

Fall 2016, Volume 37, Issue 3

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

Mark Your Calendar See calendar insert for complete listings.

#### October

- 19 -- OWLS Luncheon: Indoor Agriculture: The Future of Farming
- 24 -- Homeschool Program: Citizen Science and the Scientific Method
- **29 -- Bats, Bones & Bonfires:** A Halloween Family Festival

#### November

- 2 -- Lifelong Learning: *Misunderstood Animals*
- 5 -- Bagels & Birds
- 16 -- OWLS Luncheon: Water Resources 101

#### 17 -- Give to the Max Day!

28 -- Homeschool Program: Three "R" Warriors

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## Director's Desk

By Breanna Wheeler, Executive Director

#### Roar

This morning when I arrived at River Bend, the roar of a flooded Straight River as it crashed through trees and over trails hummed in the distance. On my drive to work, I saw an almost-submerged vehicle with only its roof showing and a house with water halfway up its height. Surely there were countless others battling water in their basements. The roar is a reminder of the power of nature to cause devastating loss and heartache, and at the same time, call people together in various ways.

The idea of building community through nature is so compelling that we used it as our theme for the River Bend Ramble a few weeks ago. Having a place like River Bend Nature Center to spend time being present in the moment to observe nature can lead to appreciation for nature and next a desire to engage resources to preserve it for others. That progression motivated the people who founded River Bend and others who have worked hard over the years to make this a place for others to do the same.

River Bend is a treasure of the community and has a legacy of environmental education and nature experiences to celebrate. This legacy would not exist without people coming together to invest their time, skills, talents, and financial resources in River Bend which, like a pebble dropped in a pond, ripples out to also generate good for the community, the region, and our shared future.

Please plan to contribute to River Bend Nature Center's future and mission to help people discover, enjoy, understand, and preserve the incredible natural world. Give to the Max Day is Thursday, November 17. We are incredibly grateful to the Carlander Family for their generous offer to match all donations made to River Bend through Give to the Max Day up to a total of \$10,000. Help us meet our goal of raising \$10,000! Donations of any size are welcome. If you are not a member, please join, renew or increase your membership Volunteer your time. Introduce level. someone new to River Bend Nature Center. Feel free to call me and share your story and interests in helping us meet our goals.

May you find peace in the celebrations and struggles nature presents us with and engage with the distant roar. Thank you for your ongoing support.  $\mathfrak{S}$ 

## River Bend Nature Center

1000 Rustad Rd - PO Box 186 Faribault, MN 55021

> 507.332.7151 rbncinfo@rbnc.org www.rbnc.org

#### **Board of Directors**

Steve Underdahl, President/City Council Rep. Dustin Simpson, Vice President Matt Carlander, Treasurer Cody VanDerVeen, Secretary Greg Carlson Penny Hillemann Tim Madigan Nalani McCutcheon Dirk Peterson Paul Stegmeir Elizabeth Wright Wendy Wustenberg

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#### Seasonal Environmental Educators School Year 2016-2017

Katie Elam Kara Johnson Elsa Litecky Stephanie Rathsack

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## **Trails Open During Deer Hunt**

River Bend Nature Center will be holding an archery deer management hunt from November 1st through November 14th. This hunt is to help control the deer population in the Nature Center with a goal of ensuring healthy natural communities. When too many deer populate one area, native plants and animals are negatively affected. River Bend will remain open to the public during the hunt.

Please follow the safety guidelines below when visiting the nature center during this time:

- 1. Stay on designated trails and maintained areas. Do not walk off trail.
- 2. Keep your pets on leash. It is River Bend policy that dogs remain on a physical leash while on the property. It is critically important that this policy is followed during the deer hunt.
- 3. Wear blaze orange or other brightly colored clothing, even if you will not be hunting.
- 4. Watch carefully for any hunt-related signs, and be sure to follow them!
- 5. Check in at the Interpretive Center when you arrive, or one of the outdoor kiosks to see if there is any additional hunt-related information.

If you have any questions, please feel free to contact Emily Greger at 507.332.7151.

