBRUARY MEMBER MEETING

### Early Logging in the Midwest

with Zachary Klaus, Head Sawyer for Olmsted County History Center

February 12, 2009

Zachary Klaus's life-long interest in trees and logging began with his family's purchase of a Wisconsin tree farm and culminated in his current role as head sawyer for the sawmill display at the Olmsted County History Center in Rochester, Minnesota. In this volunteer role he educates the public about logging practices in the 1860s, when the sawmill was active.

He has researched the history of logging in Minnesota, Wisconsin and Michigan in the 1800's and early 1900's. His engaging presentation shows how logging opened this region to settlement. He will also cover land and timber ownership, the cutting of the forests, transporting logs to sawmills, and the impact of logging on the land.

Klaus sheds his sawyer role for his daytime job at the Minnesota Pollution Control Agency.



## MARCH MEMBER MEETING

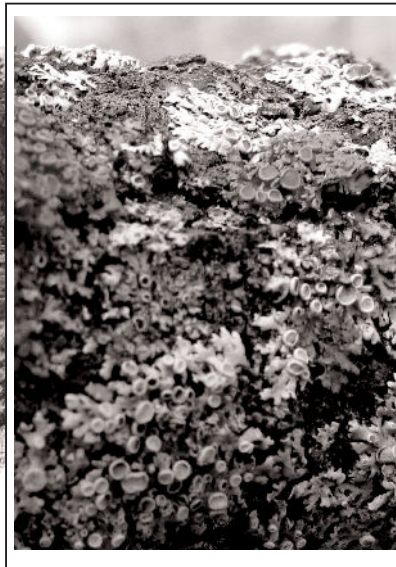
### Looking at Lichens

with Imke Schmitt, Herbarium Curator, Bell Museum of Natural History

March 12, 2009

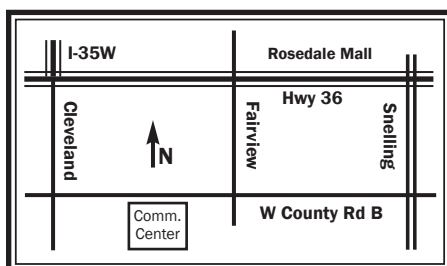
Lichens are tiny organisms—really two organisms living as one—that can be found almost everywhere. Professor Schmitt, who holds a doctorate in biology, will discuss how lichens are adapted to surviving in the harshest environments but are also very sensitive to environmental change.

The diversity of lichen species in a certain habitat can be used as an indicator of human influence, such as air pollution. She will look into research being done with lichen-forming fungi and how they contain unusual chemical substances, many of which have potential to be exploited as future pharmaceuticals.



"Knowing and preserving our lichen flora will therefore also help us in preserving a valuable resource of natural compounds," says Professor Schmitt, whose presentation also touches on the beauty of these unusual life forms. In addition to her appointment at the Bell Museum, she is an assistant professor in the Department of Plant Biology at the University of Minnesota.

PHOTO OF LICHEN, HOLLY PEIRSON, 2008



Our meetings begin at 6:45 with social time, 7:00 PM for the program, at the Fairview Community Center, 1910 W. County Road B, in Roseville. Free and open to the public. Free parking available. *Bring a friend!*

### Upcoming Member Meetings

**April 9**

'Falconry' with Frank Taylor

**May 14**

'Paleoecology' with David Fox

## CHAPTER INFO & VOLUNTEER OPS

### Audubon Applause



Many thanks go to **Julian Sellers** for coordinating and compiling the Christmas Bird Count again this year.

Also, to **Karen Eckman**, who named Saint Paul Audubon as the recipient of a recent \$1,000 grant from 3M.

We also thank **Ron Winch** for so graciously creating individual framed photographs to all of our members who have contributed \$100 or more to our Annual Fund Drive.

### BOARD MEETINGS

Saint Paul Audubon Board Meetings are held at the Ramsey-Washington Metro Watershed District Office at 2665 Noel Drive, Little Canada. Exit from 35-E at Little Canada Road, go east to Noel, just across from City Hall. For more information or regrets, please contact **Dan McGuiness** at 651-260-6260 or send email to dan@mcguiness.com.

