

SCOPE

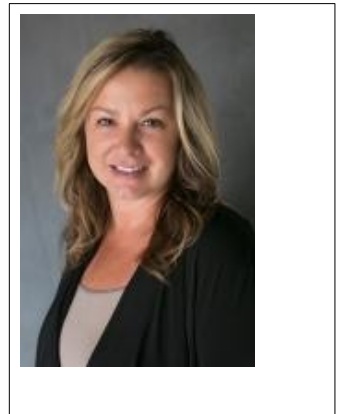


Monona/Madison Branch Newsletter

JANUARY 2021

TUESDAY, January 26

7 p.m. Program: Denise Faust (CRPC), Financial Advisor with Edward Jones. “Financial Planning for Women.”



From Denise: “The ability to positively impact lives is what led me to becoming a financial advisor with Edward Jones. That may sound cliché, but it's for real. I have been working with clients to plan their financial future for over four years. Prior to this I had a successful career in the corporate world in various leadership and technical positions that ranged from leading an energy trading group to planning manufacturing output. All of those experiences involved working with people from all walks of life and really focusing on listening to what's important to them. My undergrad and MBA degrees are both from UW Madison and I continue my education journey through certifications and other opportunities today. All of these experiences, plus that of being a mom of two girls, have enabled me to really listen and understand people's goals during various phases of their lives. “

Zoom Meeting

Kleo will send out Zoom invitations on **Sunday night** for any Zoom events that week. If you do **NOT** get an invite to a meeting or your book club contact her on Monday kbkritz@charter.net or 273-2476 so she can resend it to you. **Please check the Zoom invite you receive right away to make sure the actual invite link is there!** (We had a couple members who received the Zoom email but didn't check it until just before the actual meeting and discovered **no link** was on the email!) You might want to create an email file titled “Zoom Invitations” to store your invitations. If you do not file emails, you might want to put a colorful flag next to it to make it “stand out” so invitation does not get lost in all the other emails you get.

Kleo will start Zoom monthly meeting at 6:45 for members to get in, and be able to do some informal visiting. If an unexpected Zoom issue arises that evening, you can contact her. She will try to get it resolved. Speaker will begin at 7 p.m.

PRESIDENTS' CORNER, Donna Anderson & Sally Keyel

This has been a year of figuring out a way to maintain on so many levels. Our goals are to figure out a way to maintain communication, do what we can to lift spirits, fundraising, and continue our scholarships. We are making good progress toward these goals. We had a wonderful presentation in November from Xue Vang on her Hmong culture and her experiences coming to the United States. Her daughter was also present and she provided her feelings about traveling back to her home country for the first time. Thank you both.

In December we had a wonderful Zoom Holiday party. Yes, a virtual party! Who would have thought that was a good idea a year ago? Well, things change and we made it a fun and interesting event. It was well attended and many shared childhood memories, embarrassing moments and favorite mementos. We got to know each other much better since we had to take turns talking! Many guests were dressed up for the holiday and others wore "ugly sweaters". All were appreciated. Nice to know this group can party no matter what the circumstance!

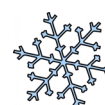
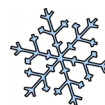
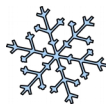
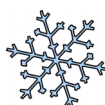
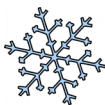
Also in December the Janesville Branch lent us their creative Christmas writings based on the format familiar in the old Ideal Magazine. It was a warm reminder of the good things of the season like poems, recipes, and stories. I hope it added a little cheer and bright memories to your Holiday Season.

In January Janesville is also offering the opportunity to join them in a Zoom Lecture called "How to Start and Continue Conversations on Race, Equality, and Inclusion" by Taharee A. Jackson, PhD. Ms. Jackson is a professor in Minority Education and a consultant with the University of Maryland, College Park and the National Defense University. The program will be presented on Zoom on Saturday, January 23, 2021 at 10:00 a.m. If you are interested in joining, just send your name and email address to Carol Salinas (605-201-1790, csalinas3767@gmail.com). She will be glad to put you on the invitation list and will contact you via email closer to the date of the presentation. There is no cost and sounds like a good learning experience.

At our regular monthly meeting on Tuesday, January 26 at 7:00 p.m. we will have a presentation by Denise Faust, Financial Advisor. She will be talking about "Financial Planning for Women." This is something we can all use at any age. It might also be useful information to pass down to young women in our social circles. All guests are welcome. All they have to do is contact Kleo with their name and email address.