#### Our Committees and Task Forces Need You!

The River Bend Nature Center Board of Directors seeks community members to join its committees and task forces. Current needs are as follows:

- **Strategic Planning task force:** Responsible for developing a plan for and identifying resources for community engagement and timeline for the strategic planning process.
- **40th Anniversary planning task force:** River Bend will celebrate its 40th Anniversary in 2018 and individuals are needed to envision and plan for how River Bend may celebrate it.
- **Program/Events committee** is charged with developing metrics to evaluate current programs/events and assisting with researching community and stakeholder interest and identifying resources to enhance program/event success.
- **Membership committee** is charged with studying the River Bend membership and membership structures, identifying, planning, and participating in ways to develop, engage, and retain members; and building awareness of River Bend in the region.
- **Development/Fundraising committee** helps identify and contributes to overall fundraising strategy of River Bend.

Ideal candidates would have knowledge or experience in a particular area to contribute and be able to dedicate up to 5-8 hours a month for meeting and/ or projects. Committees and task forces will meet bi-monthly to quarterly or more often as needed. Both short and longer-term involvement is desired, so if you have limited availability, there is probably a task that we could match for your interests and time. Please contact Breanna at wheeler@rbnc.org or 507.332.7151 with questions or to express your interest.

# Introductions



## Emily Greger Public Program Coordinator

Emily graduated from the University Minnesota of with a Bachelor's degree in Environmental Conservation and Resource Management. She is very ecosystem focused and passionate about habitat restoration. She says, "There are few things I find more satisfying then removing a truckload of invasive species from our parks."

Prior to working within the natural resource field, she spent 12 years employed as a Mental Health Practitioner working children and young with adults diagnosed on the autism However, having spectrum. always loved the outdoors and spending most of her time exploring and learning about nature, Emily's career-altering "a-ha moment" happened while hiking in Rocky Mountain National Park, when she realized she wanted a career protecting our natural resources.

Upon returning home from vacation she enrolled in the environmental program at the University, and has been diving into the field, learning as much as possible ever since. Emily says, "It will never cease to amaze me that I can get paid to hike through the woods and talk about what I love. I feel extremely fortunate to have this opportunity and I look forward to getting to know all of the volunteers and local groups that make up River Bend Nature Center."

Emily's free time is spent foraging for wild edibles with her best pal Artie, a 100-pound St. Bernard mix, paddling the St. Croix, and camping in the state and national forests.

River Bend's executive director, Breanna Wheeler, says, "We are very excited to have Emily join us. Her combination of experience in natural resource management and enthusiasm for involving the public through programs and volunteering will be a great addition to the River Bend team."

#### Jason Pecore Land & Facility Assistant

Jason Pecore joined our staff in July as our part-time Land and Facility Assistant. Jason has a background in landscaping and carpentry, which has been a huge asset while he assists in rebuilding our trails after the recent flood event. When he isn't making our trails safer, Jason is working to maintain our Interpretive Center and Trailside Center buildings. Please join us in welcoming Jason!



## **Seasonal Naturalists**

Pictured, left to right, above are Kara Johnson, Stephanie Rathsack, Elsa Litecky & Katie Elam

#### Kara Johnson

I graduated December 2015 from the University of Minnesota Twin Cities with a Bachelors of Science in Environmental Sciences, Policy and Management. My past summers were spent up north in Walker and Bemidji working for the MN DNR as a Watercraft Inspector and a Forestry Intern. I grew up in Golden Valley but I spend my weekends and spare time up north at the cabin, surrounded by nature: sailing, hiking, camping, canoeing, biking, and adventuring. I also love working with children and encouraging kids to use their imagination to explore the world. I am thrilled to be able to spend my work days at such a beautiful nature center, and educate our youth about why they should love nature as much as I do.