Upcoming meetings are **February 2, March 2, April 6, and May 4.**

### Chapter Website

It is 12:15 PM on January 6, 2009. I'm looking at a 35 MM slide sent to me some time ago by my dear friend and fellow river rat, Jon Stravers, from Marquette, Iowa. It's a beautiful photo of a spider's web, taken on the bow of the old stern-wheeler the *Lilly Belle*. The strands of the web glisten in the early morning sun. The spider in the middle seems to be saying to the fly that is buzzing about: "Come and visit my website!"

While that may be *my* definition of a website, it is not the one most commonly thought of in today's world. Today, not only spiders have websites, people and organizations also do. The Saint Paul Audubon Society (SPAS), by begging and

borrowing, has been able to create and maintain a site that served our purposes at one time. But it is outdated and needs some loving care.

The board has had several lively discussions at its recent meetings about improving our website for both appearance and function. We want it to be a place where members and others can readily find out what is going on in our chapter and in the birding world; a place where people could eventually register online for field trips, enter their birding data, make donations, and express their views on public policy issues.

The board is looking at options for who will host the site, who will maintain it as an active, vibrant site, and how we will pay for all of this.

#### SAINT PAUL AUDUBON

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#### Chapter Phone 651-291-2596

(info message only – for questions call the names and numbers provided on the message)

Audubon Minnesota **651-739-9332**  
[www.mn.audubon.org](http://www.mn.audubon.org)

#### ABOUT OUR CHAPTER

*Founded in 1945 as the 'St. Paul Bird Club' with around 12 members, Saint Paul Audubon Society now serves the entire East Metro region of the Twin Cities area, and has around 2,000 members. We hold 9 Member Meetings a year. Feel free to contact anyone listed for more information, or write to Saint Paul Audubon Society at PO Box 7275, Saint Paul, Minnesota, 55107-7275 or visit our website at*

**[www.saintpaulaudubon.net](http://www.saintpaulaudubon.net)**

#### ABOUT OUR NEWSLETTER

*The Cardinal* is published 6 times. Copy is due on the **5th** of **January, March, May, July, Sept,** and **Nov.** Send copy to **hpbirdscouter@msn.com** All submissions are subject to editing.

If you are an Audubon member and don't live in the Saint Paul area, but would like to receive *The Cardinal*, send \$15 for a year's subscription to **Bob Sherman**, 14129-30th Street, Stillwater, MN 55082

Please call **1-800-274-4201** to change your address for National Audubon Society mailings, including *Audubon Magazine* and *The Cardinal*, or to sign up for Audubon's **paper-free renewal program.**

National Audubon Society  
**[www.audubon.org](http://www.audubon.org)**

## NEWS ABOUT THE MINNESOTA BREEDING BIRD ATLAS!

As we move forward, we look first to our own chapter members. If designing and building websites is your special expertise or passion, please consider volunteering your time and talent to help us sort out the answers to these questions, and to maintain a useful interactive and attractive website.

Board Member Jenny Vitale has volunteered to do some initial research. If you have ideas, suggestions, or want to get more involved in helping SPAS come into the 21st century, please contact Jenny Vitale at [jvitale@audubon.org](mailto:jvitale@audubon.org)

*Dan McGuinness, President*



### The Minnesota Breeding Bird Atlas Project is Coming to a Township Near You!

The *Minnesota Breeding Bird Atlas* is gearing up for the first season in spring 2009. Minnesota is one of seven remaining states—and the only state along the Mississippi Flyway—that has not yet developed a Breeding Bird Atlas, so we are eager to begin. Our goal is to map the occurrence and distribution of breeding species in the state, provide base-line information for monitoring changes to bird populations, and increase opportunities for citizen scientists. In addition, we expect to learn a lot about Minnesota breeding birds that we don't know today.

### Members Vote to Improve Chapter's Website

Thursday, January 8, 2009

The regular Member Meeting of Saint Paul Audubon Society was convened at 7:00 PM by President Dan McGuinness. A quorum of 95 people were present. After general announcements, Dan reported that at their regular meeting on Monday, January 5, 2009, the Board discussed the need to improve the website.

McGuinness noted that the current chapter budget doesn't have funds designated for this task. McGuinness further reported that the board felt taking action to improve the website was too important to wait until next fiscal year. Board member Jenny Vitale reported at the board meeting that preliminary research indicated the cost of developing an improved website and training one or more volunteers to maintain it would cost between \$1,000 and \$5,000,

depending upon the amount of effort put in and training needed.

