



# ELC

## RED WING ENVIRONMENTAL LEARNING CENTER

Volume 2016 Number 3

Fall 2016

### MARK YOUR CALENDARS!

**September 15, October 20 and November 17<sup>th</sup>: Brick Oven Community Pizza Night at ELC . Free will donation.**

**September 17<sup>th</sup> : Cannon River Clean- up- Sign up at [www.redwingelc.com](http://www.redwingelc.com) under the students tab**

**October 1<sup>st</sup> - November 13<sup>th</sup>: The Smithsonian Water/Ways is coming to Red Wing!** The exhibit will be on display and a host of activities are planned. Water/Ways is a traveling exhibition and community engagement initiative from the Smithsonian Institution's Museum on Main Street program. Water/Ways explores the ubiquitous role water plays in our everyday lives, in our histories, and in our communities, while spreading awareness about current water issues.

**October 1<sup>st</sup> : We Are Water at the Goodhue County History Center.**

The MN Pollution Control Agency and the MN Humanities Center have created a state-focused exhibit titled We Are Water along with a locally-focused exhibit.

**October 7<sup>th</sup> 6-9 pm : ELC Fall Celebration** Join us for a potluck and brick oven pizza. We will watch a slideshow of a year of ELC and recognize ELC plaque earners.

**November 5<sup>th</sup> : Watershed Summit**

By exploring all three exhibits, visitors will explore water on the national, state, and local levels, and will be empowered to become better water stewards. Local partners include the Red Wing Environmental Learning Center, the Goodhue County Historical Center and the Anderson Center for Interdisciplinary Studies. Many other local organizations have contributed to the Water/Ways project as well. Make sure you check out the schedule of events!



### Thank you Jr. Instructors!

Each fall the ELC says goodbye to a group of Instructor Naturalists and hello to the new group. Without these young people's enthusiasm and dedication, we would be hard pressed to accomplish the programs that we do.

Our **2015-2016** group is finishing up this summer with programming and then will dig into planning and preparing for their expedition. This group includes *Nora Bayley, Hannah Flemke, Kate Gadiant, Ashley Knowlton, Elise Leise, Anika Nybo and Nathan Schmidt.*

The **2014-2015** graduate group just returned from their sea kayaking expedition on the Campbell River in British Columbia, Canada. The expedition members included *Jack Barlow, Joey Haley, Matt Hendrickson, Max Mader, Cole Miller, Tony Poss, Ben Woodford with instructors, Brad Nagel and Chad Nelson.*



### ELC Fall Signup

**DEADLINE: August 19th**

**Sign up online**

Click "Current Students" to find the online registration form at [www.redwingelc.com](http://www.redwingelc.com)

*After the 19th, you will be placed on a waiting list.*

# Financial Assistance is Available for All Programs

## ENTRY LEVEL PROGRAMS

*TBMS to ELC bussing available*

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

**EXPLORE AND CAMPING SKILLS**  
**Required for 6<sup>th</sup> and 7<sup>th</sup> graders (must take once)**

**Min Age: Grade 6**  
**Fee: \$40**

Learn the secrets of ELC survival. Pack up for a hike into the woods where you will set up a tent and build a fire. After cooking your own delicious dinner, you will tell stories under the stars and crawl into your sleeping bag for a sweet fall evening of slumber.

**Choose one Group:**



Activity/Times	Group 1	Group 2	Group 3
Orientation/Skills 3:30-5:00 pm	September 7	September 13	September 20
Overnight 4:00pm-12:00 pm	September 9-10	September 16-17	September 23-24



## CORE PROGRAMS

*TBMS to ELC bussing available*

**PIONEERING I – HAY CREEK CABIN**

**Minimum Age: 6<sup>th</sup> grade**  
**Fee: 50.00**

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	Group 1	Group 2
Orientation School bus available from TBMS	September 28 3:30-6:00 pm	November 15 3:30-6:00 pm
Overnight	October 8 <sup>th</sup> 12 pm - October 9 <sup>th</sup> 9:00 am	November 18 <sup>th</sup> 4:00 pm- November 19 <sup>th</sup> 1:00 pm



**PIONEERING II-NORTH SHORE CABIN**

**Minimum Age: 8<sup>th</sup> grade**  
**Fee: \$100.00**

This is an extension of the Pioneering program. Students will take a trip to the cabin in Two Harbors. Learning pioneering skills while making improvements to the cabin.

