

Winter 2017, Volume 37, Issue 4

Helping people discover, enjoy, understand, and preserve the incredible natural world that surrounds us.

Mark Your Calendar

See calendar insert for complete listings.

January

- 11 -- Restoration Club
- 14 -- Animal Ambassador Meet & Greet
- 18 -- OWLS Luncheon
- 18 -- Restoration Club
- 21 -- WinterFest
- 25 -- Restoration Club
- 30 -- Homeschool Science Day Awesome Astronomy

February

- 4 -- Bagels & Birds
- 11 -- Candlelight Snowshoe/Hike
- 15 -- OWLS Luncheon
- 18 -- Animal Ambassador Meet & Greet
- 25 -- Building with Buckthorn
- 27 -- Homeschool Science Day Coping with the Cold

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Director's Desk

By Breanna Wheeler, Executive Director

Aspirations abound in January as we begin a new year. It reminds me of the colorful seed catalogs that will soon arrive which offer all kinds of splendid promises for the gardening season. I love looking through, dog-earing pages, circling all the possibilities, but then practicalities such as size of the garden and time to devote to it come into play. What is possible? Could we add a few square feet? What will it mean in terms of time for weeding and watering? How delicious will the fruits of these labors be at harvest time?

And that's just one thing. In no particular order, a few other to-do's for 2017 are eating healthier, exercising more, spending more time with family, getting outside to enjoy nature more, and leading River Bend Nature Center to be the best it can be. They don't occur singularly but must mesh together somehow. Each one of these has its own list of questions like the gardening example and will need to complement the others.

Developing goals and to do lists can be overwhelming but we must move forward, one foot in front of the other, one thing at a time. While looking forward, we must also look for what's happening all around us right now. One foot in the now, one foot in the next. After crafting plans and hopes for 2017, I want to give myself the gift of being present each day and each moment in the highs, lows, and middles of right now. The stuff that's happening right now is the stuff that is life.

As we embark upon the process of strategic planning, we want to thank you for caring about and investing in River Bend Nature Center over time making it what it is today and shining light on what is possible tomorrow.

Manna

Everywhere, everywhere, snow sifting down, a world becoming white, no more sounds. no longer possible to find the heart of the day, the sun is gone, the sky is nowhere, and of all I wanted in life—so be it—whatever it is that brought me here, chance, fortune, whatever blessing each flake of snow is the hint of, I am grateful. I bear witness, I hold out my arms, palms up, I know it is impossible to hold for long what we love of the world, but look at me, is it foolish, shameful, arrogant to say this, see how the snow drifts down, look how happy I am.

-Joseph Stroud

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Katie Elam, Environmental Educator Kara Johnson, Environmental Educator Elsa Litecky, Environmental Educator Stephanie Rathsack, Environmental Educator

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Winter Program Offerings

River Bend Nature Center is once again offering group winter programs. We are able to accommodate groups of most sizes and all ages for our winter adventure programs. It's a great way to build a team, get a group active in winter, or bring your group



out to experience something new. Winter adventure programs can last for 1-3 hours depending on the activities your group is interested in. River Bend is the perfect place to experience the wonders of winter! The most common activities include:

- **Snowshoeing:** Come learn about the different styles, the history, and methods of snowshoeing then try it out using our traditional style wooden snowshoes. If you can walk, you can snowshoe, so all levels of experience are encouraged!
- **Kicksledding:** River Bend is one of the few places that you can experience traditional kicksleds from Finland (pictured above)! A kicksled is a human-powered sled equipped with a seat for a partner. You use it similar to a scooter but through the snow! Bring your energy and willingness to try something new, and kicksledding will quickly become one of your favorite activities.
- Winter Tracking: Snow helps animals tell their story and River Bend staff can help you read that story. This activity is all about learning River Bend's most common animal tracks and what those tracks can tell you about an animal's activities.
- **Maple Syrup:** As soon as the days are above freezing and the nights are below freezing we will begin harvesting maple syrup. In this hands-on educational program you will learn the ins and outs of creating syrup as well as how and why this process occurs. Bring your sweet tooth!

To schedule your group for a program, contact Education Coordinator Amber Brossard at brossard@rbnc.org or 507.332.7151.

