

# The



# Cardinal

FEBRUARY MARCH 2013 • WWW.SAINTPAULAUDUBON.ORG • SAINT PAUL AUDUBON SOCIETY

## FEBRUARY MEMBER MEETING

### Midwest Peregrine Falcon Restoration

with **Amber Burnette**

Program Associate, The Raptor Center

**February 14, 2013**

Peregrine Falcons were mostly extirpated by the mid-1960s over much of North America, east of the Rocky Mountains and south of the Arctic due in large part to widespread use of pesticides, most notably DDT.

Restoration efforts began in the eastern states with the first experimental releases in the mid-1970s. In 1982, Patrick Redig of The Raptor Center, and Harrison Tordoff of the Bell Museum of Natural History and Department of Ecology, Evolution, and Behavior (University of Minnesota) released peregrines in the Midwest. What has emerged is a well-documented story of a population of peregrines that started at zero and is now close to carrying capacity, nesting on a variety of sites: cliffs, smokestacks, buildings, and bridges. The restored population in the Midwest now inhabits 13 states and parts of two provinces.

Ms. Burnette will cover some of the background and history of the successful reintroduction of peregrines in the Midwest, as well as the contributions of Dr. Harrison, (Bud) Tordoff and Dr. Patrick Redig. She will also cover some information on individual birds with noted longevity, productivity and distance from fledge site.



To learn more about this topic, please visit the following websites: [www.TheRaptorCenter.org](http://www.TheRaptorCenter.org) and [www.midwestperegrine.org](http://www.midwestperegrine.org)

## MARCH MEMBER MEETING

### The Breeding Bird Atlas Project: The Biggest Bird Survey in Minnesota History!

with **Bonnie Sample**, MN BBA Coordinator

**March 14, 2013**

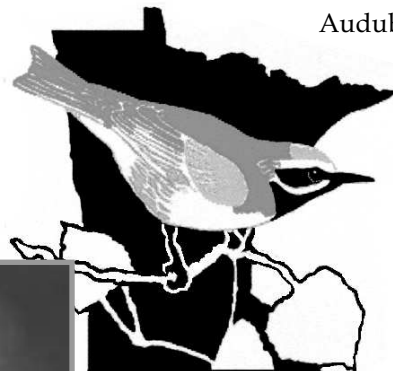
Minnesota is conducting its first Breeding Bird Atlas, the most comprehensive, science-based bird survey in our history. This is the final year of a 5-year, citizen-science project that will document Minnesota's breeding species and their breeding distribution. It is very likely that members of the Saint Paul

Audubon Society have contributed to this survey!

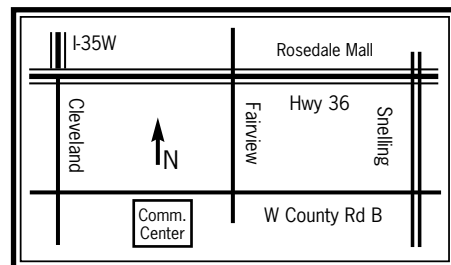
In addition to a brief orientation to Breeding Bird Atlases and Minnesota's Atlas specifically, you will learn why Atlases are important, how they work, and the

progress made to date in Minnesota — with a few interesting stories along the way! SPAS member Bonnie Sample will finish her talk with a look into the future.

To learn more about this topic, please visit: [www.mnbba.org](http://www.mnbba.org)



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!*



## BOARD MEETINGS

Saint Paul Audubon's Board Meetings are held at the Ramsey-Washington Metro Watershed Office at 2665 Noel Drive, Little Canada. Exit 35-E at Little Canada Rd, go east to Noel. Meetings are held 6:30 to 8:30 PM.