Activity / Times	Date
Orientation/Skills: 3:30-5:30 pm	October 13
Trip: Leave 9:00 am – Return 6:00 pm	October 20- October 23

# CORE PROGRAMS

TBMS to ELC bussing available

## BACKPACKING I

**Prerequisite:** Explore and Camping

**Min Age:** 6th grade

**Fee:** \$60.00

NOTE: Backpacking I is highly recommended for Winter Camping I. This is a two day backpacking trip through the Tiffany Wildlife area, near Pepin, WI. Students will be introduced to general backpacking, camping and outdoor cookery. Students will learn to identify wildlife, food planning and orienteering with a map and a compass.



Activity	Dates	Group 2
Orientation/Skills:	September 20 3:30-7:00 pm	October 11 3:30-7:00 pm
Trip :	September 23th* 9:00 am -September 24th 2:00 pm	October 14th *9:00 am October 15th 2:00 pm

## BACKPACKING LEVEL II

**Minimum Age:** 7th grade

**Prerequisite:** Backpacking I

**Fee:** \$100.00

Grab your gear for a fall backpacking trip to the Porcupine Wilderness Area. Over three days, we will hike among the changing trees of Wisconsin, obviously keeping an eye peeled for porcupines. Along the way we will practice outdoor cookery, securing safe water, proper clothing selection, wildlife observation, navigation with map and compass, and low impact camping.

Activity / Times	Group 1
Orientation/Skills: 3:30 – 5:30 pm	October 18
Trip: Leave 8:00 am– Return 4:00 pm	October 20-22
Potluck, stories and slideshow wrap up with family and or friends. 6:00-7:30 pm	October 26

## BACKPACKING LEVEL III

**Minimum Age:** 8th grade

**Prerequisite:** Backpacking II

**Fee:** \$200

Get ready to go north! Hiking in the woods for a weeklong adventure, you will not be disappointed by the beautiful scenery and nuances of the north. Be prepared to use your camping skills, exchange many enthusiastic high fives, and enjoy a wonderful autumn backpacking trip.

Activity / Times	Group 1
Orientation/Skills: 3:30 – 5:00 pm	October 11
Trip: Leave 8:00 am– Return 7:00 pm	*October 18-23
Potluck, stories and slideshow wrap up with family and or friends. 6:00-7:30 pm	November 2



## SPELUNKING I

**Minimum Age:** 7th grade

**Fee:** \$50.00

Experience the art of caving: from mud to crystals. Spend time exploring local Krueger cave. Learn about cave formations, etiquette, and the total allure of the absence of light.

Choose one:

Activity	Group 1	Group 2	Group 3
Orientation	September 8 3:30-5:00 pm	September 8 3:30-5:00 pm	November 1 3:30-5:00 pm
Trip	September 9 3:00-8:00 pm	September 12 3:00-8:00 pm	November 7 9:00 am-2:00 pm

**Financial assistance is available. [Click here to fill out online application.](#)**

\* Red Wing school day

**YOUTH WATERFOWL HUNT**

12-15 years old with firearm safety certificates can participate.

Parent is welcome to join.

Fee: \$30.00

We will do firearm safety and trap shooting during the orientation. We will spend the evening of the 9<sup>th</sup> camping at the Red Wing Wildlife League Cabin. Saturday we will hunt with adult volunteers.

Activity	Date/Times
Orientation/ Skills 3:00- 6:00 pm	September 7
Overnight 6:00 pm- 12:00 pm	September 9-10



**SAILING LAKE PEPIN**

Minimum Age: 8<sup>th</sup> grade

Fee: \$60

Learn the basics of sailing on Lake Pepin. Chris Warrington and Andy Peterson, former ELC Jr. Instructors, will take a group out sailing for three afternoons this fall.

Activity/Time	Date/
Sailing 3:00-7:30 Meet and Pick up ELC	September 13
Sailing 3:00-7:30 Meet and Pick up ELC	September 14
Sailing 3:00-7:30 Meet and Pick up ELC	September 15

**MOUNTAIN BIKING**

Minimum Age: 9<sup>th</sup> grade

Fee: \$30

Bike a local treasure and experience the trails on Memorial Park. This is a great time to do it for first time or test your skills again. There is something to challenge everyone. Join us for two evenings of mountain biking with friends. Must have your own mountain bike and helmet.