New & Returning Members

New members, welcome! members who have been away, welcome back! SEPTEMBER-DECEMBER MEMBERSHIPS

Jonathan Beardsley Gary Braun Jonathan Finnesgard Kris Graves Stan/Charlene Herauf Brandon/Jessica Johannsen Jon Kerr John/Kathy McFarlane Zachery/Jennifer Pelletier Troy/Linda Temple Grant Wilson/Lisa Humfeld-Wilson

Deer Management

By Emily Greger, Public Program Coordinator

Thank you to everyone that helped make this year's deer management hunt a successful one! It was very important to us that we find a way to keep our trails open for the public to enjoy, while still implementing a critically important land management strategy.

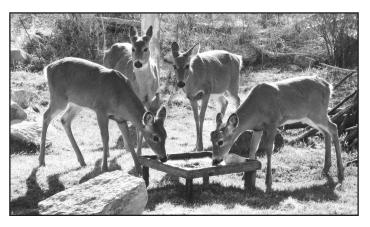
Some of the frequently asked questions during and after the hunt were:

What safety precautions were taken during the hunt?

All of our hunters went through an application process, and then after being selected they attended a mandatory orientation session prior to participating in the hunt. During this meeting we outlined our safety rules.

Some of these precautions were:

- 1. This was an archery-only hunt in which hunters must be in elevated stands. This forces them to shoot downward as opposed to horizontally, decreasing the risk of an arrow traveling long distances.
- 2. We had a set limit to the amount of hunters allowed on site, and assigned each to specific zones which we monitor daily.
- 3. There was no hunting within 50 feet of trails or roads, within 100 feet of our canoe-in campsite, or within 200 feet of buildings.
- 4. Hunters are not allowed to shoot towards trails or buildings.
- 5. We had signs posted around the grounds asking visitors to stay on trail and keep pets on leash. There were also orange vests available to the public in our Interpretive Center.



How many deer were harvested?

During the 14-day hunt, 36 deer were harvested from the Nature Center, of which 25 were female and 12 were male.

Are there still deer at the Nature Center?

Yes! While 36 may seem like a large number, the population estimates of deer at River Bend are between 100 - 200. There is still a significant population that can be observed and enjoyed at River Bend.

Gathering Ideas for Our 40th Year June 2018 to June 2019

Big occasions deserve big celebrations, and our 40th Anniversary planning is starting right now.

We are casting the net widely for ideas from staff, volunteers, members, directors, donors, the original founders, and others who are important to our history as well as our future. We especially want yours!

Please take a few minutes to consider three questions:

"What is the value of River Bend Nature Center to me today?"

"Why will River Bend Nature Center be important for the next 40 years?"

"What ideas could breathe life and excitement into the 40th Anniversary?

- Fun parties to kick off and end the year in glorious June weather?
- A special approach to the fall Ramble?
- A showcase for longtime supporters of River Bend?
- Special programs to showcase the miles of trails in all seasons?
- Outreach to new visitors from a larger region around Faribault?

- Special volunteer recognition?
- Invitations to area organizations for special events like film nights, church services & company picnics?
- An oral history project to gather the stories and historical artifacts to exhibit at River Bend and Rice County Historical Society?
- Improved educational signage throughout the grounds?
- A bold, new entrance?

We eagerly await your answers by email to wheeler@rbnc.org by March 1. If you are interested in serving on the 40th Anniversary Committee, or want to nominate someone else, please add contact information to your note. With your help we will announce official plans by June 2017. Thank you!



Business Members

Platinum

1st United Bank – Faribault Brushwork Signs Post/MOM Brands Paddington's Seed & Feed Shattuck-St. Mary's School State Bank of Faribault

Gold

ABC Bus Companies, Inc. Faribault Transportation Company

Plus

Cannon River STEM School Cenneidigh, Inc./Inisfail, Inc. Faribault Flyers Bike & Ski Club Faribault Rotary Youth Services, Inc.

Please support our business members!