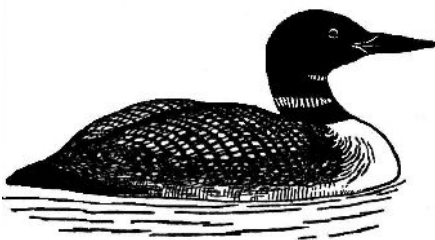
Upcoming dates: **February 4, March 4, April 1.**

Officers are: **Louis Asher, Barb Lindeke, Richard Newmark.**

Board Members are: **Craig Andresen, Dean Doering, Mark Bearss, Ben Wilson, Monica Wiese, Laurel Stiebler, Tom McCarthy, and Deb Bachrach.**



**Look for the Loon  
on the  
Chickadee Checkoff,  
when completing your  
Minnesota  
State Taxes!!**



## SAINT PAUL AUDUBON SOCIETY

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Ben Wilson	ben@benwilson.com
Chapter Phone	651-291-2596
<i>(Outgoing Message Only — take down numbers to call for info)</i>	
Audubon Minnesota	651-739-9332
	<b>www.mn.audubon.org</b>

## ABOUT OUR CHAPTER

*Founded in 1945 as the 'St. Paul Bird Club' with 12 members, the Saint Paul Audubon Society now serves the entire East Metro region of the Twin Cities area, and has around 2,600 members. We hold 9 Member Meetings a year. Feel free to contact those listed at left for more info, or write to SPAS at PO Box 7275, Saint Paul, Minnesota, 55107 or visit our website at [www.saintpaulaudubon.org](http://www.saintpaulaudubon.org)*

## ABOUT OUR NEWSLETTER

The Cardinal is published 6 times a year. Articles are due on the 5TH of January, March, May, July, Sept, and Nov. Submissions may be edited. Send to **hpbirdscouter@msn.com**

**THE CARDINAL** Electronic Version Members may now receive the newsletter by download from the website. To sign up, contact Webmaster **Ben Wilson** online.

## LOCAL SUPPORT

Audubon members who don't live in the East Metro Area who want to receive *The Cardinal* may send \$15 for a 1 year's subscription to **John O'Connell**, 2184 Larry Ho Drive, Saint Paul, MN 55119

## ADDRESS CHANGES

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.

Nat'l Audubon Soc. [www.audubon.org](http://www.audubon.org)

## President's Message

Happy New Year to ALL!

This is the time of year in which the St. Paul Audubon Society Board gets into high gear in its preparation for the May Board elections. A most important part is, of course, preparing the slate of Officers and Directors for those elections. We will have three openings for the 2013 May election. One is a Director opening (rather than an officer position), the second is the Vice-President position and the third is the Secretary position. Please see the separate article in this Cardinal that has the descriptions of these positions. Due to pressing family needs, our current Secretary had to recently resign and therefore the Board needs to fill this position at the present time.

Please consider helping our wonderful St. Paul Audubon Society by volunteering for one of these positions.

*With warmest regards and wishes for a Great 2013,  
Louis Asher*

## SPAS Chapter News + NEW! A Young Birders' Club

### SPAS Nominating Committee Announces 2013-2014 Officers and Board Openings

There are 12 members on the SPAS Board. The present Board members that are running for election this May are: Barb Lindeke for President, Lisa Hartwig for Secretary, Richard Newmark for Treasurer, Craig Andresen for Director and Deb Bachrach for Director. There are also two open positions for the May 2013 election: Those of Vice President and Director. Director terms are for two years; the vice-president position is for a one year term. Terms run from June 1 to May 31 of the following year.

Responsibilities include attending monthly board meetings, and possibly taking part in a committee. In the absence of the president, the vice-president runs the Board meeting.

Board members usually receive about 8-10 Emails a week – most are informational, some require responses.

These include information on policy issues and general information from Minnesota and National Audubon.

The Board meetings are held on the first Monday of the month, from 6:30 to 8:30 PM in the Ramsey-Washington Metro Watershed District Building at 2665 Noel Drive, Little Canada, MN 55117, 651-792-7965.

*Please note that the Board is presently in need of a Secretary.* Due to pressing family needs, our current Secretary had to recently resign and therefore the Board needs to fill this position at the present time.

Our members are welcome to attend a Board meeting to see it in action. We handle the items at hand and also include fun into our approach.

Please contact our Nominating Committee to indicate your interest: **Monica Wiese**, at [Wiese67@comcast.net](mailto:Wiese67@comcast.net), 612-280-0438, or **Laurel Stiebler**, at 651-653-5635 or [goat\\_wrangler@hotmail.com](mailto:goat_wrangler@hotmail.com).



The Minnesota Young Birder Club connects young birders in the state via monthly field days, workshops, and social media. Youth ages 13-18 may join. Do you

know of any youth who would be interested in joining? We provide a challenging environment where youth learn about birds, conservation and science, while socializing with friends. This is a project of the Science Museum of Minnesota and Warner Nature Center.

