



HURON VALLEY ACS SECTION NEWSLETTER



Paul R. Jones, Editor

October, 2011

CURRENT OFFICERS:

Chair:	Ruth Ann Armitage (2011)
Chair-elect:	Paul Jones (2011)
Treasurer:	Wade Tornquist (2010)
Secretary:	Kurt Kneen (2011)
Outreach:	Larry Kolopajlo
Councilors:	Ellene (Nina) Tratras Contis (2009-2011) Harriet Lindsay (2010-2013)
Alternate Councilor:	Paul Jones (2010-2013)

NOMINATIONS FOR 2012: We encourage you to submit nominations for the following offices to be filled in the coming year: Chair-elect (one-year term); Secretary (two-year term), Treasurer (two-year term), Councilor (three-year term), Alternate Councilor (three-year term). Please consider nominating yourself! Submit any names for consideration to the H-V chair, Ruth Ann Armitage [rarmitage@emich.edu]. **Deadline is October 31.**



Have fun with Chemistry and HVS!

242nd ACS National Meeting, Denver, CO August 28 – September 1, 2011. Councilor Ellene (Nina) Tratras Contis attended the meeting.

ACTIONS OF THE COUNCIL

Election Results

- The Committee on Nominations and Elections presented to the Council the following slate of candidates for membership on the **Committee on Committees** beginning in 2012: Matthew K. Chan, Richard S. Danchik, Rigoberto Hernandez, Roland F. Hirsch, James M. Landis, Jr., Helen (Bonnie) A. Lawlor, Zaida C. Morales-Martinez, Howard M. Peters, Sara J. Risch and Jason E. Ritchie. By electronic ballot, the Council elected Rigoberto Hernandez, Helen (Bonnie) A. Lawlor, Zaida C. Morales-Martinez, Howard M. Peters and Sara J. Risch for the 2012-2014 term.
- The Committee on Nominations and Elections presented to the Council the following slate of candidates for membership on the **Council Policy Committee** beginning in 2012: Spiro D. Alexandratos, Lawrence Barton, Michael J. Brownfield, John W. Finley, Mark D. Frishberg, Peter C. Jurs, Mamie W. Moy, and Eleanor D. Siebert. By electronic ballot, the Council elected Lawrence Barton, Peter C. Jurs, Mamie W. Moy, and Eleanor D. Siebert for the 2012-2014 term.
- The Council Policy Committee presented to the Council the following slate of candidates for membership on the **Committee on Nominations and Elections** beginning in 2012: R. Gerald Bass, Cherlynlavaughn Bradley, William H. (Jack) Breazeale, Jr., Catherine C. Fenselau, Lydia E. M. Hines, Robert L. Lichter, Anne T. O'Brien, Robert A. Pribush, Andrea B. Twiss-Brooks, and Steven W. Yates. By electronic ballot, the Council elected William H. (Jack) Breazeale, Jr., Catherine C. Fenselau, Lydia E. M. Hines, Anne T. O'Brien, and Andrea B. Twiss-Brooks for the 2012-2014 term.

Candidates for President-Elect



Dr. Dennis Chamot, Associate Executive Director, Division of Engineering and Physical Sciences, National Research Council of the National Academy of Sciences, Washington, DC



Dr. Marinda Li Wu, Founder and President, *Science is Fun!*, Orinda, CA

For more information about the candidates, go to <http://pubs.acs.org/cen/acsnews/89/8937election.html>.

REMEMBER TO CAST YOUR BALLOT TODAY!

Petitions

(For Action)

The Council received one amendment (petition) to the ACS Constitution and Bylaws for action: The Petition on Position Statements. The Council VOTED to approve the Petition on Position Statements, which allows for clear and consistent position development for the Society. The petition assures that the Board of Directors has sole authority in issuing position statements that establish policy for the full Society; and that Society bodies other than the Board may issue statements on issues that fall solely in their jurisdiction so long as they do not impair other Society bodies' ability to do the same. The Board of Directors will vote within 90 days on whether to ratify the approved petition.

Meeting Registration Report

As of September 1, 2011, the ACS fall national meeting had attracted 10,076 registrants. Totals in select categories are as follows: Regular attendees 6,088; Students 2,376; Guests 218; Exhibit Only 394; and Exhibitors 1,000.

Membership Activity

Despite the challenging economy and continued high unemployment, the Society's overall membership number remains stable at near 163,000. The number of new undergraduate Student Members is growing rapidly, and as of July 31 the total stands at 15,702. The committee is concentrating its efforts on retaining current members.

Changes in Technical Divisions

The Council VOTED to grant full division status to the previously probationary **Division of Catalysis Science and Technology**, and to approve the proposed bylaws of this division.

After a lively discussion, the Council VOTED 53% - 47% to dissolve the Division of Petroleum Chemistry and to combine its assets and members with those of the Division of Fuel Chemistry under the new name of the **Division of Energy and Fuels**, effective December 31, 2011. The discussion centered largely on the name, rather than the merger.

CERM

Larry Kolopajlo attended some of the high school teaching activities last summer at CERM in Indianapolis. He also attended the International High School Chemistry Teachers Conference at Western Michigan University, Kalamazoo.

WEBSITES

KEEP IN TOUCH WITH THE NATIONAL SOCIETY [www.acs.org]

You are encouraged to check our local website [<http://huronvalley.sites.acs.org/>] regularly for recent news of the Section. 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.

RECENT NEWS OF THE SECTION.

