



## AAUW Hilltopics January 2013

### Legislative Preview

Wednesday, Jan. 9, 2013, Fuller Lodge

6:30 pm Conversation & cookies

7:00 pm Meeting begins

AAUW and the League of Women Voter's will co-sponsor the annual Legislative Preview, Wednesday, Jan. 9, at Fuller Lodge. Our newly elected District 43 Representative Stephanie Richard and our two incumbent Senators, Richard Martinez and Carlos Cisneros have been invited to give their perspectives on the coming 60-day New Mexico legislative session, Jan 15 – Mar 16. Our branch member, Helena Whyte, will be the moderator. Please come and meet our state legislators.

#### Bonus

Dick Mason, LWVNM co-president and board member of Health Action New Mexico, has agreed to explain the health care issues before the legislature.

#### State News:

Monday, January 28, is Legislative Day in Santa Fe for AAUW-NM. This is the day we lobby our legislators and see government in action. AAUW-NM traditionally organizes the day with lobbying in the morning, lunch together near the Round House and time in the afternoon to attend committee meetings, house or senate sessions. We will form carpools for convenience and the very tight parking situation near the capitol. Please contact Rosmarie Frederickson to be included with our branch delegation. 662-5915 or 577-1914 (cell) or [frederrh@yahoo.com](mailto:frederrh@yahoo.com)

The fund mentioned in the recent Roadrunner [the Stan and Mary (Browne) Tyler Research and Public Grant, Fund #1503] has been completed! This means you cannot donate to it on-line. Mary Tyler Browne is thrilled that the fund is complete so soon. If you still want to make a donation to AAUW on-line, simply go to the national website, click on GIVE and then look for the "drop-down menus" that say Select a Fellowship, Select a Grant, or Select a Special Fund and click on the arrow on the right-hand side of the box.

#### Branch News:

Welcome our new member, Joyce Zaugg. Please add her contact information to your membership roster: 115 Fort Union, 412-1864, [greenleavesjoy@gmail.com](mailto:greenleavesjoy@gmail.com).

Ginny White, a new member of our branch and a new resident of Los Alamos, has agreed to serve on the AAUW-Los Alamos Council. She will fill the position of secretary through the end of June 2013. Her contact information is in your membership roster and can be found in the list of officers at the end of the newsletter. Please thank Ginny for accepting this position and make her feel welcome.

Coming up on February 21<sup>st</sup>, as a branch Legal Advocacy Fund raiser, there will be a showing of the AAUW film *The Invisible War*. The film will be shown at UNM-LA in the evening.

The council co-facilitators, Natalie Markin and Judy Prono, extend best wishes for a wonderful holiday season to all members and their families.

Once again AAUW-Los Alamos will be providing judges for the Los Alamos Schools **Science Fair** on the morning of Saturday, January 26th. We have set aside \$125.00 in our budget to be awarded as prizes at the elementary school level. It is wonderful fun to see the creativity of our students, and your commitment is only 3 hours. Rosmarie has been the head judge for about the past 20 years; she has the process so well organized that volunteer judges are guaranteed a rewarding experience. Please contact her to volunteer, at 662-5915 or 577-1914 (cell) or [frederrh@yahoo.com](mailto:frederrh@yahoo.com). We greatly appreciate Rosmarie's efforts and dedication.

Members of AAUW are invited to attend an **Open House to tour the new high school** on Sunday, January 13th from 2:00-4:00. The theme is a tea to see the project supported by our 2009 bond and learn more about the projects proposed for the 2013 bond. A mail-out ballot will go out in January. This bond will continue the current tax rate (no raise in taxes!) to allow the District to complete the construction at the middle school and renovate Aspen Elementary along with a number of smaller projects at other schools.

Those attending the High School Open House will have an opportunity to tour the high school, enjoy tea served in cups made by art students at Aspen and Los Alamos Middle School, and enjoy music performed by our students. Through the support of the community, our cup is half full. Come and learn how you can help us fill it to the brim by supporting the 2013 school bond this January!

Members may call Karla Crane at 663-2212 if there are questions.

**Thank you for sponsoring Self Help, Inc.** very generously. Your organization's donations toward the need of the families we serve totaled \$260.00, and the lunch was so enjoyable.

Again, thank you so much for helping to make a very real difference in the lives of the families we serve.

Sincerely yours,

Ellen Morris Bond, Executive Director Self Help

## **Book group:**

There is no January meeting.

