

Calendar of Events

- April 25-27– AWIS Retreat
- May 14 — End of the Year Plant/Book Sale and Potluck

Read the newsletter for more information on any of these events!!

If you have an event to promote over the summer, please use the AWIS List Server! Send email to AWIS-LSC@yahoo.com

Here Is Your AWIS Executive Council

Zandy Zweibel– President
zzwiebel@cpinternet.com

Stacey Stark– President-Elect
slstark@d.umn.edu

Laura Solem– Treasurer
Laura.Solem@pca.state.mn.us

Marsha Meinders Patelke– Secretary/Book Group
patelke@cpinternet.com

Kristin Riker-Coleman and Katie Larson– Newsletter
rike0003@tc.umn.edu and
katielarsen@fdlrez.com

Spring Is Coming (And We Really Mean It This Time!!!...

By Stacey Stark



...Dear members, I hope you all are well. These last couple of months have been full of news that has been hard to take: national conflict, regional budget cuts ... Sadly even in our own AWIS chapter, we had some unfortunate news with the passing of Annette Boman after her courageous struggle with cancer. At our May meeting, you will have an opportunity to honor Annette and her professional contributions to medical science as part of an AWIS donation to the UMD medical school memorial fund. This memorial fund will help to fund future scholarships. We will collect this money in addition to any money raised through our annual sale of used books and plants. So start your seedlings! Clear your shelves! Empty the piggy banks! The May meeting will be a time to share those books and plants as well as to make a difference in some young women scientists' academic

life.

There are other fun things to put on the calendar: this year's AWIS retreat! Our annual retreat will be held April 26-27 at the Northland Trail House in Beaver Bay. The schedule is quite relaxed and flexible, but last year most enjoyed a long hike on the Superior Hiking Trail (see quotes from last year!). This will be a great opportunity to get to know one another and this one great opportunity to really become a group and learn a little bit more about one another. Every Fall at the orientation meeting, I am fascinated by the range of talents, scientific interest, and expertise in our Chapter. However, sometimes the year flies by without learning any more about individuals. The retreat is definitely a time (Article Continued on Page 2.....)

May Plant/Book Sale and Potluck

Stacey Stark's House– 3338 W Beech Street

Wednesday May 14, 6:00 PM

Bring those extra annuals or other plants and all those books gathering dust in your basement. Plants and books will be sold at this meeting to benefit UMD Medical School Memorial Fund in memory of Annette Boman and for the AWIS Scholarship Fund. Please bring a dish to pass for the potluck.

For More Info Contact Stacey Stark: slstark@d.umn.edu



Directions: Woodland to Snively road (it's a light, next after the light at Arrowhead Rd). Turn right on Snively and follow this road 3 miles (you'll go through 1 stop sign at Glenwood). In 3 miles, you'll see a convenience "Spur" station on your right. Turn right there, on Medin Rd. Follow this road 0.8 miles until you see the first left, Parkview. Take a left on Parkview and then take the first right (after the first house). There is no street sign here, it's just a long driveway. We are at the end of the drive -3338 West Beech.



Member Calendar and Kudos

Compiled by Kristin Riker-Coleman and Katie Larson

There will be a seminar on Tuesday, April 22, at 10:00 a.m. in the Kakagon Room, Environmental Protection Agency, 6201 Congdon Blvd, Duluth. Dr. Emilo Benfenati, Head of the Laboratory of Environmental Chemistry and Toxicology, Mario Negri Institute, Milan, Italy, will be the guest speaker. His topic will be: "Research Activities at the Negri Institute and Politecnico di Milano within EC funded projects on Toxicity Prediction.

Hartley Nature Center has many Spring Opportunities: History of Hartley Park - Hike/Talk **April 26, 11-1 pm**; "New Green Things" wildflower walk and talk **May 1, 6-8 pm**; "The Night Life of Hartley Park" - discovery hike for the whole family **May 3, 6:30-8:30 pm**; "Become a Frog Monitor" -training to be a Hartley Park steward **May 6, 6:30-8 pm**; "Frog and Toad Chorus" - family fun to discover

the word of frogs **May 8 6:30-8 pm**; Parent and Pre-schooler Explorations - Spring Series (see www.hartleynature.org for info on the Spring Series or any of the events listed here

Congratulations to Lyn and Scott Carney who are the proud parents of new arrival George Dennis Carney. George arrived at 1:19 pm on March 28, 2003 and weighed in at 9 lbs 4.4 oz and was 21 inches long. Lyn says he looks just like his big brother Henry and so far seems to have the same disposition.

