

# The



# Cardinal

APRIL MAY 2018

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## APRIL MEMBER MEETING

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### **“Roads to Conservation”**

with **Beth Brown** and **Christopher E. Smith**  
MnDOT Office of Environmental Stewardship

**Thursday, April 12, 2018**

Did you know the Minnesota Department of Transportation (MnDOT) has an Office of Environmental Stewardship? Their job is to conserve and protect the natural resources surrounding our state’s transportation infrastructure. Brown and Smith work in the Environmental Assessment Unit of the Stewardship Office. Their presentation will provide an overview of the MnDOT stewardship program and highlight some of the work being carried out by staff to protect plants, fish, and other wildlife in Minnesota and beyond. There are nearly 12,000 miles of state and U.S. highways in Minnesota that are the responsibility of MnDOT. Roadsides provide habitat for grassland birds and many insects, including bees and butterflies. The stewardship office is also responsible for Cliff Swallows and Brown Bats that roost beneath the bridges, as well as mussels in the waterways.

Christopher E. Smith has a strong interest in amphibian, reptile, and insect conservation and research. He has degrees in wildlife management and conservation biology. He is also on the Board of The Center for North American Herpetology, and is co-creator and Director of Public Affairs for HerpMapper.org – a nonprofit citizen science organization.

Prior to joining MnDOT, Beth Brown administered wetland and water regulations at Minnehaha Creek Watershed District and performed field ecology surveys with consulting, government, and academic organizations. She has degrees in environmental science and biology and is currently serving her third year on the Board for the Minnesota Wetland Professionals Association.

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## MAY MEMBER MEETING

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### **“Prairie Chickens in the History and Culture of the Midwest and Modern Conservation”**

with **Greg Hoch**

**Thursday, May 10, 2018**

Originally scheduled as the March speaker, Greg Hoch from the Minnesota Department of Natural Resources instead will give his talk on grassland grouse and conservation at the May meeting. Jonathan Poppele stepped in to give his presentation on bird language for the March meeting.

Hoch will start his presentation with the basic biology of prairie chickens and grassland grouse, but quickly move to the historical role they played during the settlement period. Last, he will discuss modern conservation issues of prairie chickens and all grassland wildlife.

Greg Hoch grew up and went to college in Indiana, then spent 8 years in Kansas where he received his MS and PhD in grassland ecology at Kansas State University. He moved to Minnesota 16 years ago, and after teaching for 7 years worked for the U.S. Fish and Wildlife Service before moving to the DNR. For the last three years, he has been in St. Paul as the DNR Prairie Habitat Team Leader.



The annual SPAS election will take place before the program.

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**Arrive at 6:45 P.M. for social time or 7:00 P.M. for the program;  
held at Fairview Community Center, 1910 Cty Rd B, Roseville.  
Free and open to the public.**

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## BOARD MEETINGS

The Chapter's Board Meetings are held the first Monday of most months 6:30-8:00 PM at the Ramsey Washington Metro Watershed Office, 2665 Noel Drive, Little Canada.

Upcoming: **Monday, April 2**

### *President's Message*

Many city dwellers don't think the "Farm Bill" would affect them, but it is one of the key pieces of federal legislation affecting birds. The Farm Bill is the primary mechanism for the federal government to support farm income, manage agricultural risks and provide nutrition to needy people. It is also the principal way that conservation on private lands is supported, through programs like the Conservation Reserve Program ("CRP"). The Farm Bill is a massive and comprehensive bill authorized every 5 years with spending of about \$100 billion per year. The current Farm Bill authorization will expire on September 30, 2018.