Faribo Farm & Home Supply, Inc. Mercury Minnesota Milltown Cycles Schroder Concessions, Inc. Sertoma Club of Faribault

Basic

A & W Restaurant Anderka Construction Arnold Law and Mediation Boldt Funeral Home Brite Way Window Service Cannon River Watershed Partnership Donahue's Greenhouse Faribault Animal Center Faribault Area Retired Educators Faribo Air Conditioning and Heating Faribo Insurance Faribo Sno-Go Club, Inc. Fette's Electronics Historic Hutchinson House B&B HomeTown Federal Credit Union Humphrey Manlift Company, Inc. Hy-Vee Landscape Restoration, Inc. Mortenson Fire & Safety, Inc. Parker Kohl Funeral Home Pawn Minnesota LLC Quality Appliance R.C. Mutual Insurance Co. Reese, Winter & Associates, Ltd. **Reliance Bank** Reynolds Services, Inc. Seal Coating Tom's Lock and Key LLC TRB Electric LLC **Treadway Graphics**

News & Notes

Bats, Bones, and Bonfires Wrap-up

Fall ended with our spook-tacular annual event, Bats, Bones, and Bonfires, on October 29th. This year, even with a little rain, we had a grand total of 1300 visitors, participating in a wide variety of activities including games, s'more making, havrides, and much more. Admissions and event sponsorships helped River Bend raise \$5,300 at the event which goes into our general fund to support programs and maintenance of the trails and facilities. The success of this event was made possible by generous donations, as well as by extensive volunteer efforts: throughout the day River Bend hosted approximately 75 youth and adult volunteers. We are already looking forward to next year's festivities, and hope to see it continue to grow!

WinterFest is January 21st

Come celebrate winter at River Bend Nature Center this January! We will be hosting our 33rd annual Winterfest event on Saturday, January 21st from 1:00-4:00pm. Join us for games, hot chocolate, music, and s'mores! Snowshoes and kick sleds will be available to try. Admissions will be \$7/person or \$25/family (\$5/ member or \$20/member family).

Snowshoe Rental and Ski Passes

Thanks to a group of hard-working volunteers, River Bend is able to provide you with miles of trails for cross-county skiing, hiking, snowshoeing, and fat tire biking. River Bend is a participant in the Great MN Ski Pass program through the Minnesota Department of Natural Resources. Accordingly, a Great MN Ski Pass is required on all River Bend trails. A ski pass can be purchased at your local DNR or anywhere where hunting or fishing licenses can be purchased.

Interested in skiing or snowshoeing, but don't own equipment? We've got you covered!

Daily Rental Fees

Snowshoes \$10 per person (\$5 for River Bend members)

Ski Bundle (includes a pair of skis, boots, and poles)

\$10 per person (\$5 for River Bend members)

Skis, boots, or poles rental only \$4 per item (\$2 for River Bend members)



Naturalist Notebook

Illustrated by Moe Brand Text by Katie Elam, Seasonal Environmental Educator

Ave you been walking down a trail or sidewalk and noticed dark shapes swooping and looping high and low near dusk? Did you hear a funny, almost electric-sounding "beant" noise? Then you have probably seen *Chordeiles minor*, the Common Nighthawk, chasing insects for its daily meal! While this graceful little bird may seem a little mysterious, it is a fantastic flyer and insect-catcher, gulping down hundreds of mosquitoes, flies, grasshoppers, and more with its gaping mouth. The explanation for the mystery surrounding this bird comes from both its cryptic coloration and crepuscular customs. It has a gray body with brown blotches, which makes for great camouflage in this groundnesting and twilight-hunting bird.

When the female makes a nest, it doesn't take much time – she just lays her 2 eggs on some rocks or a shallow depression in dirt or gravel. They have also adapted to living in cities, where they may make a nest on rooftops or window ledges! The fluffy and well-camouflaged chicks hatch after only 20 days, and by the time they are a month out of the egg, they are flying, hunting insects, and living on their own. By the end of the summer, it is time to migrate south! These birds typically mate for life, and both parents feed the chicks while they are growing. Outside of the breeding season, Common Nighthawks are usually solitary unless they are migrating, when they can be seen in large flocks.

As its name implies, this is a common and widespread bird, ranging from northern Canada, through most of the continental U.S. in the summer, all the way down to the middle of South America for winter. Part of the reason for this large distribution lies in the migration tendencies of this species – they have one of the longest migration routes of any bird in North America. Some birds travel so far that they end up arriving late for their breeding season in the north, and then have to leave early to go south for winter! They are also known for being seen far outside their normal range: they have been spotted in Iceland, Greenland, and throughout the British Isles too, probably from being blown off course!

Here in Minnesota, it is pretty easy to find these birds, as long as they are flying. If you see them flying in the day time, you will notice a gray brown body, a thin white stripe horizontal across the tail, and bright white vertical bars across the edges of the primary feathers, along with an almost bat-like flutter to their flight. If they are laying on the ground, though, that

Common Nighthawk Chordeiles minor



camouflage kicks in and they can be hard to spot! They are not very afraid of people, and are commonly seen near light sources in town, as well as near rivers and lakes, attracted by the large number of bugs, so keep an eye out for them on spring and summer nights, and watch them head south in the fall!

