



ELC

Red Wing Environmental Learning Center

Volume 2015 No. 1

Spring 2015

Junior Instructor Update: *Through the Ice*

Junior instructors spend the year volunteering with all of our ELC programs. From sea kayaking the Mississippi for a week to snowshoeing with the young explorers for a few hours, they are our second set of eyes, ears, and enthusiasm. Outside of programs, the JI's have group events and trips, from first aid training to floodwater paddling in the spring. This season has been filled with unique adventures that most adults have never even considered.

Ice Rescue Drill: Out of respect for the variables of winter travel, we practice ice rescues with the junior instructors. It provides an opportunity to go through the ice in a controlled environment with dry clothes, a heated tent, and hot chocolate ready to go. The students can stash this valuable experience into their backpacks while hiking around the icy Cannon Bottoms or a snow-covered lake in the BWCA.

Sled Dog Race: The John Beargrease Sled Dog Marathon was held on the North Shore and a group of eight ELC boys volunteered. They spent the weekend exploring the Kadunce and the Encampment rivers, skiing at Pincushion, hanging out at the cabin, and playing hockey. In Two Harbors, they helped with the Beargrease Marathon by holding the dog teams at the beginning of the race.

Ice Climbing: Before the snow melts, the group will strap on crampons, grab a couple ice tools, and tie into a climbing rope to ascend the backyard ice wall in Red Wing.

- Laura Wildenborg, Red Wing Field Instructor



Register online for spring programs
on the ELC Website

www.redwingelc.com

Click on *Current Students* tab.

Place your program requests in order of preference.

Registration deadline: February 14, 2015

after February 14th you will be placed on the waiting list.

Financial Assistance is Available!

Please call 388-7339 or email

rwelcoffice@gmail.com.

ENTRY LEVEL PROGRAMS

Entry Level programs are one day activities that allow students to try a program and be introduced to interesting natural environments in the Red Wing area.

EXPLORE THE BLUFF LANDS

Required for 6th and 7th graders

Minimum Age 6th Grade

Fee: \$20.00

Come and spend a day exploring the best of what spring has to offer in the Red Wing area.



Group 1	Group 2	Group 3
March 28 th	May 2 nd	May 16 th
9:00 am-3:00 pm	9:00 am-3:00 pm	9:00 am-3:00 pm

CORE PROGRAMS



BACKPACKING LEVEL I

Minimum Age: 6th Grade

Fee: \$55.00

Explore the beautiful Tiffany Wildlife Area near Pepin, WI with a backpack on your back, a map and compass in hand and enough gear for a two day camping trip.

Activity/Time	Date
Orientation 3:30 -5:30 pm Shuttle from TBMS	May 14 th
Ecology/Skills 9:00 am-3:00 pm	May 16 th
Trip: *Leave: 9:00 am Return: 2:00 pm	May 22- May 23 rd

PIONEERING I – HAY CREEK CABIN

Minimum Age: 6th grade

Fee: 55.00

Live like those who first arrived in Minnesota by taking on the pioneering life. You will stay in a log cabin built by students who came before you. As you learn the survival skills of a pioneer, you will split wood, cook over a fire, maintain the trails, and experience the luxury of a sauna.

Activity/Time	Date
Orientation 3:30--6:30 pm Shuttle from TBMS	March 24 th
Ecology/Skills 3:30-6:30 pm	March 26 th
Trip: Leave: 4:00 am Return: 2:00 pm	March 27 th March 28 th



***EARLY RELEASE SCHOOL DAY**

CORE PROGRAMS

WHITEWATER KAYAKING II

Minimum Age: 9th grade

Prerequisite: Whitewater I

Fee \$125.00

This trip will be in central Wisconsin. We will be running class 2 and 3 rapids and car camping. Spring runoff will make for a great spring paddle.

Orientation / Skills	May 16 th	8:00 am- 4:00 pm
Trip Leave: Return	May –22 nd May 25 th	1:30 pm- 6:00 pm
Wrap up/Potluck	May 28 th	6:00 pm -7:30 pm



SPELUNKING LEVEL II

Minimum Age: 7th grade

Prerequisite: Spelunking I

Fee: \$75

Take it to the next level of caving! On the venture south, we will stop at Niagara Cave, a commercial cave near Harmony, MN. Next we'll continue to Coldwater Cave, a private cave in Northeastern Iowa. Coldwater Cave provides a unique experience as we will have to dawn wetsuits, provided by the ELC, and explore the underground river.