Conservation spending in the Farm Bill began in 1985 with the CRP, an attempt to take land out of corn and soybean production to raise prices. It also had a major benefit for wildlife. The conservation section of the bill has expanded to include not only CRP but the Environmental Quality Incentives Program, Regional

#### SAINT PAUL AUDUBON SOCIETY

<b>President</b>	651-647-1452
Don Waage	donnw@yahoo.com
<b>Vice President</b>	612-735-4085
Brian Goodspeed	good0038@umn.edu
<b>Treasurer</b>	651-231-0453
Louise Eidsmoe	eidsmoel@comcast.net
<b>Secretary</b>	651-633-1663
Chase Davies	ccdavies@aol.com
<b>Programs Publicity</b>	651-489-0318
Barbara Lindeke	barbaralindeke@comcast.net
<b>Conservat'n Co-Chr</b>	651-247-1718
Nancy Uppgren	nancy.uppgren@icloud.com
<b>Conservat'n Co-Chr</b>	651-246-5522
Monica Bryand	mjbryand@gmail.com
<b>Field Trips Chair</b>	651-633-1663
Chase Davies	ccdavies@aol.com
<b>Education Chair</b>	
<i>OPEN</i>	
<b>Newsletter Editor</b>	651-295-3967
Jackie Bussjaeger	cardinalstpaul@gmail.com
<b>Newsletter Mailing</b>	651-483-8597
Susan Fuller	susan.j.fuller@gmail.com

<b>Speakers' Bureau</b>	651-631-0949
Clay Christensen	clay.christensen@comcast.net
<b>Webmaster</b>	651-332-1362
Ben Wilson	ben@simpledesigns.biz

#### ABOUT OUR CHAPTER

Founded in 1945 as the 'St. Paul Bird Club' with twelve members, the Saint Paul Audubon Society now serves the entire East Metro region of the Twin Cities, and has around 2,800 members. Our Member Meetings are held from Sept.-Dec. & Feb.-May on the second Thursday of the month. For more info please contact leaders at left, or visit [www.saintpaulaudubon.org](http://www.saintpaulaudubon.org)

**ABOUT THE CARDINAL** 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 [cardinalstpaul@gmail.com](mailto:cardinalstpaul@gmail.com).

Members may also receive the newsletter by downloading PDF's from our website.

**ADDRESS CHANGES** Call 1-800-274-4201 or NAS website at [www.audubon.org](http://www.audubon.org) to notify the National Audubon Society of a change of address, to continue to receive *Audubon Magazine* and *The Cardinal*.

Conservation and Partnership Program and Agricultural Conservation Easement Program. An important and growing program is the Conservation Stewardship Program which rewards farmers for an array of conservation practices on the farm.

The conservation programs in the Farm Bill are a very small fraction of this massive bill – usually under 5 percent. But the payments and practices authorized by crop insurance and commodity programs also have a massive impact on wildlife

and birds. The National Audubon Society and virtually all other national conservation and environmental groups will be working to make the Farm Bill positive for wildlife conservation. The bill is very complex and political circumstances will change quickly over the next few months. I encourage all SPAS members to be aware of its importance and actively support national conservation leaders like Audubon when the time is right.

*-Don Waage, SPAS President*



## St. Paul Audubon joins forces with St. Croix River Association

Exciting news! We have established a collaborative relationship with the St. Croix River Association and expanded our presence in Washington County. They are a wonderful group to work with and we already have several events planned! It is the 50<sup>th</sup> Anniversary of the St. Croix National Scenic Riverway. Do you know that our national government categorizes the upper St. Croix as a National Park? It is such a treasure.

Here are the dates of our events.

### May 5: Birds, Bikes, and Boats

8:00 A.M. start time

River Bluff Park in Afton

### July 22, August 19 and October 14: Riverboat on the St. Croix

1:30-3:00 P.M.

Birds, History and Geology

### Fall of 2019: Big River Journey on the St. Croix

TBA

At the time of this printing, all the details for these programs had not been finalized. Please see St. Paul Audubon Website for upcoming details on these events.

Please contact the St. Croix River Association for information about participating in any of these events.

Website: [www.stcroixriverassociation.org](http://www.stcroixriverassociation.org)



## Yellow Cardinal: A Natural Curiosity

An unusual bird found near Alabaster, Alabama made headlines across the nation in February. A male Northern Cardinal exhibiting yellow coloration instead of red showed up at a local feeder. The coloration likely comes from a genetic mutation related to an enzyme that normally converts yellow pigments from the bird's food sources into red feather coloration.