The board recommended that the President bring a proposal before the full membership to ask them to consider designating \$5,000 of the budgeted \$15,000 for the SPAS grants program to be set aside in reserve for possible use to improve the website, pending further evaluation by the board. A motion was made and seconded to authorize the board to set aside and spend up to \$5,000 from the grants fund, to be held in reserve for website development in this fiscal year, pending further board research. There being no discussion, the motion was adopted by a voice vote with all those voting, voting aye. No nay votes were observed or heard.

The President declared that the motion passed, and thanked the membership.

RESPECTFULLY SUBMITTED  
DAN MCGUINNESS, PRESIDENT

This information will be valuable to all interested in bird conservation.

The entire state will be surveyed. We have used the U.S. Public Land Survey System to define survey areas, called Priority Blocks. Each block will be surveyed once during the next five years. There are 2,400+ blocks (!) so we are looking for hundreds of volunteers. To begin, the volunteer surveyors will adopt Priority Block(s) and explore the area for habitat type and access before the surveying begins. During the March-August breeding season, will volunteers make multiple visits to their block to record the species observed and their status: 'possible,' 'probable,' or 'confirmed' breeder. You do *not* need to find the nest. Breeding status is determined by what you see and hear (multiple singing males, birds carrying nest materials, young

observed). A handbook, instructions, and maps will be available in 2009.

Time required to complete a survey block is estimated to be about 25 hours, but can vary depending on surveyor skill level, habitat types, and ease of access. If, however, a block cannot be completed in one season, final observations can be made the following year. For rare and state-listed species, additional information would be required.

*Please join us!* We welcome all interested volunteers. *You do not need to be an expert birder!* To add your name to the list of interested surveyors or to learn more about the *Minnesota Breeding Bird Atlas*, please contact **Bonnie Sample**, Minnesota Breeding Bird Atlas Coordinator, at 651-739-9332 or send email to [bsample@audubon.org](mailto:bsample@audubon.org)

## FIELD TRIPS

### EXPLORERS!

#### Outdoor Family Walks

Bring a youngster of 10 years and older and come explore with Chase Davies the out of doors during two-hour field-walks! *There is always something going on outside!* The goal is to see, hear, smell, touch, and talk about those happenings. Please contact Chase to register youths over 10 and accompanying adults. No fee, just need to know numbers attending. Remember to dress with an extra layer of clothing and really warm, sturdy footwear.

**Saturday, February 7, 1:00 PM**  
**Harriet Alexander Nature Center**  
 2520 Dale Street N, Roseville (E. side of Dale between Hwy 36 and Cty Rd C). If there is sufficient snow we will rent snowshoes at \$2 per pair, or bring your own. *RSVP ages of youth who will attend*, to help the center with correct sizes for our use. If little snow, then we'll be on foot.

**Saturday, March 21, 1:00 PM**  
**Tamarack Nature Center**  
 5287 Otter lake Road, White Bear Lake. Otter Lake Road is just east of 35E, go 2 miles north of Hwy 96 to Tamarack, left side. You might choose to remain after the walk to experience maple syruping activities.

#### Sunday, April 19, 8:00 AM

##### Reservoir Woods, Roseville

Parking lot is on north side of Larpenteur Avenue between Rice and Dale, with sign that says "Woodview County Open Space." Bring binoculars or borrow some from Chase for this walk.

In May there will be no Family Walk. You are all encouraged to help youth participate in the **YOUTH BIRDING FESTIVAL, MAY 4, AT LOWRY NATURE CENTER** OR some of the many offerings of the **RAMSEY Co. URBAN BIRD FEST, MAY 15-17, 2009.**

#### Saturday, June 20, 8:00 AM

##### Snail Lake Reg'l Park, Shoreview

From 694, go north on Victoria Street to the stop sign at Snail Lake Blvd (an extension of County Road F). Turn east onto Snail Lake Blvd and follow it around until you can see the lake. Meet in the parking lot at lake level, at beach near boat ramp.