- **Skills:** Though hands-on workshops youth learn about how to identify, attract and help birds. Develop your skills with the latest gear! Learn how and where to find birds in the field.
- **Conservation:** By taking part in conservation projects you will help improve habitat for birds.
- **Science:** Get trained in citizen science programs such as e-Bird, Project Feederwatch, Project nestwatch and more. You'll learn how scientists collect data AND you will actually take part in and contribute to real scientific research.
- **Community:** Friendly competition, challenges and learning experiences. Share your photos, observations and stories online. Members interact via our private invitation-only Facebook group. Youth members can post photos or questions while keeping up on what's happening in the group.

#### *Events are held monthly.*

The club is open to youth ages 13-18 from **Minnesota** and **Western Wisconsin**. Any youth may attend one sample event without becoming a member.

Meet-ups and field trips are held monthly. There are workshops, field days and a week-long summer camp. Our next event is a trip to **Lake Byllesby** in March.

Field sessions take place across the metro. We provide free transportation from the Science Museum of Minnesota for the first 13 registrants for each field trip. Workshops usually take place at the Lee & Rose Warner Nature Center located in Marine on St. Croix.

Youth members pay just \$20 per year and can then attend as many events as they wish for no charge. The week-long summer camp is an additional fee.

Once you join you'll receive a New Member packet with information on events and how to access our Facebook group.

#### **Youth Member Application**

[www.smm.org/static/warner/mnybc-youth.pdf](http://www.smm.org/static/warner/mnybc-youth.pdf)

Adults are encouraged to become club sponsors. Adult sponsors help underwrite the cost of the club for our youth members and make our education programs possible.

#### **Adult Sponsor**

[www.smm.org/static/warner/mnybc-youth.pdf](http://www.smm.org/static/warner/mnybc-youth.pdf)

If you have any questions about the club contact Outreach Coordinator **Kirk Mona** at [kmona@smm.org](mailto:kmona@smm.org) or [www.warnernaturecenter.org](http://www.warnernaturecenter.org) or 651-433-2427 ext. 13.

## Wildlife Tour Opportunity

March 18-23, 2013

The Osher Lifelong Learning Institute (OLLI) at the University of Minnesota will be offering a five night-six day bus tour, March 18 - 23, 2013. The tour will travel to **Nebraska, Wyoming and South Dakota** to observe Prairie Chickens, Sharp-tail and Sage Grouse, Sandhill Cranes, migrating waterfowl, Black-footed Ferrets and a stop to see some of the Oregon Trail monuments.

Estimated costs for transportation, and evening meals are about \$800. Accommodations will be reserved in advance and will be an additional cost. Participants will be responsible for payment of accommodations after each stop. Anticipated total cost will be around \$1,500.

This highly-recommended tour will open to Saint Paul Audubon members if there is space **after February 4**. If you are interested and would like to receive more information or want to register, please contact **Gil Ward** at wardx043@umn.edu or 651-483-1416.



## Nebraska Rivers and Wildlife Celebration

On-line registration for the **2013 Rivers and Wildlife Celebration is ready!** Please go to the festival website, at <http://cts.vresp.com/c/?AudubonNebraska/872ce459db/b15fdcc5e6/6cc53d0f96>. At the top of the front page is a link to the registration page.

We are very excited about this year's roster of speakers and activities. The festival's website has the schedule of activities, field trip and workshop information, and more. The lists of speakers and exhibitors will be updated

periodically as information is received.

Thank you for your support of the great work being accomplished at Audubon's Rowe Sanctuary for Sandhill Cranes and the Platte River habitat. We hope to see you at the festival!



## 2013 Surveyors Needed

The MN Breeding Bird Atlas will be hiring a great team of 5 - 7 individuals to conduct bird surveys in assigned areas in Greater Minnesota. Surveyors will record evidence of breeding birds using standard Atlas procedures. This includes identification of species by sight and sound, assessing behaviors for evidence of breeding, and recording the appropriate evidence code for each observation reported. Multiple positions available, some flexibility in the number of weeks of work, starting in mid-late May 2013, our final data collection season.

This position is for temporary, full-time employment with the National Audubon Society. Please apply online at: <https://careers-audubon.icims.com/jobs/intro?hashed=0>.