## Searching for the Kirtland's Warbler in Minnesota

The Kirtland's Warbler is an endangered species that nests on the ground, often under young jack pine trees. These birds are most commonly found in Michigan, but in the 1980s, the number of nesting pairs in Michigan was down to 188. Last year, there were 2,500 nesting pairs in Michigan. In 2005, the Kirtland's Warbler showed up in Adams County, Wisconsin, and has been found in five Wisconsin counties today. In 2016, one nesting Kirtland's Warbler fledged five chicks in Bayfield County, Wisconsin.

One big problem with this species' revival is the Brown-Headed Cowbird. Most birders are familiar with the parasitic habits of these invasive birds, which destroy the eggs of other bird species and replace them with their own.

The Kirtland's Warbler has only been sighted in Minnesota three times in the last 150 years. There is no record of one nesting in Minnesota.

A meeting will take place 7:00-9:00 P.M. April 9 at the Southdale Library in Edina for those interested in searching for this rare warbler. All interested birders are invited.

Volunteers will be organized to survey areas of Pine County, Minnesota for the Kirtland's Warbler in spring 2018.

Teams of 3-4 people will be signed up to survey one township each (about 6 square miles). The surveying will take place from May 10 to June 16, and surveying hours are sunrise to 10 a.m. on as many days as the team has time for. They are encouraged to survey once per week or as often as they can.

Surveys will not be conducted in inclement weather. Birders are encouraged to organize their own teams with friends.

Tools recommended are a bird guide or cell phone with a bird guide app, GPS, notebook, and binoculars. To play male Kirtland's Warbler bird songs, you will need some kind of amplifier such as a Bluetooth speaker.

Those interested in attending the April 9 meeting should RSVP to Pat Hoglund at [pathoglund@msn.com](mailto:pathoglund@msn.com). You can also preregister to help survey by including their name, cell phone number and email address, as well as the names of other team members they would want to be grouped with.

The meeting will take place in the second floor meeting room at Southdale Library. The library is located at 7001 York Ave. S., Minneapolis.

## 2018-19 Chapter Budget Explanation

The *Projected Income* for this fiscal year is expected to be lower than the last couple of years. Local dues revenue of about \$700 were eliminated last year and less money has been received from the fund drive this past fiscal year. Expenses are higher. The web site needs continued maintenance. Warbler Weekend may net income, but is budgeted for equal expense and income. The Conservation Committee is recommending an expansion of work with the St. Croix River Association. Consideration of alternatives for effective communication to the mailed paper newsletter continue to be explored. The proposed budget shows a deficit of \$10,625. The deficit will be covered by our reserves as we work to find new projects to fund using a bequest received in 2012.

### Board and Officer Slate for 2018-19

- President:** Don Waage, Current President
- Vice President:** Jane Braun, Current Board Member
- Treasurer:** Louise Eidsmoe: Current Treasurer
- Secretary:** Chase Davies: Current Secretary, retiring from Field Trip Coordinator

#### Board Members up for Election

- Nancy Uppgren:** Current Board Member, Conservation Committee Chair
- David Kuhlmann:** Education Committee Chair

#### Continuing Board Members

Karen Belling, James Stout, Colleen Swedberg

*Retiring Officers and Board: Many years' worth of service is represented in these names, so when you see them, thank them for their valued volunteerism!*

*-Brian Goodspeed*

### 2018-2019 PROPOSED Budget

Approved by Board, Feb. 5, 2018

#### INCOME

Field Trips & Warbler Weekend .....	\$3,500
<b>Total Committee Income .....</b>	<b>\$3,500</b>
Donations.....	\$300
Fund Drive.....	\$9,000
<b>Total Donations Income.....</b>	<b>\$9,300</b>
<b>Total Dues Income .....</b>	<b>\$6,300</b>
Grants/Div's. from Endowment Fund.....	\$2,000
<b>Total Grants/Dividends Income .....</b>	<b>\$2,000</b>
<b>Total 2017-2018 Income .....</b>	<b>\$21,100</b>