**Difficulty** Easy  
**Leader** Chase Davies, 651-633-1663  
 ccdavies@aol.com

#### Eagle Winter Ecology

##### Sunday, February 15

The first wave of returning Bald Eagles joins the wintering residents along the Mississippi River south of Lake Pepin. Eagles are timely heralds of approaching spring! Winter along the Mississippi offers a clearer view of the landscape, watery bottomlands, and those who live there.

With luck and decent weather we will view many behaviors – soaring, hunting, stealing, resting, loafing. Bring your favorite eagle story /anecdote/query to share. Stops *may* include: MacDonald's and Colville Park in Red Wing, viewing the river from pull-offs along Hwy 61 near Read's Landing, the National Eagle Center in Wabasha, lunch (bring your own or eat out, your choice). We will cross the Mississippi to Nelson and return along Wisconsin Hwy 35 while watching for kiting

eagles along the bluffs. Consider bringing your scope. **DO** bring a snack/drink, and dress in layers with especially warm hat and footwear, as calm winds are unusual at this time along the river.

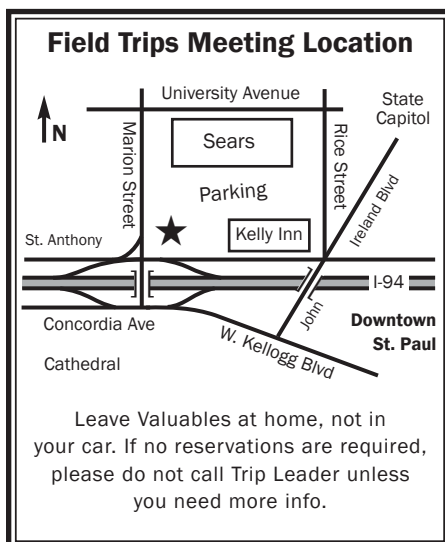
**Difficulty** Easy  
**Carpool** 8:30 AM St. Paul Sears (see star on map), or ~9:40 at Red Wing MacDonald's, Hwy 61 (S. of Target, N. of city)  
**Return** 5:00 PM to Sears  
**Leader** Chase Davies, 651-633-1663  
 ccdavies@aol.com

#### Waterfowl Migration on East Metro Lakes

##### Saturday, April 4

Join us as we explore several lakes to look for migrating loons, grebes, mergansers and ducks. We'll form a car caravan at St. Paul Sears and drive from site to site. The final itinerary will depend on what lakes are open, perhaps all in Ramsey Co., perhaps the Mississippi River or Dakota Co. as well. Directions will be provided at Sears. Bring food and drink if you like. The trip will end by midafternoon at the latest. Reservations are not required. Bring your scope if you have one.

**Difficulty** Easy  
**Carpool** 8:00 AM, St. Paul Sears (see star on map)  
**Leader** Clay Christensen, 651-631-0949, c=612-619-2580  
 clay.christensen@comcast.net



#### Upcoming Field Trips with Saint Paul Audubon

- |                 |  |
|-----------------|--|
| <b>Feb 7</b>    | <i>Explorers!</i> Harriet Alexander Nature Center, Roseville |
| <b>Feb 15</b>   | Wintering Eagle Ecology on Mississippi River                 |
| <b>March 21</b> | <i>Explorers!</i> Tamarack Nature Center, White Bear Lake    |
| <b>April 4</b>  | Waterfowl Migration on Metro Lakes                           |

# SUPPLEMENT TO FEBRUARY MARCH "CARDINAL"

## Saint Paul Audubon's Annual Spring Warbler Weekend

May 8-10, 2009

Many birders are aware that some of the world's *best* birding is available right here in Minnesota! A great location to go in spring is along the Mississippi River's north-south flyway, which is where we'll be for our Annual "Warbler Weekend." Our annual weekends in the Frontenac have averaged 130 species of birds over the last 25-35 years. You may bird by car, on Frontenac State Park's trails, including out to Sand Point (a long spit jutting into Lake Pepin), or while relaxing at the Villa Maria. The Villa's accommodations include furnished rooms and dining at reasonable prices. There are also tennis courts, a pool, and a gym. Camping is available on the Villa's grounds, or at nearby Frontenac State Park (day or annual pass required).