#### Stephanie Rathsack

I have always been interested in Environmental Education—I started volunteering at Springbrook Nature Center in Fridley at age ten and never looked back. Every Saturday for the next ten years you would find me cleaning cages and feeding animals. With this background it seemed only natural to pursue a similar career, and I attended the University of Minnesota Twin Cities, graduating with a major in Fisheries, Wildlife, and Conservation Biology. While in school, I worked at the Bell Museum of Natural History as an interpretive guide, as well as at the Monarch Butterfly Lab.

After graduating, I spent two years as a naturalist at Eagle Bluff Environmental Learning Center in Lanesboro where the majority of my time was spent outdoors teaching a variety of subjects from basic geology, to living history,

#### Continued from page 3

stream ecology, and adventure high ropes courses. I also had the opportunity to teach using captive raptors and a rattlesnake, as well as give programs in our portable planetarium. And while my experience covers a broad range of subjects, my passions include monarch butterflies, astronomy, rocks/minerals, and just about anything that will get me outdoors. I hope to utilize my experience at River Bend by continuing to provide quality programs, as well as to introduce new and exciting opportunities.

#### Elsa Litecky

I am originally from Forest Lake. I went to college at the University of Wisconsin--River Falls and have a B.S. in Field Biology with a minor in Conservation. I initially was going to college for research and restoration work but as much as I love being outdoors my real passion is working with people and getting them excited about the outdoors. I have a wide variety of experiences under my belt everything from prescribed burning to scuba diving, volunteering on wolf trapping research up north to doing a fly-in to Washington D.C. as a Minnesota angler for the Clean Water Act. Two things I am proud of are meeting Jane Goodall and being a part of the Wisconsin Conservation Leadership Corps. I also have a wide variety of passions including fishing, archery, tracking, downhill skiing, edible and medicinal plants, camping, star gazing, folklore, writing, reading, art, predator and misunderstood species, and history so feel free to come talk whether it's to learn something new or share your passion!

#### Katie Elam

I graduated from the University of Wyoming in May 2015 with a dual major Bachelor's degree in Biology and Environment & Natural Resources. I have lived all across the United States and just love exploring new places, learning new things, and meeting new people! Most of my jobs over the last four years have been working at museums or nature centers that have raptor programs, so I have had the incredible opportunity to work with and care for live birds of prey, as well as teach people about them. I love to read, hike, take pictures, and bake, and I am really excited to be here and to see what Faribault and Minnesota have to offer!



AUCTIONEER Larry Lee MUSIC

Steph Helkenn

EMCEE Mike Sandberg

RAMBLE COMMITTEE

#### Lynette Dickson, Anne Dienst, Olga Knapp, & Mike Sandberg

#### Live Auction Donors

Ahlman's Guns Baymont Inn & Suites Moe Brand Country Inn & Suites Cross Country Soaring The Depot Bar & Grill Holiday Inn & Suites Northfield Arts Guild The Ole Store Restaurant Paradise Center for the Arts Kathy Sandberg/Nalani McCutcheon The Inn at Shattuck-St. Mary's School Sunset Salon & Spa Breanna/Matt Wheeler

#### **Event Donations**

Carol Anderson Dawn/Patrick Andreas Angell's Images Allina Health Community Engagement Program Annie Belle Creations Fran Babbitt Delores Barta Gregory/Diane Barta Bauer's Southside Liquor Suzanne and Jon Birch Gary/Valerie Bollinger Richard/LaVonne Brick Melinda Brown Ken/Linda Butzow Cabela's Cannon River Offroad Cycling & Trails (CROCT) Cannon River Winery Carlander Cattle Company Greg/Sue Carlson Chanhassen Dinner Theatres Chappuis Jewelry Chuck & Don's Pet Food Outlet College City Beverage Community Co-op Oil Assoc. Court Sports and More Crossroads Skin Care Clinic Connie DeGrood Mark Hodge/Anne DeMuth