#### EXPENSES

Fund drive .....	\$650
Insurance .....	\$350
Misc & Contingency.....	\$150
Operating Expenses .....	\$600
Web Page .....	\$2,300
Equipment .....	\$300
<b>Total Admin. &amp; Oper. Expenses.....</b>	<b>\$4,350</b>
Butterfly Count .....	\$300
Conservation Committee .....	\$4,000
Education Committee .....	\$500
Field trips and Warbler Weekend .....	\$3,500
Programs .....	\$3,000
<b>Total Progs &amp; Field Trip Exp.....</b>	<b>\$11,300</b>
Art & Design .....	\$1,100
Labels & Postage .....	\$2,700
Printing.....	\$8,000
<b>Total Newsletter Expenses .....</b>	<b>\$11,800</b>
Grants.....	\$2,000
Audubon Ctr of North Woods.....	\$2,000
Other Orgs.: MEP & MOU .....	\$275
<b>Total Support to Orgs. Expenses .....</b>	<b>\$4,275</b>
<b>Total 2018-2019 Expenses .....</b>	<b>\$31,725</b>
<i>Gain/Loss.....</i>	<i>&lt;10,625&gt;</i>

### Sound system technical help needed

SPAS needs Technical help to select the most appropriate PA system to use Warbler Weekend (May 11-13) in the Dining Hall in Hok-Si-La City Park in Lake City. Evaluations from last year identified a PA system as the critical need for this popular, long running, very important spring migration bird census. The system of microphone(s) and speakers needs to be tested and ready for use during WW-'18. Please contact Chase Davies, 2018 Warbler Weekend Chair, 651 633 1663 or ccdavies@aol.com or Joanne Klees, Park Manager at 651 345 3855 or www.hoksilapark.org.



### Come One, Come All, to Warbler Weekend '18

Mother's Day Weekend,  
May 11-13

Have you registered yet? Warbler

Weekend 2018 is limited to 150 spots this year, just a few more than 2017. Registration and meal reservations close April 26.

Go to our website for details and to register:  
www.saintpaulaudubon.org, > Events > Warbler Weekend.  
Or, use the registration form in the last edition of the *Cardinal* to register by mail. If you didn't receive a copy in the mail, use the website to find that issue, and many other back issues.  
Questions? Leave a message for Chase Davies at 651-633-1663.

## Spring & Summer Field Trips

### Maplewood Nature Center

**Saturday, May 19, 8:00-10:00 AM**

Wooded land and water deep within the metro area are prized by migrants and residents alike. This is an opportunity to walk the trails, see the sights, and hear the sounds of Ramsey County's Maplewood Nature Center. **DIRECTIONS** 2659 E. 7th Street. On Century Avenue, look for the Nature Center sign, turn west onto East 7TH Street.

**DIFFICULTY** Easy

**LEADERS** Ellen Lowery, at [ellen.lowery@gmail.com](mailto:ellen.lowery@gmail.com) and Chase Davies, 651-633-1663

### Woodland Birds, Lebanon Hills Regional Park

**Saturday, May 19, 7:30-11:00 AM**

Lebanon Hills Regional Park in Eagan is a terrific place for migrant and resident songbirds! Join friendly birders seeking the sounds and colors of springtime in a section of this beautiful 2,000-acre regional park. We will walk maintained woodland, meadow, and lakeside trails. Recent sightings in this area include Canada and Mourning Warblers, Scarlet Tanager, and Wood Thrush.

**DIRECTIONS** Meet at the Holland Lake entrance of the Park at 7:30 AM. From St. Paul, take 35E south. Exit at Cliff Rd/Cty Rd 32, go east approx. two miles. The park entrance is on the north boundary, just west of Holland Lake.

**DIFFICULTY** Strenuous: for distance and hilly terrain

**LEADER** Paul Spreitzer, at [paul.spreitzer@gmail.com](mailto:paul.spreitzer@gmail.com).

*Be sure to check [www.saintpaulaudubon.org](http://www.saintpaulaudubon.org) for field trip changes throughout the season.*



### Volunteers Needed

Want more field trips? Select a favorite birding place and volunteer to lead there. (See the Field Trip Leader Training Walk on April 25).