In addition to informal birding for medium to experienced birders, there are also bird walks specifically designed for beginners. Friday evening there will be "Birding Games" with prizes and snacks! Saturday evening there will be a speaker. Other traditional events are watching (plus counting and timing!) the Chimney Swifts as they gather and swirl around, then enter the Villa's chimney at dusk; and owl walks both evenings (bring flashlights and dark sweatshirts!)

Registration is limited to SPAS members until April 10<sup>TH</sup>, then open to all on a first-come first-serve basis.

To sign up, fill out and send the enclosed registration form. For more information, please contact Deb Bachrach, at 651-690-4130 or [deb.bachrach@yahoo.com](mailto:deb.bachrach@yahoo.com)



### Warbler Weekend Registration Form

Quantity	Options	Amount
___	Full Wknd Adult . . . . .sgl \$170 .shr \$140	\$ _____
___	1 night+3 Sat. meals . .sgl \$110 .shr \$95	\$ _____
___	Sat eve+4 meals . . . .sgl \$115 .shr \$105	\$ _____
___	Child und 12 (w/meals) ea ngt \$55 wkd \$105	\$ _____
___	Saturday Breakfast . . . .:8:00 AM . . . .	\$.8 \$ _____
___	Saturday Lunch . . . . . .NOON . . . .	\$.10 \$ _____
___	Saturday Dinner . . . . .:6:00 PM . . . .	\$.12 \$ _____
___	Sunday Brunch . . . . .:10:00 AM . . . .	\$.10 \$ _____
___	Camp (no hookups) \$20 -ea nt + \$35/4 meals	\$ _____
<small>(Prices include registration fee. No refunds for missed meals.)</small>		
<b>Total</b> (check payable to Saint Paul Audubon)		\$. _____

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Day phone \_\_\_\_\_ Evening phone \_\_\_\_\_  
 Names of People attending \_\_\_\_\_

Send check to Saint Paul Audubon Society,  
 c/o Deb Bachrach, Edgcumbe Rd., St. Paul, MN 55105.  
 Checks will be held until April 25. No refunds after May 1.  
 For more information please call Deb Bachrach at 651-690-4130  
 or send email to [deb.bachrach@yahoo.com](mailto:deb.bachrach@yahoo.com)

*We call it the "Chickadee Checkoff" but...  
 Look for the LOON on your Minnesota Tax Forms!!*

## CHAPTER HAPPENINGS

### Douglas Tallamy Argues for Native Plants

Monday, March 16, 7:00 PM

Douglas Tallamy, author of a new book that calls for planting gardens that appeal to wildlife—especially insects—brings his important message to St. Paul on Monday, March 16. The author of *Bringing Nature Home, How Native Plants Sustain Wildlife in Our Gardens*, will speak at 7:00 PM in the John B. Davis Lecture Hall in the Ruth Stricker Dayton Campus Center at Macalester College.

The event is free and open to the public.

Many birders, gardeners, and landscapers are already great fans of Tallamy's book and viewpoint. An entomologist and dynamic speaker, he will

discuss clear links between native plant species and native wildlife.

As more and more of nature disappears under bulldozers and chain saws, gardeners may just be the salvation of birds and other wildlife. Wild creatures are losing places to live and breed at an alarming rate, and their food sources are shrinking. As more and more of us filled our yards and gardens with native plants, we help perpetuate the biodiversity that sustains all life forms, including our own.

Tallamy clearly makes the case for natives and against alien plants. He shows how non-native plants are nearly invisible to native insects and other wildlife: if insect larvae haven't evolved with a plant, they can't use it. In this way we lose strands in the web of life, a scenario occurring all over the world. How important is this? Research shows that 96 percent of North America's land birds rely on insects to feed their nestlings, and insects rely on native plants.

### 2009 Beginning Bird Identification Classes

Saint Paul Audubon is partnering with Maplewood Nature Center (MNC) to offer a **Beginning Bird Identification Class!** Students will learn how to really see and ID feather-covered creatures. We will begin by using common feeder birds to learn identification techniques then practice those techniques on other wintering birds. Other sessions will focus on groups of species as birds migrate through or settle into their summer nesting habitat.

Audubon. If the student is already a member, the Audubon membership may be given to a person of their choosing.