Don't forget the State Convention is still on for Friday, April 23, 2021 from 7:00 p.m. to 9:00 p.m. and on Saturday, from 9:30 a.m. to 3:00 p.m. with allowances for breaks. Mark your calendars so you do not miss it. More information will be given closer to the dates.

Hopefully you are all doing your best to stay connected, happy, and healthy. May the New Year be a blessing to you all.



NOMINATING COMMITTEE, Val Murphy, Linda Hoelzel, Marian Ehrenberg

Looking for a Volunteer! The Nominating Committee is looking for a member to fill the position of the corresponding/recording secretary for the fall of 2021. The term for the recording secretary is two years and this position will be shared with the person who is currently serving the first year of their term.

The responsibilities of this position are primarily taking minutes of the general meetings, board meetings, and executive committee, maintaining those records and sending them to the Scope editor, as well as maintaining a file of correspondence. For a full job description see:

https://monona-madison-wi.aauw.net/files/2020/09/AAUW-JOBS-MASTER-5_7_2020.pdf

If you are interested in filling this position, or have other questions, please contact Val Murphy at lvsmadcity@gmail.com.

WOMEN'S HISTORY, Bobbi White & Mary Boyd

Women in History: Physics/Chemistry Scientists-Nobel Prize winners

Women make up only 28% of the workforce in science, technology, engineering and math (STEM) and men vastly outnumber women majoring in most STEM fields in college.



Historically, women and girls have been systematically tracked away from science throughout their educations, limiting their training and opportunities in these fields. Few role models have existed to lead women to select these fields. Below are a few exemplary female scientists singled out for a Nobel Prize awarded each year in physics and chemistry since 1901. How many other women were passed over for these awards or never given the opportunity to work in these fields? We will never know.

Marie Curie, a Polish born French physicist, was the first woman to receive a Nobel prize in a science field and clearly the most famous. In 1903 she shared the Nobel prize in physics with her husband, Pierre, and Henri Becquerel. She was also the first male or female to be awarded a second Nobel prize. This time, she won for advancing the science of chemistry with the discovery of the elements of radium and polonium and the study of these radioactive elements. They both became important in a variety of scientific experiments and in the field of medicine to treat tumors. Marie Curie (born Maria Sklodowska) grew up in Warsaw Poland, the daughter of a secondary school teacher. She attended local schools and received some scientific training from her father. She left Warsaw (in Russian control) following involvement with revolutionary politics

and went to Cracow, a city under Austrian control. She moved on to Paris to study at the Sorbonne in physics and mathematics. She married Pierre Curie, a professor in the school of physics, in 1894. She earned her doctorate and after Pierre's death in 1906 succeeded him as professor of general physics, the first woman to hold that position. Later, In 1914, she became director of the Curie Institute at the University of Paris. Since Marie Curie, only 9 other women have been awarded a Nobel prize in either chemistry or physics and 5 of those women received that honor since 2018.

Additional women awarded the Nobel prize in Chemistry:

1. **Irene Joliot-Curie** (French scientist) (daughter of Marie Curie): In 1935 she won jointly with husband Frederic Joliot for: their work synthesizing new radioactive elements.
2. **Dorothy Crowfoot Hodgkin** (British chemist): In 1964 she was awarded the Nobel prize for advancing the technique of X ray crystallography.
3. **Ada E. Yonath** (Israeli scientist): In 2009 she won jointly with Venkatraman Ramakrishnan and Thomas A. Steitz “for studies of the structure and function of the ribosome which translates RNA into protein.”
4. **Frances H. Arnold** (the Linus Pauling professor of chemical engineering, bioengineering and biochemistry at Caltech): In 2018 she won for pioneering the use of directed evolution to engineer enzymes. She is co-inventor for over 40 patents. She co-founded GEVO, a company to make fuels and chemicals from renewable sources. She co-founded PROVIVI, a company researching alternatives to pesticides for crop protection.
5. **And**, in 2020, **Jennifer A Doudna** (Univ. Calif.-Berkeley) and **Emmanuelle Charpentier** (Max Planck Unit for Science of Pathogens-Berlin, Germany): They collaborated in developing “a genetic scissors” known by the acronym CRISPR/Cas9 that scientists can use to cut any DNA molecule at a predetermined site and then rewrite its code of life. Uses: Researchers have been able to develop crops to withstand mould, pests and drought. In medicine, clinical trials are underway for new cancer therapies and research is underway to cure several inherited diseases such as genetic blindness.