Activity/Times	Date
Biking 3:30-6:00 pm	September 27
Biking 3:30-6:00 pm	September 29

**BOW HUNT**

Prerequisite: Basic Archery and Firearm safety

Fee: \$125

This program will be run in the Tiffany Wildlife Area. We will base out of a wall tent. Students will learn stand placement, shot placement, scent control, tracking and processing. The ELC will provide a bow if needed.

Activity/Time	Date/
Orientation/ Skills 3:30-6:00 pm	October 25
Set up 7:00 am- 5:00 pm	October 29
Hunting: 12:00 pm- 12 :00pm Approximately	November 4- November 7

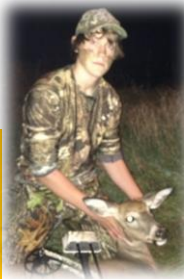
Sign up for your favorite programs a second time!  
*First timers will be given preference*

**OUTDOOR FILMMAKING**

Minimum Age: 8<sup>th</sup> grade

Fee: \$100 (includes Banff Film Festival ticket)

Ever dreamed of sharing your ELC experiences *in motion*? Learn the basics of filmmaking and editing with ELC alum and filmmakers from Flight Creative Media, Bob and Andy Knudsen. During the program we will attend the Banff Mountain Film Festival and learn how to film and edit our own 3-minute films. At the end we will host a Premiere to share your films with friends and family.



Activity/Time	Date
Workshop: Filming Basics 9:00 am-3:00 pm	November 12
Filming 3:30-5:30 pm	November 16
Banff Mountain Film Festival 5:00pm – 11: pm	November 18
Workshop : Editing Basics 9:00 am-3:00 pm	November 19
Premiere and Potluck 6:00-7:30 pm	December 7

**RWHS SUSTAINABILITY CLUB**

Minimum age: 8<sup>th</sup> grade

Curious about renewable energy, climate change, environmental issues, and maintaining current well-being for future generations (aka sustainability)? Join the club! Meetings are Wednesday mornings at 7:30am in Mr. Leise's classroom at the high school. Watch for updated posters at school for more information. There is no activity fee.

# YOUNG EXPLORERS PROGRAMS

Grades 3<sup>rd</sup>-5<sup>th</sup>

## YE: GOPHER TRAPPING AND TRAIL CAM

Fee: \$10

We will be studying the Pocket Gopher and its habitat. In the farming culture, the gopher's mounds lead to broken equipment on farms and thus we will trap the gophers and monitor trail cams in the area. Pick a date:

Group 1	Group 2	Group 3	Group 4
September 21	September 22	September 28	September 29
3:30-6:30	3:30-6:30	3:30-6:30	3:30-6:30



## YE COOKIN' IN THE WOODS

Fee: \$10

Come Join us at the Hay Creek cabin. We will cook a meal for the group over a fire. Wild game may be in the pot!

Pick a date:

Group 1	Group 2	Group 3	Group 4
November 9	November 10	November 16	November 17
3:30-5:30pm	3:30-5:30pm	3:30-5:30pm	3:30-5:30pm



## YE: COON HILL SCAVENGER HUNT

Fee: \$10

It's time to search for nature's treasures. Check out Coon Hill, a bluff oasis right in town, and see what you can find! Pick a date.

Group 1	Group 2	Group 3	Group 4
October 5	October 6	October 12	October 13
3:30-5:30 pm	3:30-5:30 pm	3:30-5:30 pm	3:30-5:30 pm

## YE: GEOCACHING

Fee: \$10

Geocaching is a high-tech treasure hunting game played throughout the world by adventure seekers equipped with GPS devices. The idea is to locate hidden containers, called Geocaches outdoors and then share your experiences online. We will provide the GPS- what new area will we explore and treasures will we find? Pick a date:

Group 1	Group 2	Group 3	Group 4
October 11	October 13	October 17	October 19
3:30-5:30	3:30-5:30	3:30-5:30	3:30-5:30



## Adult Opportunities

### RED WING PADDLERS

#### NAMEKAGON CANOE TRIP

Sign up with the RW Paddle Club.