Have a great summer— Katie and Kristin!

Ice Caves of Squaw Bay

by Penny Morton

Brrr! Brrrr! Brrrrr! Wind chill 35 below. Snow blowing across the lake. White-out! Four intrepid AWIS members (Penny Morton, Nancy Nelson, Cindy Hale, and Deserae Hendrickson) headed out to the ice caves on Squaw Bay.

What, we worry about cold? Blown along the frozen lake-shore for nearly a mile by the blustery tailwind, we finally reached the first cave. The red and yellow variegated sandstone was awash with ribbon ice, cascading down the walls.

The lure of ever-more-spectacular ice formations beyond the next point kept us moving onward. Mounds of red, yellow, and blue ice squeezing out of frozen springs in the joints

and blue ice squeezing out of frozen springs in the joints and fractures of the rocks looking very much like mounds of calcium carbonate precipitated by hot springs. But there were no hot springs here.

The wind continued to blow, building barchan snow dunes. Lag deposits of red, black, and yellow sand were moving slowly across these drifts--too cold to take a picture. Knowing that the return trip would mean slogging through fresh snowdrifts with the wind in our faces, we finally turned back. We felt like Antarctic visitors. Oh where were the penguins?

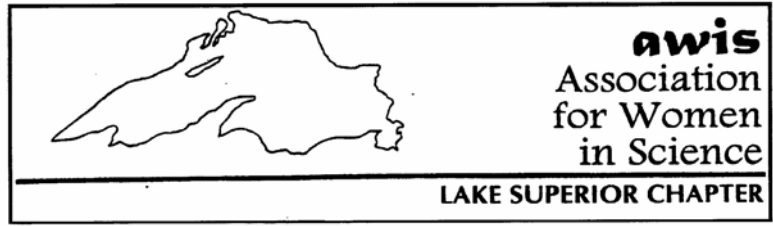
Spring is Coming... Continued from Page 1

for that! I want to really encourage new members and less-active members to come along.

And, speaking of getting to know one another, we will again be voting on board members for the upcoming year. I have watched Zandy put a lot of energy and enthusiasm into this group, and I hope next year will continue with that momentum. Every year we elect new board members through a nomination process (self-nominations are welcome!). The president and vice-president usually rotate in and out, while other board members may serve for several years. Being on the board has been really fun, mostly consisting of a few casual meetings during the year and frequent contact

with other board members to make sure that we've got the meetings, newsletters, and activities covered. New ideas are what makes this so fun though, so please consider serving on the board or sitting on a committee. All of our committees have started with one person's great idea for a way to serve AWIS (book club, fall hiking, retreat, newsletter) or to serve the community in the spirit of AWIS (scholarship, science fair, WDSE pledge drive). Maybe you have a great idea for one of these committees, you have a new idea, or maybe you just would like to be a bit more involved?

Until next time (and it really will be Spring ...) Stacey



Even if you haven't joined us all year, we'd love to see you at the retreat or May meeting.

Please Join Us if You Can!

- Please sign up now to get on the AWIS-LSC group e-mail list by visiting <http://groups.yahoo.com/group/> or send a blank e-mail to AWIS-LSC-subscribe@yahoogroups.com This is our main way of communicating between newsletters.
- Fill out your registration form today and bring it to the next meeting or mail it to Laura Solem (address on back side of this announcement)

AWIS MEETING	WHAT
April 25- 27	Retreat Contact Zandy Zweibel or Stacey Stark
May 14, 7:00 pm	Potluck, book sale, plant sale fund raising Contact: Stacey Stark

AWIS Spring Retreat

Northland Trail House, Beaver Bay



Date: April 26-27 (one night)

Cost: About \$25/ea for the Trail House

We will meet Saturday morning to carpool up to Beaver Bay and to hike on the Superior Hiking Trail. Later we will visit the Superior shore and make dinner together in the house. Bring your favorite games or activity for laughter into the night! Sunday morning is free for another hike or sight-seeing.

For More Information or to Sign Up:

Contact Zandy Zweibel: zzwiebel@cpinternet.com
or Stacey Stark: slstark@d.umn.edu, 726-7438

A Note From Zandy

I know that many of us are very saddened to hear of Annette Bowman's passing...and so struck by the irony of it all.

As was discussed at the February AWIS members meeting, the AWIS officers and Newsletter Editors elected to use the May members meeting Book and Plant Sale to raise proceeds for Annette's family in addition to the traditional AWIS Scholarship fund.