The February book is Sarah Thornhill by Kate Grenville. Angela Coop, 332 Aragon will host Monday, February 4 at 7:30 p.m. Let her know if you plan on attending ([acwalkercoop@yahoo.com](mailto:acwalkercoop@yahoo.com) or 672-1073). Marilyn Minshall, 536 Brighton will host the meeting on Tuesday, February 5 at 1:00 p.m.; let her know if you plan on attending ([mjminshall@q.com](mailto:mjminshall@q.com) or 672-3499). Angela Coop will review at both meetings.

## **Non-fiction Book Group:**

The January 14<sup>th</sup> book is The Greater Journey by David McCullough. Our host is Rosmarie Frederickson, 1372 47th; let her know if you are coming (662-5915 or [frederrh@yahoo.com](mailto:frederrh@yahoo.com)). Margo Batha will review. The meeting begins at 7:30 p.m.

## **Great Decisions**

Carroll Thomas is organizing the morning Great Decisions group. Carroll's contact information is 672-1937, [ctgb@earthlink.net](mailto:ctgb@earthlink.net). Meetings are held at Mesa Public library on the second and fourth Monday of each month, at 10:00 a.m. The organizational meeting will be January 14<sup>th</sup>.

Helena Whyte is organizing the evening Great Decisions group. The organizational meeting is January 31<sup>st</sup> at 7:30 p.m. at her home, 100 El Morro St. in White Rock. Helena's contact information is 672-9153, [mozden08@aol.com](mailto:mozden08@aol.com).

The 2012-13 topics for both groups are:

**Future of the Euro**

**Egypt**

**Nato**

**Myanmar and Southeast Asia**

**Humanitarian intervention**

**Iran**

**China in Africa**

**Threat assessment**

## **Title IX Supporting Girls Sports**

Helena Whyte is organizing this group and has arranged for these events for the rest of the 2012-

2013 year. Weather can cause cancellations; if you sign up to attend, Helena will call if that happens.

**January 18, 2013, Friday, 7 p.m.** Los Alamos Girls High School Basketball at Griffith Gym; admission is \$5 or \$3 for seniors

**February 9, 2013, Saturday, 1 p.m.** Northern New Mexico College Lady Eagles Basketball in Espanola  
**March** dates TBD for District and State High School Basketball playoffs

**April 20, 2013, Saturday, 11 a.m. and 1 p.m.** Los Alamos High School Softball Double Header at Minor A Softball Field--Overlook Park in White Rock. No admission fee.

Contact Helena if you wish to attend any event (672-9153, [mozden08@aol.com](mailto:mozden08@aol.com)).

## Out'n About:

### Wednesday, January 23<sup>rd</sup>

The next excursion for Out'n About will a January 23<sup>rd</sup> visit to the Museum of Indian Arts and Culture in Santa Fe. We meet at the museum at 10:00 a.m. to tour two exhibits, *WOVEN IDENTITIES* and *THEY WOVE FOR HORSES*. The first is an extensive array of baskets by artists representing

## Biography of the Month

*Marie Tharp* was born July 30, 1920 in *Ypsilanti, Michigan*. Already at very young age she followed her father, a soil surveyor for the *United States Department of Agriculture*, into the field. However she also loved to read and decided to study literature at *St John's College* in Annapolis, but at the time women were not admitted to study there. So she went to Ohio University, where she graduated in 1943.



many Native American tribes and pueblos through out Western North America. The second is a display of Dine Saddle Blankets woven over a period of many years. We may have a docent led tour of the basket exhibit.

Lunch will be at the Museum Hill Café at 12:15pm. You no longer order at the counter as you enter the café but have a menu and order at your table. We will have separate checks.

From noon to 2:00 m that day, the museum will host its monthly "Let's Take a Look" program. Curators will examine your unidentified Native American treasures and attempt to inform but not appraise them. If you have an article you've been wondering about, bring it along and go back to the museum after lunch for a visit with one of the curators.

Los Alamos folks will leave the United Church's parking lot at 9:00 a.m. Those in White Rock will meet the Los Alamos folks at the "Y" at 9:15 a.m. Santa Fe folks will meet the group at the museum at 10:00 a.m. RSVP to Nancy Scheer, 473-9897 or [nscheer@cowboys.uwyo.edu](mailto:nscheer@cowboys.uwyo.edu) by January 21<sup>st</sup>.

The Second World War changed dramatically the situation in the United States - the nation needed highly educated replacements for the men who went into war, women now were encouraged to choose degrees in science and technology. Marie enrolled in a petroleum geology program, becoming a "*Petroleum Geology Girl*" and graduated in geology in 1944. Afterwards she worked for a short time in the petroleum industry; however she found the work unrewarding and decided to resume her studies at Tulsa University.