Contact Susan Hopp

[susan.l.hopp@gmail.com](mailto:susan.l.hopp@gmail.com)

### ADULT ROCK CLIMB

Fee: \$80 YMCA members and \$95 non-members Register through YMCA

A hands-and-feet on experience through the Red Wing YMCA and Red Wing ELC.

Learn basic knots, belaying, indoor climbing and outdoor climbing. Three classroom/experiential sessions, one optional trip to indoor climbing

Activity /Time	Date
Trip Planning 6:00 pm at ELC	October 11
Trip: Leave (afternoon) Return	October 14 October 16

Activity/Time	Date
Orientation 6:00-8:00 pm	September 12
Barn Bluff 5:00-7:00 pm	September 13
Roca in Rochester 2:00- 7:00 pm	September 18
Barn Bluff 5:00-7:00 pm	September 19
Rain Day 5:00-7:00 pm	September 20

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

**Memorial Donations**

Blue Cross	Red Wing Shoe Foundation	Blue, Suzanne	McClelland, Ione
First Farmers & Merchants Bank	Red Wing Wild Life League	Carrington, Lawrence and Sandra	McDougall, Dave and Suzette
First State Bank of Red Wing	River City Dental	Claussen, Marilyn	Mjolsness, Daniel and Beverly
Hiawatha Bow Hunters	Coldwell Banger Nybo and Associates	Dille, Marisa Lee	Nelson, Timothy and Jody
Hiawatha Valley Amateur Radio Club	Terhuly Foundation	Donkers, Margaret (Jane)	Neste, Lee and Eileen
Ignite	The Saint Paul Foundation	Duff, Carol	Olson-Reed, Helene
Masonic Lodge	Thrivent	Falk, Don and Nancy	Payne, Gloria and Myron
Merchants Bank	United Health Group	Folkerds, James and Sharon	Peterson, Elroy and Gloria
Pheasants Forever	United Way	Foot, Bill and Becky	Red Wing Shoe Foundation
Red Wing Brewery	Xcel Energy	Gray, Bob and Mary Beth	Riegelman, Barbara
Red Wing Chevrolet		Gray, Ronald and Rosalie	Sw easy, Evelyn
<b><u>Donations made in Honor</u></b>		Haley, Barb	Vogel, Barbara and George
Hoof and Paw Clinic	In honor of Nick Place	Hammer, Donald and Ann	Walstedt, Lynn
		Johnson, Kenneth and Margaret	Wright, Julie and James
		Johnson, Kenneth	Zemke, Ayme or Scott
		Kahn, Phyllis	Zibble, Robert and Aveline
		Klair, Glenn or Judy	

