



HURON VALLEY ACS SECTION NEWSLETTER



Paul R. Jones and Ruth Ann Armitage, Editors

May, 2013

CURRENT OFFICERS:

Chair:	Dale Bennett (2013)
Chair-elect:	William Norris (2013)
Treasurer:	Wade Tornquist (2013)
Secretary:	Kurt Kneen (2013)
Outreach:	Larry Kolopajlo
Councilors:	Ellene (Nina) Tratras Contis (2012-2014) Harriet Lindsay (2013-2015)
Alternate Councilor:	Gregg Wilmes

WEBSITES

National Society: [<http://www.acs.org>]

HURON VALLEY SECTION:

[<http://huronvalley.sites.acs.org/>].

You are encouraged to submit any items of interest to Paul Dobrowolski, the Section webmaster

[pdobrowolski@caymanchem.com].

There will be a link to this *Newsletter* as well. ACS Huron Valley is also on Twitter (@HV_ACS), Facebook, and LinkedIn. Get connected to your local section through your favorite networking site!



ACTIONS OF THE COUNCIL

Election Results

The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2014: G. Bryan Balazs, Charles E. Kolb, Jr., Carolyn Ribes, and Diane Grob Schmidt. By electronic ballot, the Council selected G. Bryan Balazs and Charles E. Kolb, Jr. as candidates for 2014 President-Elect. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

The Committee on Nominations and Elections announced the results of the election to select candidates from the list of nominees to serve as Directors from District II and District IV on the Board of Directors for the term 2014-2016. Nominees for District II included George M. Bodner, Jed F. Fisher, Alan A. Hazari, and Robert A. Pribush. Nominees for District IV included John P. Fackler, Jr., Rigoberto Hernandez, Larry K. Krannich, and John A. Whittle. By mail ballot, the Councilors from these districts selected George M. Bodner and Alan A. Hazari as District II candidates; and Rigoberto Hernandez and Larry K. Krannich as District IV candidates. Ballots will be mailed on or before October 10 to all ACS members in District II and District IV for election of a Director from each District.

Candidates for Directors-at-Large

The Committee on Nominations and Elections announced the selection of the following candidates for Directors-at-Large for a 2014-2016 term: Susan B. Butts, Thom H. Dunning, Jr., Dorothy J. Phillips, and Kathleen M. Schulz. The election of two Directors-at-Large from among those

candidates and any selected via petition will be conducted in the fall. Ballots will be mailed to the Council on or before October 10.

Committee Election

Two vacancies on the Committee on Committees were created by the election of Ingrid Montes to the ACS Board of Directors and the appointment of H.N. Cheng as chair of the Committee on International Activities. Prior to the New Orleans meeting, the Committee on Nominations and Elections presented to the Council the following slate of candidates for membership on the Committee on Committees beginning 2013: Christopher J. Bannochie, Arindam Bose, David Lohse and Jason Ritchie. Christopher J. Bannochie and Jason Ritchie were selected to fill three-year and one-year terms, respectively.

Committee Review

As part of a regular performance review, the Council VOTED unanimously to continue the Committees on Chemical Abstracts Service, Environmental Improvement, and Younger Chemists. Continuation of these three committees requires Board concurrence.

Re-alignment of Electoral Districts

At the 2012 fall meeting, Councilors called for a broader and long-lasting solution to requirements that Board electoral districts have parity in member populations. At this meeting, the Committee on Nominations and Elections reported on their discussions of a revised redistricting proposal which brings all six election districts within 400-1,000 members of the mid-point of the permissible range. This proposed action is designed to eliminate the need for frequent small changes for some time to come. The proposal will be up for vote at the fall Council meeting in Indianapolis.

2014 Member Dues

The Council VOTED to set the member dues for 2014 at the fully escalated rate of \$154. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

Petition to Amend the Constitution and Bylaws

(For Action)

After discussion, a vote to approve the Petition to Amend National Election Procedures FAILED (85% against, 15% in favor). The petition sought to shorten the campaign period for candidates for President-Elect and to charge the Committee on Nominations and Elections (N&E) with proposing two candidates for President-Elect. Currently, N&E proposes

four nominees from which Council selects two candidates. Under the petition, Council would no longer vote on a list of nominees. In collaboration with the Committee on Nominations and Elections, the Council Policy Committee authorized a joint task force on election timelines and procedures. This task force will examine the entire election system.

Member Statistics

Society membership at the end of 2012 was 163,322 - 893 lower than the total for year-end 2011 despite recruiting 24,943 new members. The net loss occurred primarily in the Regular, full member category. There was continued growth in both the Student Member undergraduate and international categories, which helped mitigate the overall decline in membership. The Membership Affairs Committee approved five pilot market data tests to increase membership.