There is a fee for each session. Fees pay for instruction, space, materials, and contributions to MNC and SPAS. Sessions 1A and 1B must be taken as a pair, for \$20. Sessions 2-5 may be taken individually at \$10 each. All six classes are offered as a \$50 package. Refunds will only be

offered if you find another person to take your place. Maplewood Nature Center will accept pre-paid reservations on a first-come, first-served basis. Mail or deliver your reservation with a check made payable to Maplewood Nature Center at 2659 East Seventh Street, Maplewood MN 55119. (MNC's

Sessions	Dates	Topics
Session 1A	2/10 workshop 2/14 observations	Feeder Birds
Session 1B	2/17 workshop 2/21 field trip	Winter Birds
Session 2	3/17 workshop 3/21 field trip	Waterfowl
Session 3	3/31 workshop 4/4 field trip	Early Migrants (no warblers)
Session 4	4/14 workshop 4/18 field trip	More Migrants (warbler basics)
Session 5	4/28 workshop SPAS membership	Late Migrants (more warblers)

Each session includes a classroom workshop from 6:30-8:30 on Tuesday evenings at MNC, followed by a Saturday morning field trip. Field trip locations will be determined by bird activity and weather. There will be no field trip with the last class; but students in the last class who are not already Audubon members will receive a one-year membership to National

hours are Tues-Sat 8:30-4:30.)

The primary instructors for these classes are Chas Davies and Bonnie Sample. Who-who-who-who knows who else might get involved! Contact Bonnie at [basample@visi.com](mailto:basample@visi.com); or Chase, 651-633-1663, or send email to [ccdavies@aol.com](mailto:ccdavies@aol.com) for questions or further information.

"We help decide which animals will make it and which will not when we plant or remove something from our yards," Tallamy says.

For everyone interested in the conservation of birds and other

wildlife and everyone who gardens, this is a "don't miss" event.

This presentation will be held in the building marked #25 on the campus map at:  
[http://www.macalester.edu/about/macalester\\_campusmap.pdf](http://www.macalester.edu/about/macalester_campusmap.pdf)

## CONSERVATION EDUCATION

### Como Woodland Advisors to Honor Great River School Students

On February 9, 2009, the Como Woodland Outdoor Classroom (CWOC) Advisory Committee will vote to give a Woodland Stewardship Award to Tami Limberg's class of junior high students from Great River School.

During their 2008 fall semester, the Great River students worked on a variety of activities that benefited the Como Woodland Outdoor Classroom (a SPAS supported environmental education project in Como Park that depends on student participation in both planning and execution). Eco Education helped guide the Great River School students in this community service endeavor.

The students investigated the history and ecology of the Woodland area with the help of SPAS Conservation Committee members Sharon Shinomiya and Deb Robinson. The students also researched the CIB process that funded and produced the project's site plan. The class visited two St. Paul City Councilmen's (Helgen, Stark) offices to voice their support for the CWOC project. In the students' own words: "We had many ideas for helping with this project such as restoring the Joyce Kilmer Memorial or Cascades. Instead we decided to do projects such as building bluebird houses, pulling buckthorn, and going out and telling people by creating informative flyers and passing them out. We are also creating a photo essay and an article for The Daily Planet online newspaper." Conservation Committee members Val Cunningham and Sharon Shinomiya will install the bluebird houses on their Como Park bluebird trail this spring.

It is with deep gratitude that the CWOC Advisors recognize the work

of these young urban stewards to improve their local communities' environment. To view a PowerPoint presentation produced by the Great River School students, visit: [www.comowoodland.org](http://www.comowoodland.org)

DEB ROBINSON  
(SPAS AND CWOC VOLUNTEER)



### Project ACT (Audubon Conservation Teams)

*[In the last issue we announced the start-up of Project Act, a new initiative designed for St. Paul Audubon members interested in on-the-ground involvement to help our native birds. Project ACT may include projects to survey birds, document habitat, plant natives plants, remove invasive species and make our backyards more bird friendly. Here are the latest opportunities.]*

### Citizen Science Project: The Great Backyard Bird Count February 13-16, 2009

We are delighted to report that more St. Paul Audubon members signed up for Cornell Labs and Audubon's **Project FeederWatch** this year! We won't know how many until after the project ends in April and all the tallying has been done. But for those of you who were not able to do the FeederWatch this year, there is a project coming up in February that is very quick and easy, and the data gathered packs a big punch. It's the **Great Backyard Bird Count (GBBC)** – highlighted in the Dec/Jan issue of 'The Cardinal.' This is a great citizen science project for individuals, families, and any group interested in learning more about birds and contributing to what we know about our birds in winter.