**Thank you for your financial support and volunteer time!**

July 1, 2015- June 30, 2016

Achen, Chap	Gordon, Mark and Katya	Mader, Brad and Sheri	Ryan, Randy and Deb
Achen, Chap and Laurel	Grove, Michael and Kristin	Marshall, Paula	Schmidt, Daniel
Albrecht, Arlin and Marilyn	Grunzke, David	Marshall-Rivera, Jamie	Schmidt, Jane
Ause, Bruce and Kathy	Grunzke, Shawn	Martin, Vernon and Wanda	Schmidt, Laura and Paul
Barlow, Doug and Jodi	Guse, Scott and Sherri	Marty, Lisa	Schmidt, Michael
Beck, Elizabeth	Gustafson, Don and Joyce	Mason, Bill and Janine	Schneider, Tom
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Beech, Steven and Elaine	Hammer, Donald and Ann	McKim, Rhonda	Sills, Jessica
Bender, Deanna and Dan	Hanson, Peg	Mehrkens, Jill	Silverberg, Stacey
Berlin, Nancy	Harris, Ben	Mehrkens, Kyle	Sletten, Tim
Betcher, H	Harris, Martha	Meier, Erin	Smith, Doug and Cyndi
Betcher, Sam	Heilman, Dann and Barb	Meinke, Marilyn	Sw easy, Bill
Betcher, Stephen and Susan	Hendrickson, Kathryn	Mitchell, Chad and Susan	Sw easy, Evelyn
Boeding, Jayne and Justin	Hopp, Susan	Mjolsness, Daniel and Beverly	Tennis, Davyd
Borgen, David and Gina	Hovde, Dan and Wendy	Nagel, Brad	Tieskoetter, Pat
Brown, Charles and Lynn	Howe, John	Nagel, Cheryl	Tift, Samuel
Brown, Hugh	Isensee, Jim	Nagel, Emily	Tittle, Barbara
Caneff, Tamra	Jech, Jan	Nagel, Heather	Toegel, Patrick and Kristin
Carrington, Kristi	Jech, Jason and Jackie	Nagel, Willa	Traynor, Emily
Chalmers, David and Kim	Johnson, Elise	Nelson, Chad and Amy	Vaillant, Dennis and Lynn
Clark, Shawn	Johnson, Heather	Nelson, Charley and Maureen	Varnorny, Mary
Conklin, Ann	Johnson, Kenneth and Margaret	Norman, Harold	Vogel, Barbara and George
Cushing, Sue	Johnson, Scot	Noyes, Allan	Wadley, Tammy and Tom
Cvek, Steve	Jones, Scott and Anne	Nybo, Marisa and Tim Nybo	Walker, Chad and Lisa
Cyr, Romeo	Juliar, Joseph	O'Keefe, Stephen and Elaine	Walsh, John and Sheila
Dahlberg, Gail	Kanter, Jenny	O'Meara, Jan	Waltz, Adrienne
Danielson, Tom and Dorothy	Kanter, Judy	Peterson, Andy	Ward, Paul
DeJong, David and Amy	Kern, John and Lynda	Pernettonn, Scott and Anne	Warrington, Chris
Depalma, Barbara	Klatt, Pam and Kyle	Place, Andrew	Warrington, Mark and Ann
Depe, Larry and Amy	Koplin, Cheryl	Pletcher, Jeanette and Mark	Wells, William and Jerri
Drews, Palmer and Bernadette	Koplin, Robert and Vivian	Poylio, Elaine and Harold	Wilde, Kevin
Drotos, Paul	Kuehl, Kathleen	Ramaker, Patrick	Wildenborg, Laura
Eastling, Julie	Kuhl, Brent	Rapp, Rachel	Wildenborg, Pete and Anne
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Farrar, William and Janie	Leise, James	Renschen, Thomas and Jean	Zawislak, Terri
Ferrin, Frank and Mary Anne	Lewis, Dave and Nikki	Riegelman, Stephanie	Zibble, Kirk and Kimberly
Foot, Buck	Lewis, Robert	Riester, John	Zibble, Robert and Aveline
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Gehn Deann	Lowman, Nich	Riester, Ryan	
Glander, Darold and Julie	Luhman, Robert and Sandra	Robert Osgood	
Goeppinger, John and Marybess	Lunde, Beth Ann	Rother, Craig and Lori	
Goggin, Mike	Lutjen, Scott and Laura	Rutledge, Robb and Jane	



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### **Board of Directors**

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Red Wing Environmental Learning Center  
Bruce Ause Endowment Fund

Name: \_\_\_\_\_

Maiden Name: \_\_\_\_\_

Address: \_\_\_\_\_  
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Phone Number: \_\_\_\_\_

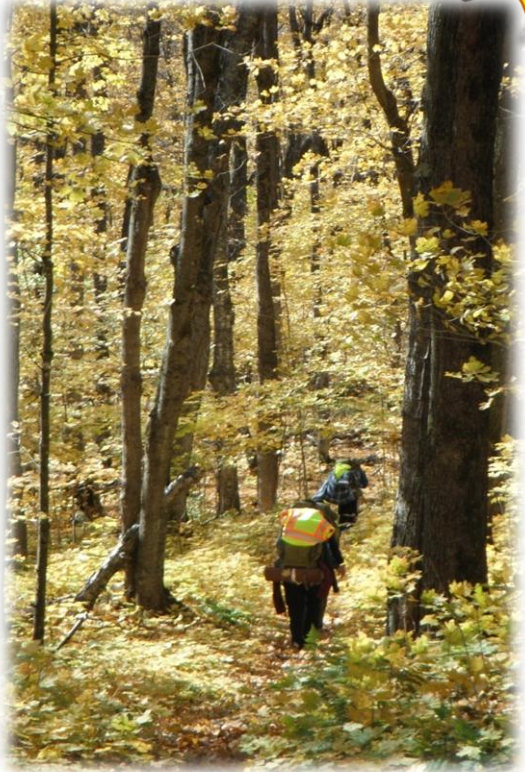
Contribution Amount: \_\_\_\_\_

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