Attendance Report

As of April 11, 2013, the ACS spring national meeting had attracted 15,596 registrants, including 8,105 regular attendees and 5,793 students. A total of 11,232 papers was presented.

Local Section Allotment Formula

The Council VOTED to approve a new formula for the distribution of allocations to individual Local Sections beginning in 2014. The new allocation will be divided as follows: base allotment (49%); per member allotment (43%), and LSAC program funds (8%).

Divisional Activities Name Change Request

The Divisional Activities Committee (DAC) received a request from the Division of Colloid and Surface Chemistry to change its name to the Division of Colloids, Surfaces and Nanomaterials. Six divisions have registered opposition to the proposed name, largely due to the use of the term 'nanomaterials'. DAC will ask Council to vote on the new name in Indianapolis, with a recommendation to approve.

Special Discussion Item

A special discussion item was put on the Council agenda for this meeting. ACS President Marinda Li Wu presented and moderated a discussion on "What else should ACS do to help members to thrive in the global chemistry enterprise?" ACS has established a strategic goal to "Empower an inclusive community of members with networks, opportunities, resources, and skills to thrive in the global economy." In

support of this goal, President Wu commissioned a task force entitled, "Vision 2025: Helping ACS Members Thrive in the Global Chemistry Enterprise," to identify globalization opportunities and engage members in advocacy for improving the business and job climate. Following the presentation, 29 Councilors engaged in a robust discussion on what the Society currently offers or could offer to help members thrive in the global chemistry community.

Report from Councilor [Ellene (Nina) Tratras Contis]

My stay at this meeting was from Friday, April 5, 2013 through Wednesday, April 10, 2013.

Council Meeting

I attended the Council Meeting on Wednesday, April 10, 2013. Details of the Councilor's meeting can be found in the Councilor's talking points as they are distributed (see above) We heard reports from the ACS officers and from the many committees of the Board and Council. A new international chapter of the ACS from Romania was approved.

International Activities Committee

I am also a member of the International Activities Committee (IAC) and participated at their meetings as well. I chair the regional subcommittee on Europe and the Middle East.

April 5-- We had a dinner meeting on Friday with the entire membership to introduce each other and to hear of the upcoming focus for the committee from our new chair, H.N. Cheng.

April 6 -- On Saturday morning, our subcommittees met with our respective members. We discussed international interests and priorities with Professor Barbara Albert, the first female President of the German Chemical Society (Gesellschaft Deutscher Chemiker), representative from the ACS Hungarian International Chapter, Dr. Livia Simon Sarkadi, and from Dr. Robert Parker, Chief Executive of the Royal Society of Chemistry. Our discussions included strategically planning for the coming year as a follow up from the last meeting. Our subcommittee is working on Goal 3 of our plan, which is to address the preparation and execution for engaging developing countries in pilot initiatives. To date, with the help of the Office of International Activities, we have completed a report on the status and readiness of countries in our region for specific initiatives. From this the Turkish Chemical Society is hosting the next IUPAC meeting in August 2013, and the Romanian Chapter was officially approved at the Council meeting.

During the full committee meeting in the afternoon, in addition to our required work on reviewing guidelines for international chapters, etc, we voted on several action items, including to approve the next part on the full implementation.

Report from Councilor [Harriet Lindsay]

There was surprisingly little discussion at this meeting. The most interesting discussion was an approximately half-hour session in which President Wu entertained suggestions about what else ACS could do to help its members. It will be interesting to see what policies, if any, arise from those suggestions.

NEWS OF THE SECTION.

LOCAL EVENTS

Earth Day 2013

2013 was the 10th year the ACS has celebrated Earth Day but this was the first year the Huron Valley Local Section has participated as a sponsor. For this year, Aaron Brackman (Huron Valley Local Section – Earth Day coordinator) worked closely with the Ann Arbor Area Earth Day Festival Planning Committee to get ACS involved locally. This year's festival was held at the Leslie Science and Nature Center on Sunday, April 21st. The event had 28 local businesses and organizations promoting Earth Day with hand-on demonstrations and entertainment. It was estimated that 3600 people attended the event and that 92% of the waste generated at the event was diverted from landfills by recycling and composting. The ACS – Huron Valley Local Section teamed up with NSF International by having 2 demonstration tables at the event. 2 ACS members and 5 NSF staff helped put together and worked the demonstrations at the festival. The demonstrations were geared towards elementary/middle school aged children and were well received and enjoyed by all.



