



Timberlines

W. J. Breckenridge Chapter Izaak Walton League

March 2016
www.breckenridgeikes.org



Coming Events

March

- 08 Board of Directors Meeting 7:00
22 Social/Educational Meeting 7:30
Becky Rom, speaker

April

- 12 Board of Directors Meeting 7:00
26 Social/Educational Meeting 7:30
Paul Austin, speaker
The change, the challenge, the missed opportunity, conservation issues impacting our lives

May

- 10 Board of Directors Meeting 7:00
24 Social/Educational Meeting 7:30



March 22

Social/Educational Program

Becky Rom, National Chair of the Campaign to Save the Boundary Waters will speak on the Federal Public Lands aspect of the sulfide-ore mining controversy and the opportunity to protect significant portions of the Superior National Forest and the Boundary Waters from the harm that would be caused by proposed copper mining. Former President of the Twin Cities Community Land Bank and lawyer with Faegre Baker Daniels for 30 years, Becky lives in Ely, MN, where her family has resided for three generations. She has served on the Governing Council of The Wilderness Society since 1996 and on the Boards of numerous conservation and community organizations during the past four decades. Becky has received many awards and recognitions for civic engagement including the Willard Munger Award for Public Service, Corporate Women of Achievement (NAWBO), 25 Most Influential Women in Business (City Business), John Benson Pro Bono Award, and the Boundary Waters Conservation Award.

Becky is an inspirational speaker on an area important to most Minnesotans.

**Walter J. Breckenridge Chapter
of the Izaak Walton League**

February 9, 2016

Board of Directors Meeting Notes

IWLA Member Pledge: We strive for the purity of water, the clarity of air, the wise stewardship of the land and its resources, to know the beauty and understanding of nature, and the value of wildlife, woodlands, and open space, to the preservation of this heritage, and to our sharing in it.

February 9th Board of Directors Meeting
February 23rd Social/Education Meeting
March 8th Board of Directors Meeting
March 22nd Social/Education Meeting

Attendees: Steve Schaust, Larry Kennebeck, Patrice Lindgren, John Fraley, Dick Brown, Barbara Franklin, Joe Klohs, Jim Arnold **Guest:** Marlys Carls-Steiskal

Events/Issues..... Dick/Larry/Jim

Social/Education Meeting Speakers

February – Lee Frelich, Directory of U of M Center for Forest Ecology

March – Rebecca Rom, Campaign to Save the Boundary Waters

April - Open

A recap of this years Holiday Party, we had a total of 75 attendees with 15 of them being guests of our members. We received positive feedback on the meal that was prepared by Spectacular Catering and will consider using Carol for future events.

Winter Gathering and Board of Director Meeting was attended by Dick Brown, Bill Barton, Patice Lindgren, and Dell Erickson.

The EIC evaluated 19 suggested issues and prioritized 7 of them between Priority and Supported for the 2016 legislative work.

Priority issues that will be the main focus of their efforts are School Trust Lands and Pollinators.

Supported issues are RIM CREP III Buffer Easements, White Earth Wild Rice River Project, NE Minnesota

Elk Reintroduction Project, Separation of Mineral Promotions Duties from DNR, Defend Exiting Environmental Laws, Renewable requirements for utilities, Pipeline companies were recently required by court to prepare an EIS before constructing a new corridor, and Water quality standards.

Reports were given by the Executive Committee, Directors at Large, and Committees, as well as the special reporting areas.

The day ended with presentations by several

speakers on renewable energy and solar gardens. The next Annual Meeting and State Convention will be held April 22-24, that the Owatonna Chapter

As a follow up from the Board of Directors meeting, Dick Brown bought up his concern over the lack of funding for the EIP Chair. The Board requested additional information and the discussion will be held over until the next meeting.

For the March caucuses, Dick Brown, provide us with a list of “Suggested Caucus Resolutions”.

Preserve buffers alongside of ditches.

Restore Minnesota Pollution Control Agency Citizens’ Board.

Copper/Nickel Sulfide Mining

Agriculture – Local Control

Agriculture and Food – Pollinators

Pancake Breakfast – Save the dates April 30th for set up and May 1st for the breakfast.

Chapter House & GroundsJoe/Jim/Steve

Fireplace repair update – The fireplace is safe to use, we will continue to have conversation. For now any additional work will be on hold until spring.

Chapter House street sign light is no longer working and needs to be addressed. Dennis Leslie has offered to take on the project and will provide the Board with possible options April or May.