We will begin reviewing applications after the first of the year and keep the positions open until all have been filled. For more information, please contact Bonnie Sample at [bsample@audubon.org](mailto:bsample@audubon.org), 651-739-9332, ext: 20, or through the website at [www.mnbba.org](http://www.mnbba.org)

BONNIE SAMPLE, SPAS MEMBER AND MN-BBA COORDINATOR

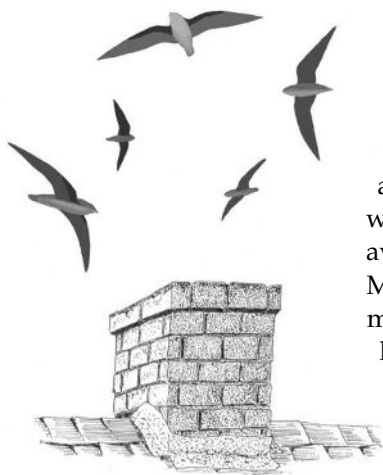
## FASCINATION!!

### Intimate Glimpses of One of the Most Endangered Birds on Earth

On a tussock in arctic Russia a tiny russet bird opens its curious, flat-tipped bill. Out issues a sharp trilling full of lungpower and tenacity. The bird's singing pays off, attracting a mate for the cold Siberian summer. A few weeks later, two impossibly fluffy chicks emerge from the nest to take their first steps on wobbly black legs. They are the next generation of critically endangered Spoon-billed Sandpipers—as few as 100 breeding pairs remain.

The Cornell Lab's cameras were there (in a concealed blind) to capture the nesting cycle in high definition video for the first time ever—images we're using to raise awareness about the plight of shorebirds migrating along the East Asian-Australasian Flyway. Watch this series of videos that documents breeding and nesting behavior, and/or read the full story, at [www.birds.cornell.edu](http://www.birds.cornell.edu).





## Saint Paul Audubon's Spring Warbler Weekend

May 10-12, 2013 (Reservation deadline April 11, 2013)

Many birders are aware that some of the world's best birding is available right here in Minnesota! During the spring migration one of the best locations to be looking for birds are along the north-south Mississippi and St. Croix River Flyways.

Our annual Warbler

Weekend is located on Lake Pepin near Old Frontenac and the State Park, *right on the flyway!*

Our annual weekends over the last 30-40 years have averaged 130-135 species, including an average of 21-24 species of warblers. You may bird by car, on foot on area and Frontenac State Park trails, or simply by relaxing on the lawn. In addition to this informal style of birding, the Chapter's Field Trip leaders offer bird walks for beginner, medium, and experienced birders. Several locations are always canvassed, including Sand Point, Hok-Si-La (a Lake City Park), Well's Creek, and the State Park's prairie restoration project, located northwest of the Villa Maria. We maintain a Bird Board during the weekend, so if you see that there's a Kentucky Warbler about ¼ mile from your location, you may have to decide whether to come for lunch, or, see the bird.

Our accommodate site has changed registration policies. They would like registration 30 days in advance, and do not send refunds for cancellations received after April 11<sup>TH</sup>. Last year we had to turn some people away because the weekend was oversubscribed, so please register early!! We ran out of food last year, so we have created meal tickets and a \$10 commuter charge for people attending evening lectures or coming for meals who are not staying overnight. For confirmation of your registration, please send an e-mail, or, enclose a self-addressed stamped envelope with your registration. Accommodations include dorm-style rooms, shared bathrooms, and dining at very reasonable prices (only single rooms have increased in cost compared to last year). Note the early registration deadline of April 11.

Camping is available, either on the grounds at our accommodation, or at nearby Frontenac State Park.

Traditional events are counting the Chimney Swifts entering the very tall chimney at dusk; and Friday and Saturday evening owl walks (bring flashlights and dark sweat-shirts!) Saturday's lecture will be by Jennifer Vieth from the Carpenter Nature Center, and will feature two live raptors.

Dinner is on your own on Friday (there are numerous restaurants in Red Wing). There will be a program by Chase Davies, "Warbler 102," with socializing, snacks, coffee and information for new birders regarding warblers beginning at 7:00 PM, followed by the Chimney Swifts viewing and owl walk.