Lynette Dickson Donahue's Greenhouse Father Henry Doyle Amy Elliott/Matt Drenth Erickson Furniture Faribault Animal Center Faribault Garden Center Faribault Parks & Recreation Faribault Vacuum & Sewing Center, LLC Farmer Seed & Nursery Jonathan Finnesgard Firehouse Liquor Marian Fruechte Dave/Dianne Frye F-Town Brewery David/Sharon Geyer Lana Good GrandStay Residential Suites Sandy Hagel Haskell's Wine & Spirits Wendell/Linda Herron Penelope Hillemann/David Keyes Glenn/Kathleen Holman Matt/Leah Inman Jay C. Hormel Nature Center Barbara Jenkins Just Food Co-op Gary/Kathleen Kasten Kernel Restaurant Ryan/Emily Kjesbo-Johnson Knecht's Nurseries & Landscaping Sally Kramer Debra Krause Krause Feeds & Supplies Inc. Krunith, LLC Waldo/Dorothy Lang Larry's Liquor Keith/Karen Larson Lawrence/Liselotte Malecha Joan McCutcheon Betty Mealey David Menke Milltown Cycles Minnesota Landscape Arboretum Becky Minnick

Janet Mitchell Mount Kato Sigrid Nelson/Dan Schonebaum Nerstrand Meats & Catering Next Chapter Winery Glen/Shirley Norgaard Northwoods Theatre Lawrence/Linda Olson Lyle/Ruth Olson Orthopaedic & Fracture Clinic Richard/Karen Paquette Zachery/Jenny Pelletier Carole/Mike Perron Dirk Peterson Richard/Marianne Peterson Roberta Peterson Reptile & Amphilbian Discovery Zoo Rice County Abstract & Title Co. Rice County Historical Society Museum Richie Eye Clinic Bruce/Penny Rippentrop Brynhild Rowberg Sand Creek Adventures Katherine Sandberg/Nalani McCutcheon Michael Sandberg Jerry Sherwood Signature Bar & Grill John/Kathryn Smith Southern Heights Dental Group Steele Co. Historical Society Story Landscaping, LLP Straight River Sports and Fitness The Cheese Cave The Rare Pair The State Bank of Faribault Phillip/Beth Trout Trump's Orchard Chris/Dena Whillock George Wickstrom Jr Winds of Peace Foundation Ray/Linda Wood Mark/Mary Ziegler Richard Zoesch

Naturalist Notebook

Illustrated by Moe Brand Text by Brooke Piepenburg, Seasonal Environmental Educator



## North American Porcupine Erethizon dorsatum

While *Erethizon dorsatum*, or the North American porcupine, may be slow-moving, these rodents can sure pack a punch with up to 39,000 long, sharp quills, which are modified hairs that can be lodged into a predator in order to injure, and even kill, the attacker. In fact, as soon as the quills of a newborn porcupine are dried, even the smallest porcupine is able to defend itself against predators, which allows porcupines to live for up to seven years in the wild.

Weighing in between 10 and 35 pounds, an adult porcupine can be 24 to 40 inches in length – including their tail of 5 to 7 inches – making them the second largest rodent in North America. They tend to have a dark grey to black coloration with white-banded quills covering their body. As they age, they become increasingly gray or white in color.

These rodents can be found throughout Minnesota's forests and wooded farming areas that make up the upper two-thirds of the state, as well as the state's eastern border. It is in these areas that porcupines are able to find the bark, buds, leaves, nuts, and berries that make up their daily diet. However, this habitat is also home to some of the porcupine's greatest predators – fishers, bobcats, wolves, and coyotes. These predators all use the same method of attack when hunting a porcupine, including rapid bites to the porcupine's face followed by biting into the porcupine's quill-free underside.