Want any 2019 field trips? Volunteer to be the new Field Trip Coordinator now.

### Tuesday Mornings in May

*All Tuesday Walks are from 7:00-9:00 a.m. unless noted. No registration required. Meet at the sites. Bring water. Contact Leaders only if you need additional info.*

#### May 1: Crosby Farm Regional Park

Early warblers and other passerine migrants. Southwest of downtown St. Paul on Shepard Rd. Meet in the parking lot. Bring water.

**DIFFICULTY** Easy

**LEADERS** Linda Whyte, 651-690-4838 and Chase Davies, 651-633-1663

#### May 8: Snail Lake Regional Park

Wetlands and woodlands with lots of edges make this a good birding site.

Enter from Snail Lake Blvd at lake level, go straight ahead to park and meet. Bring a field guide and water.

**LEADERS** Louise Eidsmoe, 651-231-0453 and Joan Osgood, 651-470-3615

#### May 15: Silverwood Regional Park

Passerine migrants, wetlands. 2500 Cty Rd E, just west of Silver Lake Rd.

From 35W, take Cty Rd D/37TH Ave. west, turn north (rt) onto Silver Lake, or, from I-694, take Silver Lake exit, go south. Go west on Cty Rd E for ~1,000 ft, entrance on left. Meet at the LARGE main parking lot. Paved trails. Restrooms available. Bring a field guide and water.

**LEADERS** Reenie Lundgren, 612-965-1232 and Chase Davies, 651-633-1663

#### May 22: Murphy-Hanrehan Regional Park

Focus is on songs/calls of nesting birds in a hardwood forest. Hooded Warbler a target species.

Take 35E or W to Cty Rd 42, go west ~2 miles, then ~2 miles on Burnsville Parkway which becomes Hanrehan Lake Blvd. At Highway 75, a.k.a. Murphy Lake Rd., turn left and immediately into the parking lot on the left. Wide natural trails, biff at parking lot, bring bug stuff, water, bird book.

**DIFFICULTY** Medium to strenuous

**LEADER** Bill Stjern, 651-458-1542 or [norskestar@comcast.net](mailto:norskestar@comcast.net)

#### May 29: OPEN

Trails Available for you to lead, or co-lead with a friend, at a location of your choice. Contact Chase with information to put it on the web. See April 25. Watch [www.saintpaulaudubon.org](http://www.saintpaulaudubon.org) for updates.

## Spring & Summer Field Trips

### Warblers & Waterfowl Along the Minnesota River

Saturday, April 8, 7:30–11:00 AM

One of the very best birding locales in the state; and so close to St. Paul! We'll check the area between Old Cedar Avenue and the Bass Ponds. The Minnesota River flyway makes this a great spot for migrating passerines and waterfowl. Meet at the Old Cedar Avenue Parking Lot. Bring binoculars and consider a scope for waterfowl.

**DIRECTIONS** From I-494, go south on Cedar Avenue and Old Cedar Ave, which dead-ends in the parking lot for the bridge and Minnesota River Valley NWR trails complex.

**LEADER** Paul Spreitzer,  
paul.spreitzer@gmail.com

### Woodcock of Rush City

Monday, April 30, 8:00-10:00 PM on site

No bad weather backup

The American Woodcock song and sky dance are more than remarkably entertaining. American Woodcock both breed

and migrate through this peaceful, prime habitat in the St. Croix River Valley.

The American Woodcock is an incredible woodland shorebird with unique adaptations for seeing, feeding, and courting. They pay little attention to bird watchers as courting males spiral high, then come down, twittering, to land in nearly the same takeoff place. Viewers normally have had their choice of several pair to approach for closer observation of the Sky Dancers in this easily-accessible area. (Of course there are no guarantees, wild birds being what they are even when so single-minded.) We will discuss the unique qualities of these birds, and what makes this place so special for both resident and migrant populations. **Sunset is at 8:18 PM; Moonrise is at 9:02 PM. The moon will be full on April 29.**

**SPECIAL INSTRUCTIONS** Wear boots or shoes that can get wet; bring an extra jacket for cooling temps.



Short, easy walk. There are no facilities. We will all leave together. Call to sign up.