Registration is limited to Saint Paul Audubon members until March 20<sup>TH</sup>, then open to all on a first-come first-serve basis. For more information please contact **Deb Bachrach** at deb.bachrach@yahoo.com or 651-690-4130.

Thank you for your registration! We look forward to seeing you, and to a repeat of the wonderful weekend and superabundance of birds we saw last year!

### Warbler Weekend Registration Form

Quantity	Options	Amount
___ Full Wknd Adult	.....sgl \$165 ..shr \$140	\$ _____
___ Fri. night + 3 meals	.....sgl \$95 ..shr \$80	\$ _____
___ Sat night + 4 meals	.....sgl \$105 ..shr \$90	\$ _____
___ Child under 12 (sharing with adult)	.....	\$.35 \$ _____
___ Child 12-17 (sharing with adult)	.....	\$.50 \$ _____
___ Commuter (not staying overnight)	.....	\$.10 \$ _____
___ Saturday Breakfast	.....:8:00 AM	.....\$.10 \$ _____
___ Saturday Lunch	.....:NOON	.....\$.10 \$ _____
___ Saturday Dinner	.....:6:00 PM	.....\$.10 \$ _____
___ Sunday Brunch	.....:10:00 AM	.....\$.10 \$ _____
___ Camp (no hookup)	\$30 - ea nt + \$40/4 meals	\$ _____

(Prices include registration fee. No refunds for missed meals.)

**Total** (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, 1163 Edgumbe Rd., St. Paul, MN 55105.  
Checks will be held until April 10. No refunds after April 10.  
For more information please call Deb Bachrach at 651-690-4130  
or send email to **deb.bachrach@yahoo.com**

## Birds Triumph Over the Cold

*With enough food and the world's best insulation, birds can laugh at winter's blasts.*

Even on the coldest days, dark little juncos hop under feeders, flashy red cardinals scratch under a pine tree, a natty nuthatch spirals down a tree trunk and big blue jays muscle in for a meal.

"Brrrrr," we shudder, "how can they stand this cold?" But if we think about it for a minute, we realize that our one always-reliable defense against winter's blasts is that down coat hanging in the closet. Down coats are filled with feathers, the best insulator in the world, and all birds are covered by feathers.

Their plumage, layer upon layer of feathers, keeps out the cold. But that's only half the survival story: Birds consume calories during all the daylight hours in winter to stoke their inner furnaces, thereby maintaining a constant body temperature. Yes, the primary winter activity of the birds in our backyards is foraging and eating.

The winter landscape may look barren to us, but not to the hardy birds that live and even thrive at our latitude. Their sharp eyes detect shriveled berries on tree and bush, their probing beaks pull out insect eggs and caterpillars hidden in tree bark and on conifer needles, and flower heads offer abundant seeds to finches and sparrows.

### Stopping in Again

Some 15 species of winter-resident birds — cardinals, chickadees, several kinds of woodpeckers, nuthatches, house finches and goldfinches, blue jays, crows, juncos, starlings, house sparrows, kinglets and brown creepers — may flit through a landscape, including your backyard, *several times a day!* Many of these have favorite feeding sites and travel in small flocks on a circuit between them on a daily basis.

Summer's sweet berries are long gone (the grape, mulberry, dogwood and choke cherry fruit), but harder, even shriveled berries now become popular. Hackberry trees host big flocks of birds, especially robins that spend the winter. Several kinds of viburnum bushes, especially nannyberry and arrow-wood, hold berries that ripen late in the season, and these are eagerly snapped up by birds.

In fact, noted biologist Bernd Heinrich, in his book, *"Winter World,"* closely watched the shrubs in the beaver bog behind his cabin. In typical meticulous fashion, he

weighed the berries from 20 arrow-wood bushes and extrapolated to the entire bog, finding that the yield was just over a ton of early winter bird food. Amazing as it may seem, these and other trees and shrubs have evolved with birds to offer their bounty exactly when other sources of food are scarce in the wild. In this way they ensure that every last berry is eaten, and the seeds scattered widely.