The annual mating behaviors of porcupines occur in the late fall months when males of reproductive age begin seeking out receptive females, who "scream" from the tree tops to communicate their readiness to mate. Because female porcupines will attract multiple potential mates with her calls, a successful male must actively defend the female for up to 4 days after mating with a female, as to prevent other males from attempting to mate with her. This defensive behavior of the successful male ensures that the resulting offspring shares his genetic makeup. The baby porcupine, called a porcupette, will remain with its mother until it is approximately five months old. It is at that time that the little one will leave the nest and take on the world all on its own.  $\mathfrak{S}$ 

## News & Notes

#### On the Road with River Bend

River Bend is taking their programs on the road! A new contract was developed with Lonsdale Elementary School starting in fall 2016 to bring our environmental education programs to the nature area at their school. River Bend naturalists will work with all of the students at Lonsdale once each season. "The goals for this partnership are to use programs we have already developed for use at the Nature Center to reach students that are outside of our typical range, and to build the confidence of their teachers to be able to use the outdoors as a classroom," says River Bend's education coordinator Amber Brossard. "This outreach program also eliminated the need to transport all of the children to Faribault, which helps keep the program costs down." River Bend is looking forward to developing more partnerships of this type to reach as many students as possible.

#### State Academies for the Deaf and Blind Continue Partnership

River Bend will continue its partnership with volunteers from Minnesota State Academy for the Blind and Minnesota State Academy for the Deaf during the 2016-2017 school year. Approximately ten hours each week, several volunteers visit River Bend and assist with crucial operation duties such as maintaining facilities, taking care of animals, and trail maintenance. We are thrilled to see the return of this partnership and look forward to working more with both schools in the future.

#### Summer Camp Wrap-up

Summer at River Bend was busy as ever as we ran 24 summer camp sessions, reaching a total of 245 kids! New camps this year included an art in nature camp and a mountain biking camp. We're already planning new and exciting adventures for your children and grandchildren for Summer Camp 2017! Camp registration is slated to open on February 1st -- mark your calendars!



## Give to the Max Day Matching Grant

We are very excited to announce that as part of Give to the Max Day 2016, the Carlander Family has generously offered to match all donations made up to \$10,000. So for the first \$10,000 given by our donors, River Bend will receive \$20,000! Watch for more information to come as the big day nears. Thank you, Carlander Family!

### **Business Members** Please support our business members!

#### PLATINUM

1st United Bank – Faribault Brushwork Signs Post Consumer 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 Canneidigh, Inc./Inisfail, Inc. Faribault Flyers Bike & Ski Club Faribault Rotary Youth Services, Inc. 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 Goat Dispatch 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

## The Volunteer Page

#### Thank you to our June through September volunteers, listed below, for their hard work and dedication!

*Office Mailings* Delores Barta Cecilia DeGrood Charlotte Dirksen Kathleen Holman Judy Lee Kandie Mensing Joan Nordquist

**Office Receptionist** Janet Mitchell

**Policy** Lori Pommerenke

*IT Support* Myron Engle

*Public Programs* Evan Brossard

#### Rain Garden Care Crew

Dustin Demmer Brenda Pittman Jean Westberg

#### Ramble

Lynette Dickson Anne Dienst Michael Sandberg Olga Knapp

#### Restoration Club

Phil Anderson David Angell Alexis Bussert Cheryl Culbreth Kim Cunningham David Lee Douglas Miller Scott Reher

#### **Rice County Fair**

Kenn Dubbels Ron Engle Dave/Diana Hering Penelope Hillemann Michael Sandberg David Lee Eddie/Janet Lozon Tim Madigan Janet Mitchell Deb/Rick Scheil Robert Stossel Steven Underdahl Jean Westberg

## Volunteer

*Naturalists* John Battles Diana Hering Glenn Holman Robby Holmes Lianna Koberoski Janet Mitchell Mary Niermann Barb Rost Monica Wallace

#### Summer Camp Assistants

Evan Brossard Mikey Cross Serena David



Bats, Bones & Bonfires - Saturday, October 29th, 2-6pm

#### WinterFest - Saturday, January 21st, 1-4pm

Two of our biggest events of the year are our Halloween celebration, Bats, Bones & Bonfires, and our winter celebration, WinterFest. Many volunteers are needed to make these events happen, so we're asking for your help. Volunteers help with admission, parking, games, crafts, food service, and more. Shifts are usually 1.5 to 2 hours long; volunteer for one shift and spend the other enjoying the event free of charge!

