



YOUR AAUW DUES AT WORK TO PROMOTE STEM PROGRAMS FOR YOUNG GIRLS!!!

SUPPORT FOR MEMBER RUN COMMUNITY PROGRAMS

**NORTHWOODS NEWS:
January, 2018**

*For a .pdf or paper copy of
this newsletter, please
contact
tksagen@gmail.com.*

**Message from Branch
President, Pam Brunfelt**

May you all have a blessed 2018. Our branch accomplished much during the last year, and we have some interesting programs planned through May when we adjourn to enjoy the sun, the woods and lakes for the summer.

Barb Soderberg, Darlene Nemanich and Pat Merfeld planned a lovely December



AAUW Tech Trek is a weeklong science and math summer camp for eighth-grade girls. AAUW Tech Savvy is a daylong STEM conference for middle school girls and their families.

STEMpack CURRICULUM

AAUW and partner organizations have teamed up to produce STEMpacks: innovative and easy-to-use curricula for advocates and educators working with middle-school girls. STEMpacks cover topics from cyber security to mobile apps to aerospace engineering.

STEMpack: Aerospace Engineering

AAUW partnered with the **Arconic Foundation** to introduce middle-school students to physics and engineering through constructing a hot air balloon, a rocket, and more. A total of five lesson plans across 12 hours of instruction, the curriculum is designed to encourage perseverance and inquisitiveness through experimentation. Lesson one is available now. Four more lessons are coming.

STEMpack: Cyber Security

The world's leading cyber security company, **Symantec**,

party at the GEL. It was a delight to be able to just visit and be together. The Family Feud game inspired much laughter and groans as we guessed the answers (Rudolph was not one of the top three reindeer. Who knew?). Well done and thank you.

The book and movie, *Hidden Figures*, will be the topic for our January meeting. Even if you do not read the book, watch the movie. It is an inspiring story of perseverance, courage, and a shared love of learning. What the women computers did ensured that when NASA sent our astronauts into space, they knew that they would return to earth safely.

See you soon.

Upcoming Events

Ely Branch Meeting and Program

**Tuesday, January 9, 6:45 p.m. Social, Meeting and Program 7:00 p.m.
VCC, CL 124**

**"Hidden Figures"
Review/Discussion (Book or**

partnered with AAUW to ensure we're developing a diverse next generation of cyber security talent. A total of four lesson plans across five days of instruction and activity, the curriculum is designed to inspire and introduce participants to cyber security and computer science. Get more details and download the full curriculum, and check out the Symantec Scribbles coloring book for engaging computer science activities on the AAUW website.

STEMpack: Mobile App Inventor (coming soon)

In 2015, AAUW partnered with the Verizon Foundation and the Massachusetts Institute of Technology to build a Mobile App Inventor Program devoted to information communications technology — and programming in particular. AAUW will be converting this curriculum to a downloadable version for members and educators to use to teach programming to girls. Lesson plans will be available soon on the AAUW website.

AAUW Mission: AAUW Advances equity for women and girls through advocacy, education, philanthropy, and research.

Movie)

The Program Committee suggests that you read the book and/or watch the movie, *Hidden Figures*, prior to the January meeting. Of course, come to the meeting to participate in the discussion even if you haven't read the book or seen the movie. For those who have already read *Hidden Figures*, an alternative book to read is *Rocket Girl* which has similar themes.



**Save the Date for
Herberger's Community
Days**

Value Promise: By joining AAUW, we belong to a community that breaks through educational and economic barriers to that all women have a fair chance.

Herberger's Community Days are March 1st - 3rd, 2018. We will have coupon booklets to buy and sell prior to those dates. We will also request presale days during the week prior to the sale days.

Equal Pay Committee Meeting

Wednesday, January 10,
1:15 p.m., Grand Ely Lodge

STEM Committee Meeting

Wednesday, January 17,
Noon, Insula

Dates to Remember

Tuesday, February 13, 2018

Ely Branch Meeting - Tai Ji Quan – Moving for Better Balance, Chris Fredrickson, Candy Schindele, VCC, CL 124

Tuesday, March 13, 2018

Ely Branch Meeting – Title IX, Lucy Desselin, Judy Klun VCC, CL 124

Tuesday, April 10, 2018

Ely Branch Annual Meeting VCC, CL 124

April 27-28, 2018

AAUW MN State

Convention
Faribault, MN

May 7, 2018 (Monday)
Ely Branch Dinner at Grand
Ely Lodge, Donna Kari – Ely
Speech



Teresa K Sagen

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