The Volunteer Page

Thank you to the volunteers listed below for their hard work and dedication to River Bend! Our mission is at work in our community because of you. October through mid-December volunteers listed.

Animal Ambassadors

Minnesota State Academy for the Blind Volunteers

Bats, Bones & Bonfires

Chandler Apling Delores Barta Gregory Barta Terry Barta Jeremy Bokman Anna Brennan Dawn/Phil Brossard Evan Brossard Seth Brossard Gregory Carlson Jane Egerdal Myron Engle Ron Engle Don/Judy Graunke Sandra Hagel Fraser Harrison Jan Harrison Stan Herauf Dave/Diana Hering Penelope Hillemann Glenn/Kathleen Holman Brent/Lisa Johnson Jeffrey Kingland

Tim Madigan Janet Mitchell Ianet Mostrom Jolene Mostrom John/Patti Nowacki Laney Ohmans Patricia Ohmans Amber Olson Linda Olson Scott Reher Barb Rost Michael J. Sandberg Dustin Simpson Leah Weston Charlene/Walter Wetzel Debra White Elizabeth Wright Girl Scout Troup #25205 Girl Scouts Troup #22207 Girl Scouts Troup #22222 **4H Student Volunteers**

David Lee

Charitable Gambling Committee LaVonne Brick Gene Buhr Gregory/Suzanne Carlson J. David Green George Smith

Finance Committee

Matt Carlander Nalani McCutcheon Steven Underdahl Doug Zahn

Board of Directors

Gregory Carlson Matt Carlander Penelope Hillemann Tim Madigan Nalani McCutcheon Dirk Peterson Dustin Simpson Paul Stegmeir Steven Underdahl Cody VanDerVeen Elizabeth Wright Wendy Wustenberg

Trail Grooming

Glenn Holman David Lee Bob Nesvold Todd Trembley General Cleaning/ Trail Clean-up Minnesota Academy for the Deaf Volunteers

Habitat Restoration

Audrey Greger Henry Greger Penelope Hillemann David Lee Jason McDowell Susanna McDowell Laney Ohmans Dirk Peterson

Mowers

Ralph Meehan Roger Riesing

Newsletter Art Maureen Brand

Office Mailings

Delores Barta Cecilia DeGrood Charlotte Dirksen Judy Lee Kandie Mensing

Office Receptionist Janet Mitchell

Restoration Club David Angell David Lee Sue Riedel Leah Weston

Volunteer Naturalists

John Battles Diana Hering Glenn Holman Robby Holmes Janet Mitchell Mary Niermann Barb Rost Josh Torkelson Monica Wallace

Trail Maintenance

Glenn Holman David Lee Bob Nesvold Zach Smisek Mark Thatcher Joy Zimmerman

Weekend Volunteers

Eddie/Janet Lozon Charlene/Walter Wetzel

Upcoming Volunteer Opportunities

A great way to support River Bend Nature Center is by volunteering your time.

Maple Syruping

We are looking for volunteers to help tap trees, collect sap, and run the evaporator for our annual maple syrup harvest this spring. We will need volunteers both on weekdays and weekends throughout the day. No experience necessary, training is provided.

🂖 Contact Kara at kara@rbnc.org to volunteer.

Weekend Volunteers

Volunteers greet, assist, and provide an interpretive and educational experience to weekend visitors. Shifts are from 9am-12:30pm and 12:30pm-4pm. Training will be provided.

🂖 Contact Amber at amber@rbnc.org to volunteer.

River Bend Ramble Committee

The 36th Annual River Bend Ramble will be held on October 7, 2017. We are seeking volunteer committee members who are interested in planning, implementing, raising funds, and soliciting item donations for this annual event. The committee will meet monthly through October.

[®] Contact Leslie at kennedy@rbnc.org to volunteer.

Restoration Club

Members meet in the Interpretive Center each week and then head out to learn about and implement restoration techniques at River Bend. Learn about buckthorn removal, protecting species, identification techniques by bark, leaf and bud characteristics and more!

Contact Emily at emily@rbnc.org to volunteer.



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RETURN SERVICE REQUESTED