Only three women have been awarded a Nobel prize in physics since the one received by Marie Curie:

1. **Maria Goeppert Mayer** (1963) (a German born woman who married an American professor and moved to the United States): She won for developing a mathematical model for the development of nuclear shells. (During WWII she worked for the Manhattan Project at Columbia and with Edward Teller at the Los Alamos Laboratory.)
2. **Donna Strickland** (2018) (Univ. of Waterloo, Ontario, Canada): She is an optical physicist and pioneer in the field of pulsed lasers. She won jointly with Gerard Mourou for the practical implementation of chirped pulse amplification.
3. **Andrea Ghez** (2020) (UCLA-Dept Physics and Astronomy) shared the award with Reinhard Genzel and Roger Penrose) Ghez and Genzel discovered a

supermassive compact object (a black hole) in the Milky Way's galactic center. Information taken from Wikipedia, Science (a peer reviewed academic journal), and Discover Magazine.

Monona/Madison Branch Earns 3rd Gold Star, Kleo Baruth Kritz

The Five Star Recognition Program was developed by National AAUW to recognize the levels of achievement for branches in implementing AAUW National's strategic plan. Last year we earned two stars:

- Advancement: retaining at least 90% of our membership and giving \$30 per capita to Greatest Needs Fund
- Communications & External Relations: having website include an Economic Security Focus and Work Smart Online.

This year we earned our 3rd Gold Star for Programs requiring 3-5 strategic plan-related programs. Congratulations, ladies!

PUBLIC POLICY, Stephanie Malaney, State Public Policy Chair

As AAUW-WI State Public Policy Chair, I participated in a meeting with AAUW-National's Public Policy group a few weeks ago. AAUW-National's Public Policy priorities for 2021 are:

- A Gender Equity Policy Agenda focusing on economic security for women
- Women in STEM including employment, Title IX, sexual harassment, access to education
- Lobbying virtually. National is working on a Virtual Lobby Guide

Please consider these priorities when planning branch programs and identifying projects to pursue in the coming year.

First of two programs (we'll still have the Feb. 23rd meeting): February Program Climate Crisis Forum

We're joining the Dane County League of Women Voters on their February 9th Forum at 7 p.m. via Zoom. They have speakers whom we would not have been able to have at our meeting. Information on how to access their meeting will be sent you in the days before. The following is the description the LWV has posted on their website about the Climate Crisis Forum:

C'MON PEOPLE! - WISCONSIN NEEDS CLEAN ENERGY! EXPLORING WIN-WIN ASPECTS OF AN ALTERNATIVE ENERGY TRANSITION

A Virtual Public Issues Forum in the Climate Crisis Series

Tuesday, Feb. 9, 2021 7:00-8:15 PM

Join the League of Women Voters of Dane County for this forum as we explore the win-win aspects of Wisconsin's alternative energy transition. Wisconsin's aging energy systems send approximately \$14.4 billion out of our state each year to purchase fossil fuels. That money can be redirected for in-state use when WI shifts to renewable energy

sources and efficiency upgrades. But WI taxpayers will benefit most if the multi-pronged transition is designed to ensure a win-win outcome for all rather than a “winner take all.” Guest speakers will sketch out our energy transformation from a full palette of possibilities, addressing key questions: What are the barriers to progress? Who is training the workforce for clean energy jobs? What’s in it for rural communities? How can we ensure benefits are shared evenhandedly by all and protect our natural world? And how do system-wide energy efficiencies get buy-in from local governments and consumers?

Speakers:

Sam Dunaiski is the Distributed Renewable Energy Program Director for RENEW Wisconsin. Sam manages all of RENEW's solar-energy programs and conducts policy analysis on non-utility sources of renewable energy. Before joining RENEW, Sam was an operational meteorologist, creating weather forecasts for airports, utilities, and the media.

Scott Coenen is the Executive Director of the Wisconsin Conservative Energy Forum (WICEF), a non-profit organization that launched in fall 2017. Previously Scott worked in the Wisconsin State Capitol on the legislature’s Joint Committee on Finance, gaining valuable policy writing experience. Selected as one of the 2019 recipients of Midwest Energy News 40 Under 40 leaders in the clean energy economy, Scott is dedicated to educating and informing conservative leaders on an “all of the above” energy strategy that includes emerging clean technologies and advancing a conservative, pragmatic vision of a renewable energy future.