Chemistry Olympiad 2011

Ten students from area high schools represented the Huron Valley Local section in taking the USNCO exam on April 15 at Eastern Michigan University, as pictured below.



From left to right: Alica Layer & Amanda Kempfer (Clinton), David Zick (Saline), Adarsh Ghosh (Skyline), Daniel Rothchild (Saline), Vincent Ciaramitao & Peter Zieske (Lincoln Consolidated), and Derek Wu & John Han (Huron).

The following chemistry teachers also received recognition for encouraging their students to undertake the USNCO exams: Ron Schaffner from Clinton High, Andrew Collins from Huron High, Jeff Finan from Skyline, Kyla Gurganus (Lincoln Consolidated) and Bridgette Sparks (Saline). In working in Chemistry Olympiad, these teachers demonstrate their commitment to teaching chemistry.

Overall, seventy students took the Local Section exam in March, and the above ten students represent those who moved on to the second round of competition on April 15.

NOTE that the 2012 International Chemistry Olympiad, to be held at the University of Maryland, July 21-30, will be fully funded by a

\$2.5 million pledge by Dow Chemical (See *Chem. Eng. News*, September 26, 2011, p 6).

Student Awards

Huron Valley Section provided \$500 for outstanding student awards to a senior and graduate student each at Eastern Michigan and University of Michigan, all being presented in the spring, 2011.

Hands-On Museum Event

THANK YOU to all the students, teachers and chemists who volunteered with the ACS Huron Valley Chapter's chemistry event at the Hands-On Museum in Ann Arbor on May 7 and 8, 2011. It was a resounding success with over 300 kids and parents actively running our eight hands-on science demonstrations or viewing our chemistry shows. We impressed many kids as we taught them something about science and chemistry. Also, we thank the Hands-On Museum staff who allowed us to use their facilities and provided guidance and help with some of the demos.

The volunteers were:

Group Demo

Joe Rundle
John-David McElderry
Alessandra Jannette
Gwynne Osake
Jake Lapping
Jing Chen

Acid Invisible Ink

Vicki Paulissen
Young Jae
Ed Palermo
Gabrielle Todd
Helen Shi
Lingrong Gu

Bracelet Making

Dawn Cushman
Arlyne Simon
Yash Adhia
Elizabeth Keenan

Chemiluminescence

Badrinath Dhakal
Peter Toogood
Cherie Dotson
Monica Lotz
Shinhee Lee

Chromatography Flowers

Sarah Meyer
Zora Djuric
Cheryl Moy
Jing Sun
Laura Thoma
Payge Shelton

Crystallization of Sodium Acetate

Hong Ming Chen
Jessica Bell
Kelsey King
Tyler Carter
Emily Wang
Jeff Plagaria

Invisible Creatures

Jonas Locke
Rose Ackermann
Kara Stowers
Stephanie Chervin
Brittany Worley
Sam Nola

Slime Putty

Joseph Jankolovits
Julie Biteen
Seth Hogg
Shana Santos
Di Gao
Emee Ta

Glue from Milk

Aubrie Harland
Eli Benchell Eisman
Meghan Breen
Jeff Jones
Mary Lynam
Wen Wen

Organizing and Planning

Erica Lanni
Paul Dobrowolski



Government Affairs Committee



Are you interested in being more involved in science policy? ACS Huron Valley Chapter has a Local Section Government Affairs Committee (GAC). If you are interested in participating please email UM graduate student Cheryl Moy: moyc@umich.edu. We will discuss and keep up to date with legislation that directly effect chemists and scientists in general. We will also perhaps plan a visit to our representatives to talk to them about upcoming legislation.

Student ACS Chapters: 2011-2012

EMU Student ACS Chapter officers:

President, Lois Vasquez
Vice President, Elizabeth Miguet
Secretary, Jac Wilson
Treasurer, Sarah Dolan
Academic Initiative Coordinator, Nick Anagnostou
Diversity Initiative Coordinator, Daniel Henning
Fellowship Coordinators, Erika Van Goethem & Elyssa Rautiola; Fundraising Coordinator, Amanda Dewyer
Green Chemistry Initiative Coordinator, Russell Sheets
Historian, Nicholas Romero
Professional Development Coordinator, Payge Shelton
Public Relations Coordinator, Dominique Moore
Advisor, José Vites

UM Student ACS Chapter officers:

Dana Anderson, president
Daniel Semaan, vice-president
David Quist, secretary
Dakota Suchyta, treasurer
Paul Jones, Advisor.

We continue our program of encouraging students to join ACS by subsidizing their first year membership dues. Our membership role is continually growing! So far this fall we have welcomed 14 new joiners!

Recent Event:

The first fall meeting of the Section was held at EMU on September 29. Dr Joe Vinson, University of Scranton, presented a talk on "The Chemistry and Biochemistry of Chocolate: A Guilt-Free Food?" The talk was co-sponsored with the Detroit Section, as part of Dr. Vinson's speaking tour of Michigan. We welcomed Mary Kay Heidtke, Chair of the Detroit Section at the meeting.



NATIONAL CHEMISTRY WEEK 2011: "Our Health – Our Future"
October 16-22

ACS Fellows:

Congratulations to Professors **Bert Ramsay**, EMU emeritus, and **Edwin Vedejs**, University of Michigan, who were recognized by the national society as 2012 ACS Fellows. We also note the designation of Dr. **Nina McClelland** as a 2012 ACS Fellow. Nina, past chair of the ACS Board of Directors, has long been associated with both the Toledo and Huron Valley Sections.