**BAD WEATHER** cancellation would occur only with prediction on the day before of the high probability of extended strong thunder with lightning storms. Give Chase your name, cell phone, and email address by April 25 to be notified on April 29 of cancellation.

**DIRECTIONS** Drive time from the northern junction of 35W/35E to the site is 40 minutes at the speed limit. Drive north on I-35 to exit 159 for Rush City. Turn right (east) onto 4TH Street/MN 361. Travel through Rush City to the only stop sign and turn left (north) onto Bremer/Forest Blvd. Travel 2.25 mi. Turn right (east) onto 530TH street/Cty 361. You will drive 3 mi. from Co 361 to your destination; park here at the meeting place.

**LEADERS** Chase Davies, 651-633-1663 or ccdavies@aol.com, and Ed Davies. On April 30 only, use 651-246-9754.

*Field trips continue on Page 6*



### April Wednesday Evenings in Langton Lakes Park

Meet at the parking lot; contact Leader Chase Davies only for additional info, 651-633-1663 and [ccdavies@aol.com](mailto:ccdavies@aol.com); dress for cooling temps; paved trail; bring a field guide if you can; some loaner binoculars available.

**Beginner Bird Walks:** learn basics to find, describe, and identify birds.

Wednesday evenings: 6:30 – 8:00 P.M.; April 11 & 18.  
Sunset times: 7:53 P.M. & 8:02 P.M.

### Field Trip Leader Training Walk

Wednesday evening, April 25, 6:30 – 8:15 P.M. Sunset 8:11 P.M., Twilight 8:42 P.M.

The nuts and bolts of leading bird walks are simple, easy and do not require expert birding skills! Don't believe me? Come, experience why this is truth, especially in SPAS! You really could be an SPAS bird walk leader!

## BOOK REVIEW

**The Quotable Darwin**

Collected and Edited by Janet Browne © 2018 Princeton University Press

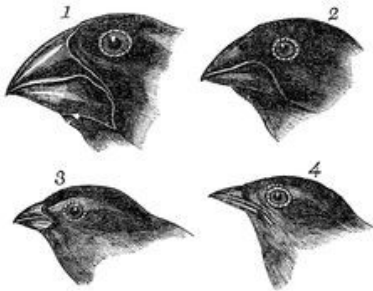
*"The framework of bones being the same in the hand of a man, wing of a bat, fin of the porpoise, and leg of the horse, – the same number of vertebrae forming the neck of the giraffe and of the elephant, – and innumerable other such facts, at once explain themselves on the theory of descent with slow and slight successive modifications." – Origin, 1859*

This is not a book that one reads for the story; it's made up of notes and letters sent and received by Darwin, his family, and all manner of scientists, for and against his ground-breaking work.

I have read several of books about and by Darwin; when I opened this one I wasn't sure about it since there is no narrative other than the subject of each section: EARLY LIFE AND VOYAGE OF BEAGLE, MARRIAGE AND SCIENTIFIC WORK, ORIGIN OF SPECIES, MANKIND, ON HIMSELF, FRIENDS AND FAMILY. However, even as I read the preface, I began to understand the impetus for such an anthology of writings by and about this great thinker: *"In a way, Darwin's book crystallized the wide range of issues already in everybody's minds. Indeed, in later decades the book, and the fundamental*

*reassessments it inspired, came to symbolize an important intellectual revolution, helping to make the world modern."*

Reading the section about the publication of the *Origin of Species*, one gets a sort of front row seat to the years' long



'shouting match:' *"... In fact the a priori reasoning is so entirely satisfactory to me that if the facts won't fit in, why so much the worse for the facts is my feeling."* –