Pick a group:

Activity/Time	Group 1	Group 2
Orientation 3:30-5:30 pm	March 17 th	March 17 th
Trip 7:00 am 6:00 pm	March 21 st	March 22 nd



ADULT PROGRAMS

ADULT FLOODWATER PADDLE

April 25th 9:00 am-3:00 pm

Fee: \$25.00

There is special ambiance of paddling among the trees. Come explore the riverside woods by boat. ELC will provide equipment. **Register online at www.redwingelc.com**

BLUFFS AND BREWS

Saturday, May 16th 5:00 pm

Fee: \$5.00

Celebrate spring with the Environmental Learning Center and the Goodhue County Historical Society! **Take the evening off and explore Red Wing's breathtaking natural beauty and rich history.** Join the ELC and the Historical Society for a guided hike up Barn Bluff, and relax afterwards with a drink at Liberty's Restaurant and Lounge in Historic Downtown Red Wing. Members of both organizations will share their knowledge of Barn Bluff and Downtown Red Wing throughout the trip. Mark your calendars for a fun and engaging evening that you won't want to miss.

Time/ Location: Meet at the steps at the base of Barn Bluff at 5pm
 Dates for other activities include: June 20, July 18, and August 15.
 Register online at www.redwingelc.com

WILD EDIBLE FORAGING

Fee: \$25.00

Minimum Age: 6th grade

This class is great preparation for the Zombie Apocalypse. Learn what plants can be harvested from the woods, streams, and marshes of Minnesota. We will cook and prepare our victuals on the final day. At least you won't go hungry.

Activity/Time	Dates
3:30-6:30	April 27 th
3:30-6:30	April 28 th
3:30-6:30	April 29 th



TURKEY HUNTING

Learn how to talk with turkey and entice them in using Box calls, Diaphragm calls, and Slate calls. Participants will learn about blind placement, set up, decoys, regulations, and safety. There will be a shooting session to sight in bows or shotguns.

Fee: \$55.00

Prerequisite: Firearms safety, Basic Archery

Activity/Time	Dates
Orientation: 9:00 am-3:00 pm	April 11 th
Trip: Leave: 7:00 pm Return:	April 24 th - April 26 th (unless limited out earlier)
Trip (if needed) : Leave: Return:	May 22 nd - May 24 th

FLOODWATER CANOE CAMPING

Fee: \$35.00

Minimum Age: 7th grade

Prerequisite: Canoe I

This course was brought back as an ELC classic but has proved to be so much fun that we have added it again. The spring floods provide a wonderful opportunity to explore and experience the Cannon Bottoms in the flooded state. We turn the canoes into floating platforms on which we cook and sleep. There are many opportunities to observe various wildlife adapting to floods.

Activity	Date
Orientation: 9:00 am-3:00 pm	April 18 th
Trip: Leave: 4:00 pm Return: 12:00 pm	April 24 th April 25 th

TREE TOPS OVERNIGHT

Fee: \$30.00

Prerequisite- Rock Climbing II

Come join us in an evening in the tree tops. Participants will sleep on a platform in the tree tops. Bird migrations should be in full swing. We will paddle into the bottoms and use the flood timbers of the Red Wing Wildlife League. Pick a group:

Activity/Time	Group 1	Group 2
Orientation: 3:30-5:30	April 14 th	April 14 th
Trip: Leave: 3:30pm Return: 9:00 am	April 17 th April 18 th	April 18 th April 19 th



FISHING ROD CONSTRUCTION - STUDENT AND ADULT

Fee: \$75.00

Minimum Age: 6th Grade through Adult

Adult Fee: Varies Depending upon blank and handle selection

This program will introduce the student to the art of building a fishing rod. Each student will make their own fishing rod with the help of DLF Custom Fishing Rods of Rochester Minnesota.

DLF is owned and operated by Dan Fryer, a member of the Custom Rod Builders Guild. Dan, a certified professional rod builder will assist each student in building a rod, starting with a blank and adding thread, creating thread art and will be certain that each rod is as individual as the student. .

Date	Time	Location
April 7 th -April 10 th April 14 th -April 17 th	3:30-6:00 pm	ELC

Young Explorers

Programs for 3rd, 4th and 5th graders

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on the ELC Website

www.redwingelc.com

Click on Current Students tab.

Place your program requests in order of preference.

Registration deadline: February 14, 2015

After February 14th you will be placed on the waiting list.