Since Annette's passing, the officers have elected to follow the wishes of Annette's husband Peter, and donate the designated funds to be raised in May to the foundation started in Annette's name by the UMD Medical School. (Specific information about the fund is found in the forwarded message below).

I want to encourage all of you who like gardening to keep Annette in mind and maybe start some extra seedlings, or think of areas where you want to thin those perennials so that we have a good showing at our May meeting.

All who are unable to attend in May and yet want to contribute to either or both scholarship funds are encouraged to send your contributions to our treasurer Laura Solem at the below address and indicate to which fund you hope to contribute. Or you can contact directly the UMD School of Medicine (information forwarded below).

AWIS and Annette Bowman Scholarships
c/o Laura E. Solem

1331 E. 11th Street

Duluth, MN 55805

If there are any questions, please don't hesitate to e-mail or call. Thank you all for your time and consideration.

Sincerely,

Zandy Zwiebel - President AWIS Great Lake Chapter
2002-2003

February Meeting Summary

Duluth History - through the eyes of the first women who lived in this region.

By Stacey Stark

In anticipation of women's history month (March), about 12 AWIS members met on February 25 to learn about the first women who lived in Duluth. Rachel Martin, a historian from Glensheen Mansion (University of Minnesota Duluth), helped us identify with several individuals through readings and slides. Dispelling a common portrayal of beautiful Ojibwe women relaxing in the forest or by an Ojibwe man's side, Rachel began with a reading from an Ojibwe woman's life. The reading detailed her important role of keeping camp with a task for every minute of every day and every day of every season. Rachel also touched on the lives of the wives of the first settlers

here: prim, wealthy women from the East who came with their husbands who were betting on the natural resources of the area to make their fortunes. I'm sitting here on a windy, stormy night thinking about the first simple (breezy) homes that were put up when Duluth was growing so fast. Moving to this developing town was not an easy transition for them. The third group of women she discussed were young, single, immigrant women, pouring in from dozens of countries hoping for opportunity and adventure.

It was really a fun evening - and, in AWIS tradition, we had a lot of good dessert.



~Member Gardening Corner~

Ideas Submitted by Members, Compiled by Kristin Riker Coleman

I love Byrns' Greenhouses in Zim, MN. I still make the trip up from the Cities at least a couple times each spring to get my perennials and annuals. They're quality plants, cost a LOT less than they do down here, and it gives me an excuse to head north to better Minnesota. The Byrns remember me and welcome me back each year - that's a feeling one doesn't often get here in the Cities where there are too many people and not much recognition.

One of the few good things about the Cities is that our growing season does start much earlier and I can put in my flowers and herbs before Memorial Day without a serious risk of frost. My crocuses are just starting to bloom and it's great to see their cheery yellow blossoms.

☞ Barb Liukkonen

I work with a small company called Best Buds Garden Supply, check out their website at www.bestbudsgarden.com

☞ Barbara Riedel Sheedy
The Duluth Community Garden Program

hosts a seed and transplant sale each spring around the end of May. Garden veggies is the focus but there are often herbs as well. VERY reasonably priced and all grown by local growers. Contact DCGP at 722-4583 or duluthcommgarden@yahoo.com.

☞ Cindy Hale

For plants, I like Cummings. It has great annuals, some perennials.

☞ Penny Morton

I second this! Cummings on Arrowhead road has fantastic tomato plants (with tomatoes on them). I've also had good luck with other veggies from there.

☞ Kristin Riker Coleman

A Special Thanks....

By Katie Larson

Thank you to everyone who contributed to the newsletter this year. That includes the officers who wrote a bulk of the articles, Marsha the label master, Kristin who was great at generating ideas, catching my typos,

folding and mailing, and everyone who submitted a calendar item, recipe or article. The enthusiasm and initiative of the group are reflected in this newsletter. I look forward to next year!



AWIS-LSC

3235 West Tischer Road
Duluth, MN 55803

AWIS-LSC MEMBERSHIP FORM

Enclosed is my payment of \$_____

Enclosed is my contribution of \$_____ for the AWIS-LSC Scholarship Fund.

Name: _____

Address: _____

Phone: _____

Email: _____

Please return to:

Laura Solem, AWIS Treasurer
1331 East 11th Street
Duluth, MN 55805

Dues:

\$10.00—Professional Member
\$5.00— Student Member
The membership year runs from Sept to