COMING EVENTS

American Chemical Society Huron Valley Section

Presents



U.S. Geological Survey (USGS) - Great Lakes Science Center

An Evening of Seminars



Thursday, May 16, 2013 at NSF International - 789 N. Dixboro Rd., Ann Arbor

6:00 PM Social hour, 7:00 PM Presentations by:

Holly Muir - Meet the Great Lakes Science Center

Dr. David Warner - USGS Deepwater Science Program

Dr. Paul Seelbach - State Water Withdrawal Assessment Program

Dr. Mary Anne Evans - Modeling Coastal Hypoxia for Hypothesis Testing and Forecasting

Wes Bickford - Predicting *Phragmites* Expansion in the Great Lakes

For more information, visit our website at <http://huronvalley.sites.acs.org/>



Science Café Event

Wednesday May 22, at 7:00 P.M. at Sidetrack Bar and Grill (56 E. Cross St. Ypsilanti, MI 48198) will be the inaugural lecture in the new Science Cafe series presented by the Huron-Valley section of the American Chemical Society.



From Fruit to Glass: the Art and Science of Distilled Fruit Brandies



Fruit brandies go by many names, kirschwasser, kirsh, eau-de-vie, slivovitz, among many others. What are fruit brandies? How are they made? Why are they being produced in Michigan more than any other state (except California)? Dr. Michael Claus, Associate Professor at Adrian College, will answer these questions and more regarding the science of fruit brandy production.



The Eastern Michigan University Chemistry Department
presents the
Jean Dreyfus Boissevain Lectures

Dr. John Warner

*Warner Babcock Institute for
Green Chemistry*



Wednesday, May 29, 4:30 pm, Science Complex Rm 156
Green Chemistry: The Missing Element
Reception immediately afterward in the atrium

Thursday, May 30, 1:30 pm, Science Complex Rm 156
Entropic Control in Materials Design

The Boissevain Lectures are sponsored by a grant to the Chemistry Department from the Camille and Henry Dreyfus Foundation. The Lectures are part of the EMU Summer Science Research Initiative sponsored by the College of Arts and Sciences, the Chemistry Department, and the Biology Department

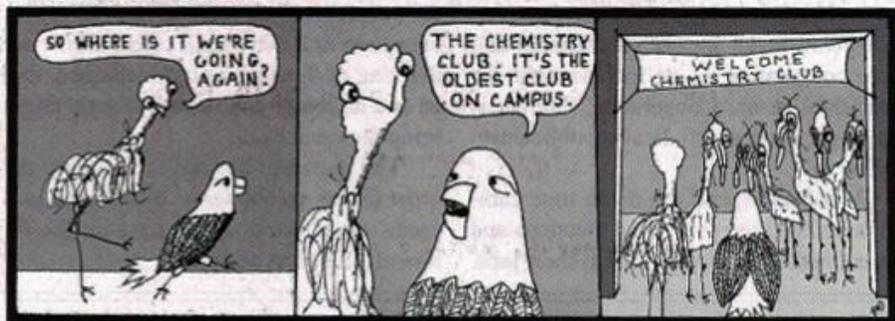
Student ACS Chapters: 2012-2013

We continue our program of encouraging students to join ACS by subsidizing their first year membership dues. Our membership role is continually growing!

Report from the EMU Chapter

We had two presentations at the ACS regional meeting in June, "A celebration of 102 Years of the Chemistry Club at Eastern Michigan University;" and "Curricular and co-curricular partnership for academic success," which detailed the partnership between the Chem Club and the Elementary Education students from CHEM 312 to develop fun study material for CHEM 101 students. We were privileged to be immortalized in a comic strip in the January 27, 2013 edition of The Echo. The Chemistry Club celebrated its 103rd birthday in January. Even an organization this old is still capable of growth and renewal - we welcomed the dynamic duo of Dr. Amy Johnson and Dr. Tim Friebe as club advisors in the fall. We also partnered with the department to provide tutoring to chemistry students. After several years of renovations, we are settled in our new home in 530 Mark Jefferson. We continue working hard to encourage and support future chemists, such as the preschoolers from the EMU Children's Institute, we hosted in April and will host again in August. We are always looking for guest speakers and lab tours; please email easternmichiganchemclub@gmail.com if you are interested.

EMU EDDY | JOHN DELCAMP



Photos from the New Orleans National Meeting



GOOD CHEMISTRY DOESN'T HAVE TO END IN NEW ORLEANS.
JOIN US AGAIN

246th American Chemical Society National Meeting & Exposition

Chemistry in Motion

Indianapolis, IN • Sept. 8-12, 2013

learn more at www.acs.org/indy2013