YE: ANTLER HUNT

Fee: \$15

Come join the fun of hunting for deer antlers. We will spend the day traversing hillsides, searching bedding areas and enjoying a spring day.

Group 1	Group 2	Group 3	Group 4
March 17 th	March 19 th	March 24 th	March 26 th
3:30-6:30 pm	3:30-6:30 pm	3:30-6:30 pm	3:30-6:30 pm

YE: MAPLE TAPPING

Fee: \$15

Participate in learning to identify the sap-producing trees in our area. We will select and tap the trees.

Group 1	Group 2	Group 3	Group 4
March 24 th	March 31 st	April 1 st	April 1 st
3:30 -6:30 pm	3:30 -6:30 pm	3:30 -6:30 pm	3:30 -6:30 pm



YE: TROUT FISHING

Fee: \$15

Spend an evening trout fishing on Wells Creek. Time will be spent learning about trout habitat, water quality and fishing techniques. Pick a group:

Group I	Group 2	Group 3	Group 4
April 21 st	April 23 rd	April 28 th	May 6 th
3:30-6:00 pm	3:30-6:00 pm	3:30-6:00 pm	3:30-6:00 pm



YE: LAKE PEPIN BEACH EXPLORATION

Fee: \$15

Lake Pepin is one of the only lakes on the Mississippi River. It provides habitat for a variety of birds, animals, and fish. Come explore the shore and find out what treasures Lake Pepin has to offer. Pick a group:

Group 1	Group 2	Group 3	Group 4
April 13 th	April 15 th	April 20 th	April 22 nd .
3:30 pm-6:30 pm	3:30 pm-6:30 pm	3:30 pm-6:30 pm	3:30 pm-6:30 pm



Thank you Red Wing Shoe and the Red Wing area Businesses that Make ELC Possible!

Memorial Donations

Blue Cross
First State Bank of Red Wing
Merchants Bank
Outdoor Foundation
Red Wing Chapter of NWTF
Red Wing Housing Authority
Sargent's Nursery Inc
UBM
United Health Group

In memory of **Joe Goggin**
Daniel and Beverly Mjolsness

In memory of **Helen Ottman**
Robert and Aveline Zibble

In memory of **Richard Gaul**
Jan Jech

In memory of **Richard Squilace**
Jan Jech

Thank you 2014-2015 Jr. Instructors!

Jack	Barlow	Cole	Miller
Joey	Haley	Henry	Patterson
Matt	Hendrickson	Tony	Poss
Max	Mader	Ben	Woodford

July 1, 2014- December 31, 2014 contributors

Thank you for your support!

Financial and Volunteer

Achen, Laurel and Chap	Duff, Carol	Larkin, Tom and Clare	Olson-Reed, Helene	Steiner, Caurita
Bartlett, Darwin and Mardell	Dummer, Glen and Donna	Leise, Elise	Place, Andrew	Sw easy, Bill and Carol
Bayley, Nora	Eastling, Julie	Lewis, Dave and Nikki	Prahl, Charlie and Nancy	United Health Group
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Beech, Steven and Elaine	Erickson, Emily	Luhman, Robert and Sandra	Raymond, Jillynne	Walker, Chad and Lisa
Bender, Deanna	Farrar, William and Janie	Lynn, V	Renschen, Thomas and Jean	Walsh, John and Sheila
Berg, Duane and Carol	Ferrin, Frank and Mary Anne	Martin, Vernon and Wanda	Reuter, Chad and Lindsay	Wersal, Michael
Bergner, Jeanne	Fitschen, Gordon	Marty, Lisa	Riester Refrigeration	Wolters, Thomas and Julie
Betcher, Stephen and Susan	Flenke, Hannah	Marty, Scott and Deborah	Riester, Kevin and Carrie	Wood, Kamara
Birk-Betcher, Julie	Foot, Bill and Becky	Marty, Sharon	Ritter, Douglas and Mona	Zibble, Robert and Aveline
Boldt, Gloria	Gordon, Keith and Colleen	Masset, Dean and Bev	Robert Osgood	
Brunner, Karl and Ruth	Grunzke, David	McNairy, Phil	Ryan, Randy and Deb	
Carter, George and Margaret	Gustafson, Don and Joyce	Mehrkens, Jill	Schmidt, Daniel	
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Dietrich, Daniel and Kari	Johnson, Alan and Cindy	Nelson, Charley and Maureen	Smith, Doug and Cyndi	
Drotos, Paul	Langlois, Daniel	O'Keefe, Stephen and Elaine	Smith, Justin and Ann	

Salsalicious Celebration at Sargent's Nursery!

