



# PENN-OHIO BORDER SECTION NEWSLETTER

Check out our website!! <http://www.pennohioacs.org/>

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## September Meeting

Friday, September 26<sup>th</sup> @ 7:00 pm

Westminster College  
Hoyt Science Resources Building  
Phillips Lecture Hall  
Ground Floor

The 6<sup>th</sup> Annual Ken and Nancy Long Chemistry Lecture

Featuring:

Janet Bryant  
Pacific Northwest National Laboratory  
Richland, Washington



**“WHY Women?...WHY Now?...WHY it’s Important to STEM  
and the Global Economy”**

Data clearly show that women today globally lag behind in wealth and influence, BUT are leaders in wealth, buying power and salaries and careers in the developed world. Yet we do not always act that way – and perhaps in global settings we cannot. This keynote address will provide background data and information on why women need to step up to the plate in a globally and culturally sensitive way. We will highlight the issues and skillsets key to the success of STEM women, including negotiation, communication styles, mentoring and leadership within a team environment – all with the lens of success in a sustainable STEM career.

## Speaker Biography

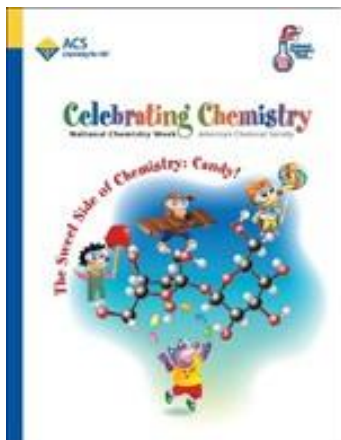
**Janet Bryant** has had a 30 year+ career as an “alternative chemist” and is currently a Senior Systems & Science Policy Analyst and project manager at the Pacific Northwest National Laboratory, a premier Department of Energy (DOE) multi-program national laboratory. She works in the National Security Directorate to deploy sensors for the Department of Homeland Security, examine policies regarding fitness for duty for the U.S. Nuclear Regulatory Commission (NRC), and is working collaboratively to create and disseminate sound practices across the European Union regarding cyber security for chemical, biological, radioactive and nuclear materials (CBRN).

Janet is also a leader for innovation and delivers entrepreneurial and soft-skill training for scientists and engineers to help create jobs and sustainable careers. Her passions include positively influencing the next generation of STEM, and acting as an advocate for sound science policy and for diversity in science.

Janet chairs the American Chemical Society’s (ACS) Chemical Innovation and Entrepreneurship Council (CIEC) and serves on influential national committees and Task Forces. She received the prestigious Federal Laboratory Consortium’s Excellence in Technology Transfer Award for successful commercialization, and is an elected ACS Fellow (2011) and was the ACS Richland Section “Chemist of the Year” for 2013. Janet also recently received the E. Ann Nalley Pacific Northwest Region Award for Service to the American Chemical Society (2014).

## Upcoming Events

Sept. 26 – 27 <sup>th</sup>	<b>MAALACT 48<sup>th</sup> Annual Meeting, Westminster College</b> <a href="http://webhost.washcoll.edu/wc/faculty/frankcreegan/personal/maalact/maalact/">http://webhost.washcoll.edu/wc/faculty/frankcreegan/personal/maalact/maalact/</a>
October/November	<b>Ballot to vote on officers and bylaws Meeting – TBA; Thiel College</b>
Oct. 19 – 25 <sup>th</sup>	<b>National Chemistry Week; “The Sweet Side of Chemistry: Candy!”</b>
Oct. 29 – Nov. 1, 2014	<b>ACS Central Regional Meeting, Pittsburgh, PA</b> <b>“Bridging Chemistry and Innovation” <a href="http://www.acscerm2014.org">www.acscerm2014.org</a></b> <b><i>Diversity in the Chemical Sciences Symposium – October 30, 2014</i></b>
Nov. 18, 2014	<b>Faraday Lecture – Chem Demos by B. Shkhashiri (see info last page)</b>
May 27-30, 2015	<b>Joint Great Lakes – Central Regional Meeting, Grand Rapids, MI</b>



For almost 10 years, the POBS has been distributing the publication, *Celebrating Chemistry*, to elementary schools in Mahoning, Trumbull, and Columbiana counties in Ohio and Lawrence and Mercer counties in PA. Last year, over 8500 copies were distributed to 4<sup>th</sup> & 5<sup>th</sup> grade students and we hope to deliver 10,500 this year! If you are interested in helping with this important community service project or know of a school in your area that does not receive this publication, please contact Doris Zimmerman ([zimdoris@aol.com](mailto:zimdoris@aol.com)) or Kathy Frantz ([kkfrantz@thiel.edu](mailto:kkfrantz@thiel.edu)).