For more information or to volunteer, contact Emily at emily@rbnc.org or 507.332.7151. Upcoming Volunteer Opportunities

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

#### **Restoration Volunteers**

Volunteer for our monthly Restoration Club which meets the fourth Wednesday of each month, year round. We also need volunteers for other land restoration projects, mostly seasonally.

\* Contact Emily at emily@rbnc.org to volunteer.

#### Saturday 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.

#### Volunteer Naturalists

Help make a difference in the lives of local students by spending time teaching them about the natural environment. Volunteers meet once a month for training and then sign up to help with school programs on days that they are available. All training provided.

Contact Amber at amber@rbnc.org to volunteer.

#### Weekday Receptionists

Volunteers needed to greet Interpretive Center visitors, help answer questions, answer the phone, and assist with office projects during our business hours.

🥙 Contact Leslie at leslie@rbnc.org to volunteer.

#### Housekeeping Volunteers

We have a need for supplemental light housekeeping help with tasks such as vacuuming, sweeping, mopping, and window cleaning in the Interpretive Center and Trailside Center buildings during business hours. If you would like to help,

Contact Emily at emily@rbnc.org to volunteer.

#### **Trail Grooming**

We need volunteers to join our winter trail grooming crew. Volunteers groom trails for skiing and walking with our snowmobile-groomer after each new fallen snow or as conditions warrant it. Training provided.

🥙 Contact Emily at emily@rbnc.org to volunteer.

**Weekend** Volunteers Wally Wetzel Eddit/Janet Lozon Binn/JoAnne Rodgers

Tiernan Donahue

Eli Howells

Eddie Nigon

Amber Olson

David Angell

Seth Brossard

Volunteers

David Lee

Scott Reher

Vehicle

David Lee

Cheryl Culbreth

Mary Niermann

Maintenance

Friendship House

Maddy Schiffer

Trail Maintenance

#### Service Groups

Faribault Evangelical Free Church Shattuck-St. Mary's School Staff Shattuck-St. Mary's Hands Across Faribault Students, Staff, Alumni



PO Box 186 1000 Rustad Rd Faribault, MN 55021

507.332.7151 www.rbnc.org Nonprofit Org. U.S. Postage PAID Faribault, MN Permit #35

**RETURN SERVICE REQUESTED** 

## NEW & RETURNING MEMBERS

New members, welcome! Members who have been away, welcome back!

 $July\mbox{-}September \ Memberships$ 

Brett Belcourt Christine/Andrew Bothun Deni Buendorf Christian/Brita Bragnalo Chad Caron Darla Crosby Kelly/Lynnette DeShane Matthew Dilworth Christy Dore Catherine/Eric Gasner Katherine/James Hauschild Jacob Helgeson Janette Gould Martin Kristin/Darwin Grosse Jane/Brian Hake Elizabeth Hanrahan Tom/Liz Hartman Mike/Michelle Johnson

Troy, Lorry & Tyler Karow Tabbetha/Jeffrey LaPanta Kai Xin/Hua Lin Calvin/Nicolle Mann Kyle McConnell Dallas/Delon Musselman Eric/Iennifer Olson Steve/Leona Openshaw Robert D. Peoble Dirk Peterson Cale/Kristina Politoski Lori Pommerenke Dan Powers Hayley Rosenfield Peter/Lori Schleif Thomas Spartz Nathan Stroud Mary/David Whitlow Joy Zimmerman



Fall Program & Event Schedule 2016-17

## OCTOBER

24 Homeschool Science Day 2:00-3:30pm Cost: \$8 per child

Topic: Citizen Science and the Scientific Method See ad below for program description or rbnc.org/homeschool. Pre-registration is required by Oct. 21st.

25 Nature Book Club 7:00-8:00pm Cost: Free!



October Book: <u>The Earth Moved: On the Remarkable</u> <u>Achievements of Earthworms</u> by Amy Stewart Join us once a month for a nature book club and discussion. **Open to adults.** 

26 Restoration Club 4:00-6:00pm Cost: Free!



Join us on the 4th Wednesday of the month for a land restoration work day. Every month we will head out onto the River Bend property to practice implementing restoration techniques such as bud ID, buckthorn removal, trail repair, and more.