Moderator: Carol Barford, Director of the Center for Sustainability and the Global Environment (SAGE), LWVDC Member, Climate Crisis Subcommittee

AAUW GENERAL MEETING MINUTES, NOVEMBER 24, 2020

Meeting called to order by Sally Keyel, Co-President via Zoom

Welcomed twenty-nine members:

The minutes of the October 27, 2020 were approved as printed in the *Scope*

Financial Report: No major changes, several “What you would have spent” donations and Sally Keyel’s Jewelry sales donation. Beaver Dam did a “go fund me”.

Membership: Lynn Christensen & Betty Schmidt. Good; we had a number of guests for the speaker. Hopefully as a way to encourage new member.

Programs: Kleo Baruth Kritz & Jan Robertson. January 26, 2021 meeting program will be “Financial Planning for Women’

Zoom Update: Kleo Baruth Kritz. Doing well. Tonight’s program is taped and available for a month.

Public Policy: Consuelo Lopez. National AAUW is working on fair redistricting maps. Wisconsin Voter Alliance filed a law suit to block the certification of the presidential Election set for December 1, 2020. Working to disqualify votes by “indefinitely confined voters” and have the Assembly Representatives select the electorates for the Electoral College rather than the voter. Request we write our Representatives. Consuelo

Lopez will prepare an e-mail with more information to be sent to members by Sally Keyel.

STEM: Sharon Knoop. Wanda Nelson is unable to continue as a representative

Old Business:

-State AAUW convention will be held April 23-24, 2120. Kleo Baruth Kritz shared an outline of the program. A few topics and speakers need to be filled. Ann Brice will be helping with the technical issues. The conference will be free and all are encouraged to attend all or part of the program

-Zoom Holiday Party is December 5, 2020. Kleo Baruth Kritz is requesting favorite holiday recipes be written in WORD and emailed to her soon. She will compile an electronic cook pamphlet.

New Business: NCCWSL, Donna Anderson AAUW National presents a Leadership Conference for college sophomore/juniors, held in Maryland in June. Not able to do for 2021 but will discuss in the future a scholarship to help a young woman to attend.

Study Groups: Great Decisions: Mary Boyd will coordinate setting a schedule for the discussion and videos.

Newsletter: Sally Keyel. Scope deadline Wednesday January 6th. Extra updates will be emailed as needed.

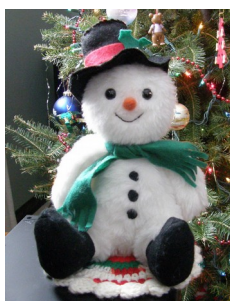
Next General meetings: December Holiday Zoom Party December 5. January 26, 2021
Adjourned: 8:35

Respectfully Submitted: Paula O'Neal, Secretary

CALENDAR

- **Jan. 20 at 7 p.m.: Wednesday Evening Book Club: Zoom meeting. Reviewer: Gail Stirr; *The Secrets We Kept* by Lara Prescott**
- **Jan. 21 at 1 p.m.: Afternoon Literature: Leader, Wanda Nelson; *The Book Woman of Troublesome Creek* by Kim Michele Richardson**
- **Jan. 26: General Meeting via Zoom**
- **Jan. 28 at 9:30 a.m.: Morning Literature: Zoom meeting. *The Splendid and the Vile* by Erik Larson**
- **Feb. 9 at 7 p.m via Zoom.: Joint meeting on Climate Crisis Forum**
- **Feb. 11 at 1 p.m.: Board Meeting via Zoom**

Co-presidents: Donna Anderson & Sally Keyel; Membership: Betty Schmidt & Lynn Christensen; Newsletter: Sally Keyel website, www.monona-madison-wi.aauw.net



AAUW – WI Virtual Convention

Have you put the dates of our AAUW Wisconsin Convention on your calendar? What is stopping you? This is your chance to experience convention without the expense of registration, or travel, or lodging. While we hope that Covid conditions will be much better by April, we are still planning on a virtual convention. The committee has been busy lining up interesting speakers, and solving the mystery of just how this will work technically.

Very soon there will be a website for our convention that should make it easy to see all of the information. You will be able to sign up to attend all or part of the convention on the website. We are hoping to make the whole experience easy to participate in. Watch for more information in you branch bulletins, *Badger Briefs*, and the new website when it is up and running. Hope to see all of you virtually in April

Friday April 23, 2021 (7-9)

Welcome, and presentation of Conversations between suffragists Carrie Chapman Catt and Jessie Jack Hooper

Saturday, April 24, 2021

9:30 – 10:45 Business meeting

11 – 12 Featured Speaker: Rep Shelia Stubbs

12:10 – 2:00 Breakout sessions

2:00 – 3:00 Jessica Michna presents “Women Who Dared”