## Councilor's Report of the 248th ACS National Meeting, San Francisco, CA, August 10-14, 2014

The candidates for the fall 2014 ACS national election are as follows:

President Elect 2015 – Peter K. Dorhout, William A. Lester, Jr. and Donna J. Nelson.

Directors-at-Large – 2015--2017 – Dawn A. Brooks, William F. Carroll, Jr., Barbara A. Sawrey and Ellen B. Stechel.

Ballots will be mailed in early October and must be completed within six weeks. **VOTE** between October 3 and November 14.

### Committee Reports:

1. SOCED (Committee on Education) received an update on the new American Association of Chemistry Teachers (AACT), which is now accepting members and will officially launch September 2, 2014. AACT member benefits include access to curricular resources, such as lesson plans and multimedia; professional development opportunities; a subscription to ChemMatters; and an online member network. Membership is now open to anyone with an interest in chemistry education. The website is [www.teachchemistry.org](http://www.teachchemistry.org).
2. M&E (Meetings and Expositions) announced that there would be a new system for submitting abstracts in Spring 2015. The new Meeting Abstracts Programming System (MAPS) will launch August 25 in preparation for the Denver National Meeting. Regional Meetings and specialty conferences will use MAPS starting in January 2015.
3. 11,847 papers were accepted for the 248<sup>th</sup> National Meeting in San Francisco. As of August 13, 2014, the ACS fall national meeting had attracted 15,761 registrants, including 9,840 regular attendees and 3,671 students, 1,131 exhibitors, 551 expo registrants, and 568 guests. The Exposition had 432 booths with 285 exhibiting companies.
4. M & E voted to recommend to the Board of Directors the following sites for National Meetings: Boston – Fall 2024, 2029, 2031; San Diego Spring 2025, 2031, and Fall 2027; New Orleans – Spring 2027, 2032; Chicago – Fall 2022.
5. Divisional Activities is conducting a pilot program with the ACS Presentations on Demand Coordinating Editor regarding a new type of recorded meeting content – three to five-minute videos (ACS POD Shorts) that focus on the most notable aspects of a full-length presentation.
6. The Multidisciplinary Program Planning Group is proposing the following 2018-2019 national meeting themes to the divisions for their consideration: 2018 Spring – Energy Solutions and the Environment; 2018 Fall – Chemistry – From Bench to Market, and 2019 Spring – Chemistry for New Frontiers.
7. (MAC) Membership Affairs reported that as of June 30, the total ACS membership was 158,869, a net increase of 512 since May of this year.
8. Constitution & Bylaws (C&B) has revised all of the Model Bylaws this year. Some new language is required., as you will notice when we vote on our new bylaws in October.

On the recommendation of CEPA, Council voted to approve the professional Employment Guidelines. On the recommendation of IAC, Council voted to approve the establishment of an International Chemical Sciences Chapter in South Africa.

The Chemistry Ambassadors observed its fifth anniversary and Technician Affairs observed its 50<sup>th</sup> anniversary with a symposium, “The Role of the Chemical Technician Through the Decades” The Council passed several resolutions, including one commending Executive Director and CEO Madeleine Jacobs on the occasion of her upcoming retirement.

### FYI:

1. Chemistry Olympiad has been supported by the Air Force for 30 years. This year the United States won 1 gold and 3 silver medals.
2. The ACS Leadership Institute will be held January 23-25, 2014 in Dallas, Texas. Anyone interested in attending, please contact me.
3. National Chemistry Week is October 19-25, 2014 and we are again distributing newspapers to elementary school students in the section. This year's theme is “The Sweet Side of Chemistry: Candy”. Anyone who would like to join in delivering the newspapers, contact Kathy Frantz.
4. We were not a finalist for any ChemuLuminary awards this year. We will try again in 2015.