Darwin's brother, Erasmus

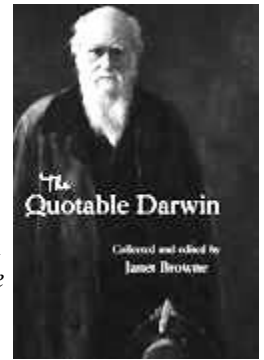
*"I have read your book with more pain than pleasure. Parts...I admired greatly; parts I laughed at till my sides were most sore; other parts I read with absolute sorrow..."* – Adam Sedgwick

*"My reflection, when I first made myself master of the central idea of the Origin, was, 'How extremely stupid not to have thought of that!'"* – T.H. Huxley

*"I know not how, or to whom, to express fully my admiration of Darwin's book...I honestly believe that with however much patience I had worked and experimented on the subject, I could never have approached the completeness... its vast accumulation of evidence, its overwhelming argument, and its admirable tone and spirit. I really feel thankful that it has not been left to me to give the theory to the world."* – A. R. Wallace

If you can disregard current knowledge, and place yourself avatar-like into the various scientific association meetings, and, listen to what the churches had to say, you will understand just how world-changing the theory of natural selection and the thought that man had truly descended from apes was. In short, I have enjoyed this un-narrative immensely, and hope all readers will as well.

-Holly Peirson

**Landscape Revival Native Plant Expo & Market**

**Saturday, June 2, 9:00 A.M.-1:30 P.M. and Saturday, June 9, 9 A.M.-2 P.M.**

**Note: Landscape Revival has moved from its Roseville location, and will host these two separate events at two separate locations; one on each date.**

*June 2: Shepherd of the Hills, north parking lot, 3920 Victoria St. N., Shoreview*

*June 9: Richard Walton Park, 1584 Hadley Ave. N., Oakdale. (Food truck and music)*

Landscape Revival is a native plant expo and market; much more than a plant sale. This wonderfully diverse combination of information and sale day offers gardeners one convenient location to shop for Minnesota native plants from local growers, and to learn how to use the

plants from metro area conservation organizations.

The goal of the *Landscape Revival Expo* is to promote the use of native plants by educating about their benefits for wildlife habitat, pollinators, and water quality.

For a list of exhibitors and growers at each location, go to [www.tiny.cc/LR2018](http://www.tiny.cc/LR2018). No cultivars or systemic insecticides. Cash or check preferred.

Both events are free and open to the public. Rain or shine.

Hope to see everyone at at least one of these locations if not both!

-Colleen Swedberg, SPAS Board Member



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**SAINT PAUL AUDUBON SOCIETY**

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PO Box 7275, St Paul, MN 55107-7275

WWW.SAINTPAULAUDUBON.ORG

**June July 2018**

**Next Deadline 5/5/2018**

Welcome...

To the Saint Paul Audubon Society.

We're a chapter of the  
National Audubon Society.

Our mission is to conserve and restore  
natural eco systems, focusing on birds,  
other wildlife, and their habitats  
for the benefit of humanity and  
Earth's biological diversity.

*Please check our website  
for calendar updates!*

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**CALENDAR**

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**April**

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Beginner Bird Walk..... 11  
Kirtland's Warbler Meeting..... 9  
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Beginner Bird Walk..... 18  
Field Trip Leader Training ..... 25  
FIELD TRIP: Woodcock of Rush City ..... 30

**May**

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Birds, Bikes, and Boats..... 5  
TUES AM Birding: Snail Lk Reg Park..... 8  
**Member Mtg :** Prairie Chickens ..... 10  
Warbler Weekend..... 11-13

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

TUES AM Birding: Silverwood Park ..... 15  
FIELD TRIP: Maplewood Nature Cntr..... 19  
FIELD TRIP: Lebanon Hills Reg Park..... 19  
TUES AM Birding: Murphy Hanrehan..... 22  
TUES AM Birding: OPEN ..... 29

**June**

Landscape Revival: Shoreview ..... 2  
Landscape Revival: Oakdale ..... 9



Look for the **LOON on Minnesota Tax  
Forms** (...add to the % of Minnesotans who  
donate to the Non-Game Wildlife Program!)