Novices are especially welcome! For those of you with an interest in photography, consider participating in the GBBC photo contest.

Time commitment is very flexible, as little as 15 minutes on one day or longer all 4 days; It's up to you.

This event is geared to be fun for both novices and experts. You just keep a tally of the most individuals of every species you see at any one time during the days of the count.

And, one of the best things about it is, it's FREE! For more information or to learn how to participate, check out: [www.birdsource.org/gbbc/](http://www.birdsource.org/gbbc/). For very little time and effort you can make a real contribution to understanding winter birds, in Minnesota and across North America.

### Bird-friendly Backyard Project: A Heated Birdbath

Want to amplify the attractiveness of your backyard feeders in winter? Birds are always eager for a source of fresh water, and we can easily meet this need with a heated birdbath. Birds almost always can find enough natural food in the winter (except after ice storms and on bitterly cold days) but open water is a scarce commodity.

Providing fresh water is a real boon to birds, who otherwise might have to fly great distances to find a seep or stream, or eat snow, which lowers their internal temperature and requires more food to bring it back up. Backyards with heated birdbaths host up to three times more birds than those that provide feeders only.

It's quite a sight on a winter evening to see cardinals, goldfinches, mourning doves and chickadees stacked up in trees or on the ground, waiting their turn for a last drink

# REACHING CONGRESS + ONLINE RESOURCES

before roosting for the night. (I sometimes count 20 cardinals near the birdbath from December through March.)

A heated birdbath doesn't add much to your daily feeding routine—just a couple of minutes to fill up a bucket from the outside faucet and toss the water into the bath. Worried about birds bathing when it's really cold? When the daytime temperature gets down below zero, place two planks over the birdbath, leaving several slits for drinking but no room for bathing, or place chicken wire or hardware cloth over the basin.

SPAS **PROJECT ACT** CONSERVATION COMMITTEE  
MEMBERS BONNIE SAMPLE AND VAL CUNNINGHAM



## Reaching Our Leaders

### Washington, D.C.

<b>President Obama</b>	The White House, 1600 Pennsylvania Avenue Washington, D.C. 20500, 202-456-1111 <a href="mailto:president@whitehouse.gov">president@whitehouse.gov</a>
<b>US Senator</b>	<b>Amy Klobuchar</b> DC 202-224-3244, MN 612-727-5220 <a href="http://klobuchar.senate.gov/emailamy.cfm">http://klobuchar.senate.gov/emailamy.cfm</a> Russell Senate Office Bldg, Washington DC 20510 MN: Federal Building, #298, Ft Snelling, MN 55111
<b>US Senator</b>	to come
<b>US Rep 4TH</b>	<b>Betty McCollum</b> DC 202-225-6631, 1029 Longworth House Office Bldg, Washington, DC 20515; MN 651-224-9191, 165 Western Avenue N, #17, Saint Paul, MN 55102; Internet email: <a href="http://www.house.gov/mccollum/contact.html">www.house.gov/mccollum/contact.html</a>
<b>US Rep 5TH</b>	<b>Keith Ellison</b> DC 202-225-4755, MN 612-664-8000 1130 Longworth House Office Bldg, DC 20515 250 Marquette Avenue #225, MPLS, MN 55401 <a href="http://ellison.house.gov">http://ellison.house.gov</a>
<b>US Rep 6TH</b>	<b>Michelle Bachmann</b> DC 202-225-2331, MN 651-731-5400, 412 Cannon House Office Bldg, Wash, DC 20515 MN: 6043 Hudson Rd #330, Woodbury, MN 55125 <a href="http://bachmann.house.gov/Email_zip.htm">http://bachmann.house.gov/Email_zip.htm</a>

### Minnesota

<b>Governor</b>	<b>Tim Pawlenty</b> 75 Rev. Martin Luther King, Jr Blvd, #130, Saint Paul, MN 55155, 651-296-3391 Fax: 651-296-2089 <a href="mailto:tim.pawlenty@state.mn.us">tim.pawlenty@state.mn.us</a>
<b>MN Senators</b>	To find your senator, call the Secretary of State 651-296-0504, or go to <a href="http://www.senate.leg.state.mn.us">www.senate.leg.state.mn.us</a>
<b>MN Reps</b>	To find your representative, call the MN House at 651-296-2146, or go to <a href="http://www.house.leg.state.mn.us">www.house.leg.state.mn.us</a>



## Electronic Resources

"you gotta bookmark these sites!"