Open to adults. New members welcome anytime.

29 Bats, Bones & Bonfires



2:00-6:00pm Cost: \$7 each, capped at \$20/family. Member Cost: \$5 each, capped at \$15/family.

Bats, Bones & Bonfires is a fun Halloween event for the whole family! All ages will enjoy our non-scary activities and entertainment. Wear your costumes!

## November

5 Bagels & Birds 9:30-10:30am Cost: Free!



Enjoy coffee and bagels in a relaxed atmosphere while watching the antics of wildlife. We'll meet in the comfort of the building to observe the birds and other visitors to the Windows on the Wild backyard habitat feeding area. Help with identification, fun facts, binoculars, guide books, and conversation will make this a great way to start the. **Open to all ages.** 

#### 16 OWLS (Older, Wiser, Livelier Seniors) 12:00-2:00pm Cost: \$12 (\$10 for members)

Topic: Water Resources 101: Farmers Protecting Soil Health and Water Quality by Tonya Kjerland of the Cannon River Watershed Partnership (CRWP)

Join us once a month for a catered meal and nature presentation. CRWP Agriculture Program Assistant, Tonya Kjerland, will talk about the water cycle, effects of storm water runoff, and how recent work by local farmers is benefiting soil health, streams, and downstream neighbors. **Open to seniors. Pre-registration is required by Nov. 11th.** 

## NOVEMBER

17 Give to the Max Day 12:00am-11:59pm



Support River Bend on this state-wide day of giving to Minnesota nonprofits. Your donation on Give to the Max Day 2016 will be matched by a generous \$10,000 matching grant given by the Carlander Family. Give on November 17th and your dollars will have double the impact!

#### 22 Nature Book Club 7:00-8:00pm

7:00-8:00pm **Cost: Free!** 

Join us once a month for a nature book club and discussion. Call us for title of this month's book - 507.332.7151. Open to adults.

28 Homeschool Science Day 2:00-3:30pm

Cost: \$8 per child Topic: Three 'R' Warriors

See ad below for program description or rbnc.org/homeschool. Pre-registration is required by Nov. 25th.



Open to homeschoolers in grades K-6.

#### **Upcoming Dates & Topics**

#### October 24th 2-3:30pm

**Citizen Science and the Scientific Method** Are you interested in science projects that can be done in your own backyard, or projects that help scientists all over the world? Join us as we learn about the awesome citizen science opportunities available to add to your science curriculum.

#### November 28th 2-3:30pm

Three 'R' Warriors Reduce! Reuse! Recycle! We've all heard it before, but why is it important? We'll learn all the ways you can help our environment by reducing, reusing, and recycling!

#### December 19th 2-3:30pm

**Winter Weather** Join us as we test the weather! We'll learn how to test the current weather conditions and use the signs in nature around us to predict the weather.

#### January 30th 2-3:30pm

Awesome Astronomy How far away is the moon? What would it be like to live on another planet? Come take a trip through the stars with us as we learn about our solar system, constellations, and what lies beyond.

#### **River Bend Nature Center**

Fall Program & Event Schedule 2016-17 🖄

## DECEMBER

**Bagels & Birds** 3 9:30-10:30am Cost: Free!



Enjoy coffee and bagels in a relaxed atmosphere while watching the antics of wildlife. We'll meet in the comfort of the building to observe the birds and other visitors to our Windows on the Wild backyard habitat feeding area. Help with identification, fun facts, binoculars, guide books, and conversation will make this a great way to start the day. Open to all ages.

#### Homeschool Science Day 19 2:00-3:30pm Cost: \$8 per child

Topic: Winter Weather

See ad on reverse for program description or rbnc.org/ homeschool.

Pre-registration is required by Dec. 16th.