Please contact me with any questions, comments, or suggestions. I represent you at the National Meeting.

Respectfully submitted, D. Zimmerman, Councilor POBS, 8/21/2014

## Notice: POBS Bylaws Amendment Vote

The Executive Committee of the Penn Ohio Border Section submitted an amendment to our bylaws that would extend the term of office of our members at large to two years. This was approved by the Constitution and Bylaws Committee. We now need to vote on this amendment. In the meantime, there have been corrections made to the Model Bylaws that must be incorporated into our Bylaws. Therefore you will be receiving a copy of the complete bylaws for your approval. This should be mailed (regular or e-mail) with your ballot for the officers of the Penn Ohio Border Section. The changes and deleted parts will be noted.

Doris Zimmerman, Councilor

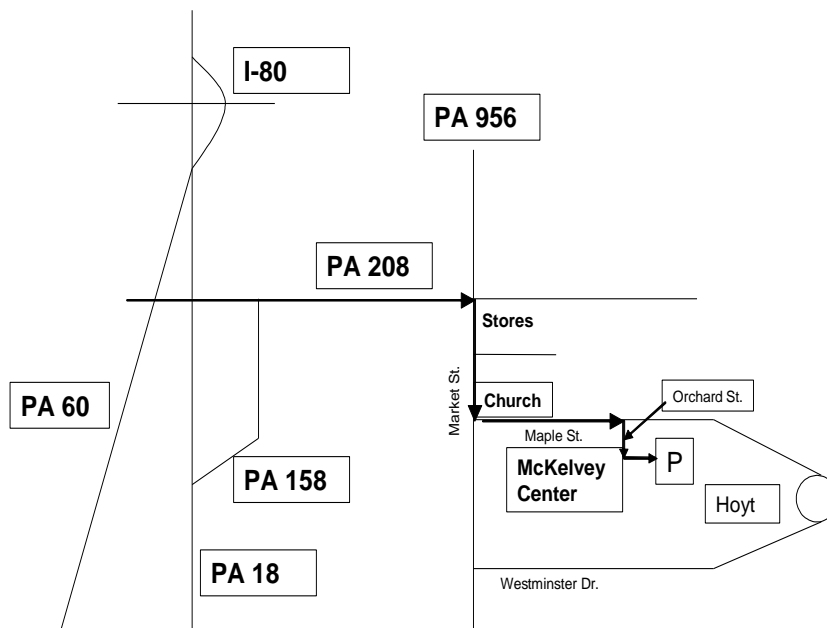
### Directions to Westminster College

*From the north:* Take PA 18 south toward New Wilmington/New Castle. Turn left onto PA 208 east. Follow PA 208 into New Wilmington. Take a right on Market Street. Left on Maple St. See Below.

*From the south:* Take PA 18 north toward New Wilmington/New Castle. Turn right onto PA 208. Take a right on Market Street. Left on Maple St. See Below.

*From the west:* From PA 60, exit on PA 208, go east approximately 4-5 miles. After entering New Wilmington, turn right at Market Street. Left on Maple St. See Below.

*From the east:* From I-79 take Exit #31, go west on PA 208 approximately 9 miles. (Watch in Volant for right turn to stay on PA 208 into New Wilmington.) Turn left on Maple St. See Below.



# 27<sup>th</sup> Annual Faraday Lecture

*“Science is Fun and the Joy of Learning”*



**Professor Bassam Shakhashiri, Ph.D.  
James Maynard**

**University of Wisconsin  
Madison Department of Chemistry**

*Chemistry Demonstrations from Shakhashiri's Volume I – V  
These demonstrations will show that Science is Fun  
for students, parents and the general public.*

**TUESDAY, November 18, 2014**

**7:30 pm (Doors Open at 7)**

**Soldiers and Sailors Memorial Hall**

4141 Fifth Avenue in Oakland, PA

**FREE & OPEN TO THE PUBLIC**

Sponsored by

The Society for Analytical Chemists of Pittsburgh

The Spectroscopy Society of Pittsburgh

[www.sacp.org](http://www.sacp.org) or [www.ssp-pgh.org](http://www.ssp-pgh.org)