Solar update from Tim Johnson – The feedback from SunShare was that solar panel available for businesses had been sold out. We will continue to look into other options.

Newsletter Marlys

Update was given, we usually print 60 and mail out 52 newsletters.

Treasurer’s Report John

The preliminary Expense Report for 2015 was passed out for Board review.

Scholarships Jim

The scholarship information has been sent to 12 local schools and the website was updated with this years application.

Webmaster Barb

Update was given.

Rentals Tim

No updates at the time of the meeting.

Membership..... Lorraine

There is still confusion over the members who have not yet renewed, we will touch base with Lorraine to get the final listing.

Soc/Ed Meeting
Tuesday, April 26th, 7:30 PM
Topic: The change, the challenge, the missed opportunity, conservation issues impacting our lives
Paul Austin, Executive Director of Conservation Minnesota

With 25 years of public service as an elected leader, advocate and political strategist, Paul Austin brings a rare combination of skills and experience to his position as Executive Director. Paul was the youngest Mayor in Connecticut state history and served two terms as Mayor of Clinton, Connecticut. He went on to serve in state and federal government posts during the Clinton administration. He has also worked as a marketing and political consultant. Paul has served as Ex. Director of Conservation Minnesota since 2004. In that time, the organization has grown from \$250,000 to \$1.6 million annual budget, with statewide membership growth from 5,000 to more than 65,000 people since 2012.

The Dr. Walter Breckenridge Award is given to recognize professional Educators and others who teach all of us to value natural resources.



John Christianson and Tom enjoyed the speaker at the meeting.

Prof. Frelich's presentation at our February Social / Education gathering was packed with scientific research modeling the future climates of our area's National parks. As director of The University of Minnesota Center for Forest Ecology he has obtained large grants to research and model the effects of global warming on Minnesota. He said the evidence points to our beloved BWCAW losing its boreal biome and turning quickly into grassland similar to that found currently in SW Minnesota. Questions for managers in the future include whether to assist southern species in moving to the newly warmed habitat.

Temperatures in Minnesota are rising and predicted to continue rising at a faster rate than the other states he said. As a consequence, moose, lynx and red bellied woodpeckers are among the many animals which will be extirpated in our state and replaced with their southern competitors. Maple and oak forests will initially take over from our boreal species before increased drying and evapo-transpiration eliminate them in favor of drought tolerant grasses and prickly pear cactus. Soils in northeast Minnesota are not conducive to agriculture so farming will not be an option.

Whether or not our next President gets Mexico to pay for a wall between our two countries, our state will likely see large population growth as Americans flee the rising oceans inundating coastal cities and seek to relocate to a state with a temperate climate, no earthquakes and with abundant fresh water.

The law of physics and biology apply to all alike he stated, whether you lean Democrat or Republican, the future of our state will be greatly affected by anthropogenic climate change.

Our Chapter took the opportunity of the occasion to present the professor a much deserved award for his service in the area of environmental education.

Reported by Tim Johnson



Darryl Sannes, Dean Elstad, Sandy Bergeron enjoyed the meeting.

Update on Scholarship Recipients

By Jim Arnold

The Breckenridge Chapter is now in its seventeenth year of awarding scholarships to local students who have a strong interest in, and commitment to, the environment. I think you'll enjoy catching up with the activities of the four quality students we are currently sponsoring.

Kaelyn Williams, a graduate of Cooper High School, is a senior at the Duluth campus of the University of Minnesota. Her educational plans include earning a double major in Outdoor Environmental-Recreation Education and Latin American Studies. Her career goals include working as a naturalist, park ranger, or recreational specialist – possibly in a Latin American country. Last fall Kaelyn completed an internship at Hartley Nature Center where she taught classes on nature topics such as animal tracks and traces, weather, trees and geology. Her work with kindergarten through third graders has caused her to consider teaching younger students in a diverse public school setting.

Kaelyn will complete her Environment and Outdoor Education Major this spring. Next fall she will study abroad through a UMD affiliate program in Cuzco, Peru to finish her Latin American Studies major. In her spare time she continues her passions for trail running, biking, and cross country skiing.