<http://www.sargentsnursery.com/salsalicious.php>

March 14, 2015

12 pm-4 pm

Support ELC by buying tickets for Salsalicious from ELC.

Indoor whitewater kayak fun and skills in the YMCA Pool.

February 25th and February 26th 7-9 pm

Register with the YMCA

10th Annual Aldo Leopold Conservation Gathering & Chippewa River Water Walk at Wabasha, Minnesota April 25, 2015

Meeting at the Two Great Rivers & Planning Ahead Seven Generations

Featuring: Conservation Forum, Kellogg Weaver Dune Tour, National Eagle Center Activities, Youth Archery, Fishing, Event Displays, Silent Auction, Great Food & Music. If your life and heritage is rooted in the outdoors you won't want to miss this event. All walking/bike trails, canoe/kayak waterways & roadways during Earth Week 2015 lead to historic Wabasha, Minnesota. For more information about the Aldo Leopold Event & Chippewa River Water Walk from Hayward, Wisconsin to Wabasha, Minnesota call: Dan Langlois at (715-836-3616 or e-mail: langlodt@uwec.edu or Sharon Day at 651-325-8077 or e-mail: smarieday@aol.com

FIREARM SAFETY/HUNTER EDUCATION TRAINING PROGRAM, AGES 11+- required for some ELC Programs

Please contact Jason Jech with questions at 651-307-5958 or 651-388-7339

March 31st 6-7

Students pick up materials and last minute registrations.

April 13th 6-9pm-

Student assignment to be Completed Goal 1, 3, 4

April 20th 6-9pm

Student assignment to be Completed Goal 2 units 1 and 2

April 27th 6-9pm

Student assignment to be Completed Goal 2 units 3 and 4, Goal 5

May 2nd - Field Day at Hallstrom Gun Range-

More info will be given during class on the 28th

May 4th 6-8

Student assignment Review for Final Test

Red Wing Paddlers Winter Activities –

The Red Wing community is invited so bring friends!

2/5/2015 **Popcorn and a Movie**, 630pm at the ELC. We'll trust Brad and Martha to come up with a good one!

2/19/2015 **Chinese New Year! Popcorn and a Movie**, 630pm at the ELC. Wear wool, it's the year of the sheep.

2/25 and 2/26 Kayak fun and skills development in the Red Wing YMCA pool. Register with YMCA.

3/13-3/15 Canoeopia in Madison, WI.

3/21/2015 Far North Symposium and film festival at Metro State University, sponsored by the Minnesota Canoe Association.

Contact Dee Bender at danndee@presseenter.com to be added to the email list.

Sea Change: Addressing Climate Change on Lake Superior

Meet the Gordon Family

Learn About climate change on the Great Lakes

Be inspired to take mitigating action

Through pictures, video, and music, the Gordon's will share their stories of sailing the high seas and the big waters of Lake Superior while studying climate change and raising a family. They will also talk about their latest sailing project called Sea Change – Addressing Climate Change on Lake Superior.

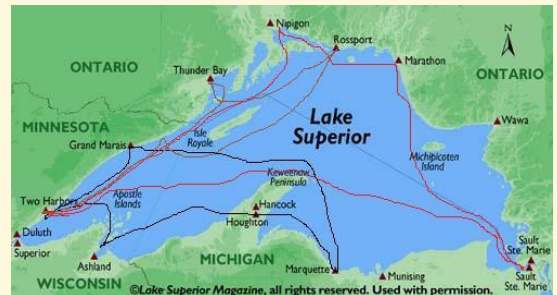
When: Sunday, February 15th, 2015

Where: Red Wing Environmental Learning Center – 442 Guernsey Lane, Red Wing

To learn more contact:

Katya and Mark Gordon 218-290-5975 or

Martha Harris 651-528-3166





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Red Wing Environmental Learning Center Bruce Ause Endowment Fund

Name: _____

Maiden Name: _____

Address: _____

Phone Number: _____

Contribution amount: _____

In memory of: _____

In honor of: _____

**Please make checks payable to:
Environmental Learning Center Endowment Fund**

Thank you for your support!



“Two roads diverged in a wood, and I – I took the one less traveled by, and that has made all the difference.” **Robert Frost**