#### **OWLS (Older, Wiser, Livelier Seniors)** 21 12:00-2:00pm



Cost: \$12 (\$10 for members)

Topic: Misunderstood Animals: Mosquitoes, Ticks, Leeches & More with River Bend Naturalist Elsa Litecky

Join us once a month for a catered meal and nature presentation. Have you ever wondered why on earth mosquitoes exist? Or gross leeches? Join us for a new eveopening perspectives on some of nature's less lovable critters. Open to seniors. Pre-registration is required by Dec. 16th.

#### Hibernate, Migrate, Adapt or Die 23 2:00-3:00pm Cost: Free will donation.



From cross-country journeys to long winter naps, Minnesota animals have adapted well to deal with below freezing temperatures. Join one of the naturalists as we explore how our native species survive the winter. Open to all ages.

#### Pre-Registration Information

To pre-register for our programs you have four options, choose what works best for you.

CALL US 507.332.7151

GO ONLINE shop.rbnc.org

EMAIL US rbncinfo@rbnc.org OR STOP IN TO SEE US

1000 Rustad Rd, Faribault

Programs are subject to change. Please check our web site for complete details and updates. www.rbnc.org

## ANUARY

New Year's Snowshoe & Hike 10:00-11:00am Cost: Free will donation.

Let's start the year off right! Join one of the naturalists for a winter walk. Wear snowshoes or boots, and bundle up! We'll take a one-mile scenic stroll to work off those holiday meals! Open to all ages.

Bagels & Birds 9:30-10:30am Cost: Free!

See description on December 3rd.

14

Animal Ambassador Meet & Greet 9:30-11:00am Cost: \$5 (\$3 for members)



What do you know about insects, arachnids, amphibians, & reptiles? Are you interested in seeing some amazing examples of them and learning some cool facts? Join a naturalist to get up close and personal with our incredible Animal Ambassadors! Open to all ages.



OWLS (Older, Wiser, Livelier Seniors) 12:00-2:00pm Cost: \$12 (\$10 for members)

Topic: To be announced, check website.

Join us once a month for a catered meal and nature presentation.

Open to seniors. Pre-registration is required by Jan. 13th.

WinterFest 21 1:00-4:00pm



Cost: \$7 each, capped at \$20/family. Member Cost: \$5 each, capped at \$15/family.

Come to River Bend to celebrate the winter season at our annual WinterFest celebration! There will be fun for all ages including horse-drawn sleigh rides, snow games, sledding, nature crafts, kicksled races, snowshoeing, and live animal shows. We'll have hot cocoa and s'mores to eat at the campfire.

Open to all ages.



Nature Book Club 7:00-8:00pm

Cost: Free!



Join us once a month for a nature book club and discussion. Call us for title of this month's book - 507.332.7151. Open to adults.



**Homeschool Science Day** 2:00-3:30pm Cost: \$8 per child



Topic: Awesome Astronomy

See ad on reverse for program description or rbnc.org/ homeschool..

Pre-registration is required by Jan. 27th.

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Wagon Rides on the prairie Live Animals to meet & greet	S'mores to roast on the fire Hot Cocoa Cider	FREE GOODY BAGS FOR KIDS While supplies last.	
Bouncy House obstacle course Games	Fresh-popped Popcorn Face Painting	►	
Animal Mystery Trail	Crafts	Faribo Air Conditioning & Heating Trumps Orchard	
MuSIC BY Mark Hedenstrom Guitar & Vocals 3-5 PM St. Olaf College Taiko Drum Club 5-6 PM		Aembers 1 or	

River Bend

1000 Rustad Road Faribault, MN 55021

www.rbnc.org 507.332.7151

## Double your donation to River Bend Nature Center on Give to the Max Day!

On Thursday, November 17th, the state-wide day of giving returns. We are thrilled to announce that the Carlander Family has pledged



to match all donations made to River Bend Nature Center for Give to the Max Day up to a total of \$10,000!

That means that your donation will have twice the impact. Twice as many schoolchildren will get a hands-on nature experience. Twice as many acres can have invasives removed and native habitat restored. And, twice as many hearts and minds will know the joys of the natural world.

## To donate, visit www.rbnc.org.

# **Give Maxt** Nov. 17, 2016