Sofia Vrba*, a graduate of Maple Grove High School, is planning to double major in genetics and biochemistry at the University of Minnesota before continuing on to earn a graduate degree. Sophie was working two different research positions first semester but found that proved to be incredibly difficult balancing the two jobs and a full time class load so ended up letting one of them go. She wrote that, "I unfortunately

had to let go researching applications of bacteria for environmental and electrical purposes. Specifically, I was studying samples taken from an iron tailings mine in Northern Minnesota to see if there is a bacteria that oxidizes the iron and basically uses the iron as food." She has continued working on a research project studying Polycystic Kidney Disease in the hopes of developing a treatment.

Sofie is a part of three student groups on campus and hopes to join more or establish her own. She says, "I serve on the Sustainability Committee as a part of the Minnesota Student Government and am currently working on a campus wide project to improve waste collection, establish more composting bins, and source food for the campus dining halls from local growers. I am a part of the club Compassion for Animals, which seeks to improve the living conditions of animals on factory farms and raise awareness of the effects the system is having on the planet and the animals themselves. Additionally, I am a part of the Chi Omega Fraternity and for our philanthropy we are partnered with Make-A-Wish Foundation."

Emily Nagel*, a graduate of Red Wing High School, is attending the University of Minnesota to specialize in environmental and social studies. Last spring Emily wrote that, "In my long-term career, I hope to work to diversify, broaden, and strengthen the movement for environmental conscientiousness." She says her first semester at the U of M has been, "Great!" She most enjoyed a seminar titled **Reality** which focused on human behavior, the economy, energy, and natural resources. She also enjoyed her introductory geology course.

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Emily spent lots of time on the indoor climbing wall on campus and felt fortunate to get to Taylor's Falls to rock climb. Much of her free time was spent weeding the medicine garden on the St. Paul Campus and doing activities with the Environmental Science Student Association. This semester, Emily says, "I look forward to getting in more training with the Nordic Ski Club and taking a course in sustainable food systems."

Kayla Berry*, a graduate of Maple Grove High School, is attending the University of Minnesota College of Science and Engineering. She plans to major in bioproducts and biosystems engineering. She hopes to work on plant based fuels, lower cost solar photoelectric cells and model wetland purification processes.

Kayla called her fall semester a transformational and academically rigorous time. She wrote, "I took a major seminar class into bioproducts engineering, in which each week a graduate of the major would talk about their jobs and the career paths that can be pursued. The course made me more excited for my future and allowed me to think about

what more specific emphasis I want to study in renewable energy. For the class, we took a weekend trip up north to Cloquet to look at the reconstruction of a river destroyed by the flooding in Duluth using only natural materials. It bonded the students in my major and gave us a chance to get out of the cities and into nature. I spent the beautiful and unusually warm fall running along the Mississippi and exploring the Twin Cities. Over winter break, I took a 9 day abroad trip to France to study their renewable energy systems in Montpellier through the College of Science and Engineering, which opened my eyes to what other countries were doing and how impactful renewable energy has become in reducing Europe's reliance on fossil fuels. Overall, I learned so much my first semester and feel more connected to my major."

**Sophia, Emily and Kayla are all freshman at the University of Minnesota. This is the first time the program has had three freshman recipients, and the first time with three recipients at the same college.*

The Breckenridge Chapter has now awarded 71 five hundred dollar scholarships in the seventeen years of the program. The main source of funding for these scholarships is an endowment fund established through the generosity of members. The endowment began with an initial donation from the estate of Irene Swanson in the summer of 1999, followed shortly thereafter by sizeable donations from Cynthia Haugland and Walter and Dorothy Breckenridge. The endowment continues to grow, thanks primarily to generous donations each year from Larry Swanson and Tom and Marilyn Breckenridge and other members of the Chapter. When earnings from the endowment are not sufficient to cover the scholarships costs, fund raisers (like the annual silent auction) and special donations from other members have been used. Thanks to all those members who have made it possible to support local young people as they study for their environmental careers. If you have questions about the Breckenridge Chapter scholarship program please contact one of the committee members: Jim Arnold, Judy Arnold, Melissa Sonnenberg or Charlie Taflin.

Loon Locations

Want to know where your lake loon is? The US Geological Survey has a loon monitoring program to study loon migrations. Only a limited number of loons are tagged, but the results are mapped on umesc.usgs.gov weekly. On the mail graphic, go to all topics>Tracking Midwest Loons.

One loon lm-14, for instance, was born on Lake Monongalia in Kandiyohi County in 2014, overwintered along the southern Gulf coast and last summer spent its time in Nova Scotia. Last winter it was back along the west coast of Florida. It may return to MN this year; according to research loons return to their natal areas around ages 2-5.