### Wild Cuisine

Naturalists note that our bird feeders provide only about 25 percent of the calories a bird eats each winter day. The rest comes from the wild:

- American Goldfinches gather in fields to consume ragweed, thistle and goldenrod seeds;
- Black-capped Chickadees busily search for eggs of small insects and spiders in bark and on pine needles;
- Northern Cardinals form loose flocks to forage for berries, seeds and fruit;
- White-breasted Nuthatches are the "head down" birds, descending tree trunks to search for insect material in bark crevices (they also cache a lot of food to eat later);
- Downy Woodpeckers peck at shallow bark and goldenrod galls to snare insect larvae and eggs, and they also eat fruit;
- bigger woodpeckers, like the hairy and red-bellieds, use their large beaks to drill into wood in search of insect larvae;
- Dark-eyed Juncos are ground feeders, searching for dropped seeds;
- American Crows roam for corn in harvested fields, weed seeds and berries, plus 25% of their diet is made up of roadkill and garbage.

But winter's birds still appreciate well-stocked feeders as a reliable source of energy on a cold winter day. Anything more than a dusting of snow can be a problem for ground feeding birds, since it covers up much of their food. So let's vow to sweep snow away from spots favored by ground feeding birds, and hang more feeders this winter and keep them stocked with seed and suet. And consider adding a heater to your birdbath, I can't emphasize this enough — birds need to drink, even on the coldest days. A reliable source of open water will bring in more of the neighborhood's birds than your feeders do.

VAL CUNNINGHAM, SPAS MEMBER AND FIELD TRIP LEADER,  
AND STARTRIBUNE WEDNESDAY BIRDING SECTION COLUMNIST



## Got Good Birding/Nature Blogs?

Let us know about them; We'd love to put them on our website and in *The Cardinal*.

## Wednesday in the *StarTribune*

Each week on Wednesday, the *StarTribune* features a 1/2 page or more dedicated to birds and birding. The Minnesota Ornithologists' Union does a Q&A column, and other weeks are covered by Val Cunningham and Jim Williams, long-time birding columnists. Both Twin Cities papers also carry an extensive Calendar of Events. Check it out!!

### SPAS' E-Alert!

Members with Email should sign up for our online notification system! You'll receive announcements about upcoming events and other Audubon happenings between issues of *The Cardinal*. If you change email addresses, please let Chase Davies know. You may unsubscribe at any time. [ccdavies@aol.com](mailto:ccdavies@aol.com)

## ✧ Reaching Our Leaders

### In Washington, D.C.

President Obama	The White House, 1600 Pennsylvania Avenue Washington, D.C. 20500, 202-456-1111 <a href="mailto:president@whitehouse.gov">president@whitehouse.gov</a>
US Senator	Amy Klobuchar DC 202-224-3244, MN 612-727-5220 <a href="http://klobuchar.senate.gov/emailamy.cfm">http://klobuchar.senate.gov/emailamy.cfm</a> 302 Hart Senate Office Bldg, Washington DC 20510 MN: Federal Building, #298, Ft Snelling, MN 55111
US Senator	Al Franken DC 202-224-5641, MN 651-221-1016 <a href="mailto:info@franken.senate.gov">info@franken.senate.gov</a> 309 Hart Senate Office Bldg, Washington DC 20510 MN: 60E Plato Blvd. #220 St. Paul 55107
US Rep 4TH	Betty McCollum DC 202-225-6631, 1714 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>
US Rep 5TH	Keith Ellison 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>
US Rep 6TH	Michelle Bachmann 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>

### In Minnesota

Governor	Mark Dayton 75 Rev. Martin Luther King, Jr Blvd, #130, Saint Paul, MN 55155, 651-201-3400 Fax: 651-797-1850 <a href="mailto:mark.dayton@state.mn.us">mark.dayton@state.mn.us</a>
MN Senators	To find your senator, call the Secretary of Senate 651-296-0504, or go to <a href="http://www.senate.leg.state.mn.us">www.senate.leg.state.mn.us</a>
MN Reps	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>

## ★ Bookmark These Sites!

Saint Paul Audubon Society is at

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

and on Facebook at

**<https://www.facebook.com/Saint-Paul-Audubon>**

- Chapter Member Meetings • Field Trips
- local Conservation issues • Education news/happenings
- "The Cardinal" newsletter archives

**Audubon Minnesota** is at **[www.mn.audubon.org](http://www.mn.audubon.org)**

- National and state-wide Conservation info
- map and contacts for all Audubon Chapters in MN
- State Breeding Bird Atlas info