Saint Paul Audubon's website is at:

**www.saintpaulaudubon.net** (Member Meetings, Field Trips, Conservation, Education, "Cardinal" archives)

Audubon Minnesota is at **www.mn.audubon.org**

National Audubon Society is at: **www.audubon.org** (birds & science, issues & action, education, Audubon at home, state centers & chapters, environmental news)

Minnesota DNR is at **www.dnr.state.mn.us** or call 651-296-6157 or 888-MINNDNR (Info on State Parks, State Forests, Wildlife Mgmt Areas, Scientific & Natural Areas, bird lists, wildlife info)

National Wildlife Refuges in MN can be found at **www.fws.gov/midwest** (click on "Minnesota")

National Parks in USA & MN can be found at **www.nps.gov** (w/clickable map)

Minnesota Ornithologists' Union is at **www.mou.mn.org** (birding listserves, migration and nesting occurrence maps, State Park bird lists, RBA (Rare Bird Alert) reports, all 87 county bird lists, seasonal reports, etc.)

Minnesota's Rare Bird Hotlines are:

Metro/Statewide 763-780-8890

Duluth/No. Shore 218-728-5030

Northwestern MN 1-800-433-1888

Ramsey County & Saint Paul Audubon have collaborated to publish "A Guide to Birding Ramsey County." Find it online at:

**<http://www.co.ramsey.mn.us/parks/NaturalResources/BirdingInRamseyCounty.htm>**

Northwest MN's *Pine to Prairie Birding Trail* website is at **www.mnbirdtrail.com**

The *Minnesota River Valley Birding Trail* is at **www.birdingtrail.org**

Mississippi River from Itasca to Iowa, the *Great River Birding Trail*, is at **www.greatriverbirding.org**

MNBirdNet Statewide Electronic Bird Club, is at: **[mnbird-request@linux2.winona.msus.edu](mailto:mnbird-request@linux2.winona.msus.edu)**

Bob Ekblad's great list of events and MN Bird Checklist is at: **<http://home.rconnect.com/~ekblad/MN-Event.htm>**

Get Involved in saving/restoring habitat: Buy Duck Stamps!  
**<http://www.fws.gov/duckstamps/stamps.htm>**

## SPAS E-Notes

If you have email, sign up today for our online notification system! You'll receive announcements about upcoming events, information about current legislative happenings, and other Saint Paul Audubon happenings between issues of *The Cardinal*. When you *change your email address*, notify list manager Chase Davies of your new address. She is at **[ccdavies@aol.com](mailto:ccdavies@aol.com)** You may unsubscribe at any time.

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**February March 2009**

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**CALENDAR**

**FEBRUARY**

**Explore Outdoors!** Harriet Alexander NC .7  
Board Meeting . . . . . 2  
Beginning Birding: . . . . .10, 14, 17, 21  
**Member Mtg: Logging in MN . . . . .12**  
Great Backyard Bird Count . . . . .13-16  
Field Trip: Wintering Eagles . . . . .15

**MARCH**

**Explore Outdoors!** Tamarack NC . . . . .21  
Board Meeting . . . . . 2  
**Member Mtg: Minnesota Lichen . . . . .12**  
Tallamy Program: *Bringing Nature Home* . .16  
Beginning Birding: . . . . .17, 21, 31, Apr 4

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**Contributors**

Thank You very much to those who contributed to this issue of *The Cardinal*: **Clay Christensen, Val Cunningham, Chase Davies, John Flicker, Ken Harris, Scott Loss, Dan McGuinness, John O'Connell, Holly Peirson, Deb Robinson, Bonnie Sample, Julian Sellers, Laurel Stiebler, and Kerry Wilcox.**

To submit an article, send your text via Email to the Editor at [hpbirdscouter@msn.com](mailto:hpbirdscouter@msn.com)

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