There are 10,000 loons in MN, according to the website, who migrate over 1100 miles and are able to fly hundreds of miles (the longest documented was 670 miles) a day. A long-lived bird, the oldest known was 25 years.

Their trademark Calls? Loons actually have four vocalizations: hoot, tremolo, yodel and wail.

This article is taken from North Itasca Electric Watts News

Soc/Ed Meeting Tuesday, April 26th, 7:30 PM

Topic: The change, the challenge, the missed opportunity, conservation issues impacting our lives

Paul Austin, Executive Director of Conservation Minnesota since 2004, will speak on the change, the challenge, the missed opportunity of conservation issues impacting our lives. In that time, Conservation Minnesota has grown from \$250,000 to \$1.6 million annual budget, with statewide membership growth from 5,000 to more than 65,000 people since 2012. Paul was the youngest mayor in Connecticut state history and served two terms as mayor of Clinton, Connecticut. He went on to serve in state and federal government posts during the Clinton administration. He has also worked as a marketing and political consultant. With 25 years of public service as an elected leader, advocate and political strategist, Paul brings a rare combination of skills and experience to the position.



**Social/educational meeting
treat list**

March 22 meeting: Tammy Halonen
 April 26 meeting: Vera Brown
 May 24 meeting: Judy Arnold

Please contact Barbara Franklin
 763-657-1907
 Or bbfrankli@gmail.com



**If you would like
 to
 receive this
 newsletter
 electronically,
 please
 contact
 Barb Franklin at
 763-657-1907**

Name	3 Year Term Begin Date	Officer Election Date	Board Position	Phone	E-Mail Address
Steven Schaust		2015	President	763-493-4921	schaust@aol.com
Larry Kennebeck	2014	2015	Vice President	763-528-8220	groovdr7@comcast.net
Patrice Lindgren	2013	2015	Secretary	612-298-6152	pl201341@yahoo.com
John Fraley	2015	2015	Treasurer	763-421-0826	jjfraley@outlook.com
Jim Arnold	2014		Scholarship	763-560-8972	jjarnold@Q.com
Dick Brown	2014		Issues/Programs	763-421-6781	browns@visi.com
Tim Johnson	2014		Rentals	763-486-8139	johns860@mac.com
Barbara Franklin	2015		Web Master	763-657-1907	bbfrankli@gmail.com
Wes Hendrickson	2014			763-566-7687	Hwesjudy@aol.com
Joe Klohs	2014			763-566-7490	jklohs@live.com
Bruce Miller	2015			763-807-3920	aregalimp@msn.com
Dennis Leslie	2015			763-561-2746	Lesliejen1@gmail.com
Open Position					
Lorraine Spears			Membership	763-424-0552	lspears7@hotmail.com
Marlys Carls-Steiskal			Newsletter	763-566-1370	EditorBreckIWL@msn.com

**W. J. Breckenridge
Chapter
Izaak Walton League of
America
8816 West River Road
Brooklyn Park MN 55444**



If you would like to submit an article for the Timberlines, please send it to

Marlys Carls-Steiskal at: EditorBreckIWL@msn.com

Deadline is the last day of each month.

“All articles in this newsletter do not necessarily reflect the position of the Breckenridge Board of directors.”

Our Chapter House is for rent

Rental rates for events at our Chapter house were adjusted going forward for 2016. The changes made actually make rates easier to remember and more fair because we have equalized the fee for all weekend days and holidays. That means the rental fees for Sunday and all holidays were raised to equal what we have been charging for Friday and Saturdays nights. This will not affect the rates charged for scouting events which will remain at \$50 per event.

All rates are subject to change after the Board of Directors completes the review (which is under way) of the prevailing community rates. This is being done partly to reflect the increase value our facility offers after last summer's nice kitchen upgrade.

Chapter House Rental Rates*

Non-Members: (damage deposit: \$300.00; \$200 for previous renters) □

Monday through Thursday \$275.00 (effective 1/1/16) □

Friday, Saturday, Sunday & Holidays.... \$350.00 (effective 1/1/16) □

Members: (damage deposit \$100.00)

Monday through Thursday\$125.00 □

Friday, Saturday Sunday & Holidays... \$175.00

Boy Scouts: (damage deposit \$50.00)

Overnights.....\$50.00

*Rates and terms subject to change without notice; please contact the Chapter for special circumstances.

Rental Chairperson: Tim Johnson (leave messages at 763-561-5364)