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

- NAS Science research and reporting
- National Environmental & Conservation issues & action,
- NAS Education opportunities • *Audubon at Home* features
- National Centers & State Chapters clickable map

Minnesota DNR is at **[www.dnr.state.mn.us](http://www.dnr.state.mn.us)**

or call 651-296-6157 or 888-MINNDNR

- **State Parks:** A-Z clickable map, historical and natural info, visitor centers, reservations, bird lists
- State Forests • Wildlife Mgmt Areas
- Scientific & Natural Areas • "Minnesota Volunteer" subscriptions • lake maps & fishing guides • wildlife info
- **invasive species** alerts and eradication information

Nat'l Wildlife Refuges **[www.fws.gov/midwest](http://www.fws.gov/midwest)** (click state)

National Parks are at **[www.nps.gov](http://www.nps.gov)** (clickable map)

Minnesota Ornithologists' Union is at **[www.mou.mn.org](http://www.mou.mn.org)**

- state-wide birding listserve • migration and nesting occurrence maps • 87 County bird lists • RBA (Rare Bird Alert) • seasonal reports • Where to Bird in MN

### 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](http://www.mnbirdtrail.com)**

The *Minnesota River Valley Birding Trail* is at  
**[www.birdingtrail.org](http://www.birdingtrail.org)**

Mississippi River from Itasca to Iowa, the *Great River Birding Trail*, is at **[www.greatriverbirding.org](http://www.greatriverbirding.org)**

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

Find a list of Minnesota birding events and checklist 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>**

Cornell Lab of Ornithology is at **[www.birds.cornell.edu](http://www.birds.cornell.edu)**

SAINT PAUL AUDUBON SOCIETY

PO Box 7275, St Paul, MN 55107-7275

WWW.SAINTPAULAUDUBON.ORG

February March 2013

April May Deadline 3/5/2013

*Welcome... To the Saint Paul Audubon Society. We're a chapter of the National Audubon Society. Our Mission is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and Earth's biological diversity.*

CALENDAR

FEBRUARY

Board Meeting .....4  
Monthly Member Meeting: .....14

MARCH

Board Meeting .....4  
Monthly Member Meeting: .....14

Non-profit Organization  
U.S. Postage  
PAID  
Permit # 3795  
Twin Cities, Minnesota

**Time Dated Material**  
**CHANGE SERVICE REQUESTED**

**Welcome to Facebook!**

SPAS has created a Facebook page to help communicate with members. Please "Like" us next time you're on Facebook.  
<https://www.facebook.com/Saint-Paul-Audubon>

**Sign up to go paperless!**

Go to [www.saintpaulaudubon.org](http://www.saintpaulaudubon.org), and look for the 'Go Green' button.

**Watch Bird Banders**

**Carpenter Nature Center**, Washington Co., 4th Fridays, 8 - noon. For info and directions, call 651-437-4359.

**Springbrook Nature Center**, Fridley, Anoka Co.; for dates and times to to [www.springbrooknaturecenter.org](http://www.springbrooknaturecenter.org)

**You may be allowed to release birds.**  
**Dress for the weather!**

**National Audubon Society Membership**

C9ZM030Z

Yes! I will become a new member or give a new gift membership in the National Audubon Society. I will receive *Audubon Magazine* and Saint Paul Audubon's *The Cardinal* newsletter. Please fill in the form, make a check for \$20 out to National Audubon Society, and send it to the address below. *Thank You Very Much!*

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please sign gift card: \_\_\_\_\_

Mail to: National Audubon Society, P.O. Box 422250, Palm Coast, FL 32142-2250  
(Write on envelope: "Attention: New Membership — please process immediately")

**St. Paul Audubon Society** Local Sponsorship

Yes! I want to be a sponsor of my local chapter, Saint Paul Audubon, by donating \$15, for which I will receive *The Cardinal* newsletter and other online news. Please fill in the personal information, make a check for \$15 out to Saint Paul Audubon Society, and send it to the address below. *Thank You Very Much!*

☐ I'm a NEW member! Please send my Welcome Packet right away!

☐ I currently receive National's *Audubon Magazine*.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please sign gift card: \_\_\_\_\_

Mail to: Saint Paul Audubon, c/o John O'Connell, 2184 Larry Ho Drive, St. Paul, MN 55119