In 1948 she graduated in mathematics and found work at the Lamont Geological Laboratory of Columbia University. The atmosphere there was relaxed and friendly; also

there was abundant Cold War money for geological projects studying the ocean floor, which results promised to be important for the war with submarines.

She began a prolific collaboration with geologist *Bruce Charles Heezen* (1924 -1977), who specialized in the gathering of seismic and topographic data from the sea floor. As a woman, Marie was not allowed on board the research vessels crossing over the sea to collect profiles of the seafloor, so she started to calculate, interpret and visualize the data when Heezen was on the sea. She co-authored with Heezen a book and various papers; however her role was often neglected. Her employment remained insecure; the bureaucracy and financial troubles often forced her to work from home.

Between 1959 until the death of Heezen in 1977 she worked strenuously on various maps that would depict the still unknown topography of the oceanic basins - and the results were astounding. The ocean floor was not a flat plain of mud, as previously imagined, but displayed mountains, ridges and canyons, sometimes larger and deeper than any feature found on the continents. The most impressive feature however was a chain of mountains cutting in half the large basins of the oceans - Tharp and Heezen had discovered the backbone of earth, the Mid-Ocean Ridges. In 1959, Tharp and Heezen completed their first map of the North Atlantic. In 1961, they completed the South Atlantic and in 1964, the Indian Ocean. After Heezen died in 1977, Tharp focused her energy on completing a comprehensive view of the world's oceans. The World Ocean Floor map was published later that year by the Office of Naval Research and is still in wide use today.

Only in recent years has Tharp begun to be recognized for the breadth and significance of her contributions to science. In 1998 she was honored during the 100th anniversary of the Library of Congress' Geography and Map Division. The following year, she was recognized by the Woods Hole Oceanographic Institution. In 2001 she was honored by her home institution with the Lamont-Doherty Heritage Award. Today, a fellowship at Lamont-Doherty to promote women in science through the ADVANCE program bears her name.

Without Tharp's first map of the ocean floor, the scientists who developed the first theoretical models of plate tectonics would have had nothing to look at--and, therefore, no theories to develop.

(Thanks to Nina Thayer for bringing this interesting woman to my attention)

### Branch Calendar

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|-----|----|--|
| Jan | 9  | Branch meeting and legislative preview     |
| Jan | 13 | High School Tea and Tour                   |
| Jan | 14 | Great Decisions organizational meeting     |
| Jan | 22 | Council meeting, 7:15p.m. at Nina Thayer's |
| Jan | 23 | Out 'n About                               |
| Jan | 26 | Science Fair                               |
| Jan | 28 | Great Decisions                            |
| Jan | 28 | AAUW lobby day in Santa Fe                 |

### Coordinating Council for 2012-13

|                              |                                  |                       |  |
|------------------------------|----------------------------------|-----------------------|--|
| Mona Wecksung                | Co-Treasurer/Membership          | 662-7084              | <a href="mailto:wecksung2005@msn.com">wecksung2005@msn.com</a>   |
| Judy Prono                   | Co-facilitator/AAUW Funds        | 662-2691              | <a href="mailto:djprono@msn.com">djprono@msn.com</a>   |
| Natalie Markin               | Co-facilitator/Co-treasurer      | 662-9399              | <a href="mailto:natalie@lanb.com">natalie@lanb.com</a><br><a href="mailto:natgmark@aol.com">natgmark@aol.com</a> |
| Nina Thayer                  | Program/Public Policy            | 662-6835              | <a href="mailto:gnthayer@cybermesa.com">gnthayer@cybermesa.com</a>   |
| Dorothy Donnelly-Shaner      | International Affairs/ Publicity | 672-2224              | <a href="mailto:fivesigma@comcast.net">fivesigma@comcast.net</a>   |
| Maryjane Giesler             | University Representative        | 662-5574              | <a href="mailto:mgiesler@unm.edu">mgiesler@unm.edu</a>   |
| Ginny White                  | Secretary                        | 500-8009,<br>695-2072 | <a href="mailto:ginny@atomicski.org">ginny@atomicski.org</a>   |
| <b>Non-council positions</b> |                                  |                       |  |
| Jane Sherwood                | Hospitality                      | 662-3194              | <a href="mailto:jane.sherwood@att.net">jane.sherwood@att.net</a>   |
| Denise George                | Newsletter                       | 672-9688              | <a href="mailto:georgeje@acm.org">georgeje@acm.org</a>   |
| Marilyn Minshall             | Historian                        | 672-3499              | <a href="mailto:mjminshall@q.com">mjminshall@q.com</a>   |
| Helena Whyte                 | Nominating Chair                 | 672-9153              | <a href="mailto:mozden08@aol.com">mozden08@aol.com</a>   |