



# HURON VALLEY ACS SECTION NEWSLETTER



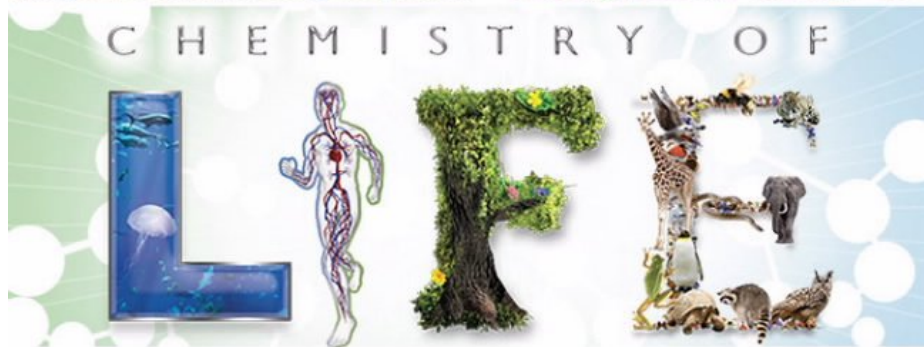
Paul R. Jones and Ruth Ann Armitage, Editors

**April, 2012**

## CURRENT OFFICERS:

<b>Chair:</b>	Paul Jones (2012)
<b>Chair-elect:</b>	Dale Bennett (2012)
<b>Treasurer:</b>	Wade Tornquist (2012)
<b>Secretary:</b>	Kurt Kneen (2012)
<b>Outreach:</b>	Larry Kolopajlo
<b>Councilors:</b>	Ellene (Nina) Tratras Contis (2012-2014) Harriet Lindsay (2010-2013)

Spring 2012 National Meeting & Exposition San Diego, California March 25 – 29



**243rd ACS National Meeting.** Councilors Harriet Lindsay and Ellene (Nina) Tratras Contis attended the meeting..

## ACTIONS OF THE COUNCIL

### **President-Elect**

By electronic ballot, the Council selected Thomas J. Barton and Luis A. Echegoyen as candidates for 2013 President-Elect. These two

candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

### **Board of Directors**

Four nominees each to represent District I and District V on the Board of Directors for the term 2013-2015 were presented by the Nominations and Elections. By mail ballot, the Councilors from these districts selected candidates Thomas R. Gilbert and Neil D. Jespersen, District I, and John E. Adams and Peter K. Dorhout, District V. Ballots will be mailed on or before October 10 to all members in District I and District V 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 2013-2015 term: Carol A. Duane, Valerie J. Kuck, Helen (Bonnie) A. Lawlor, and Ingrid Montes. The election of two Directors-at-Large will be conducted in the fall. Ballots will be mailed to the Council on or before October 10.

### **Project SEED**

As part of a regular performance review, the Council VOTED to continue the Committee on Project SEED. The Committee on Project SEED sets policy for all Project SEED programs, including review of Project SEED I and II program applications for student research projects, funding decisions, and Project SEED college scholarship applications

**[Note:** EMU has been a SEED sponsor for the past few years, under the direction of Harriet Lindsay.]

### **2013 Member Dues**

The Council VOTED to set the member dues for 2013 at the fully escalated rate of \$151. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

### **Petitions to Amend the Constitution and Bylaws**

The Council took action on two amendments (petitions) to the ACS Constitution and Bylaws: The Petition to Amend Recorded Vote Request Procedure and the Petition on Market Data Collection. The Council VOTED overwhelmingly to approve both petitions. The Petition to



Amend Recorded Vote Request Procedure provides that a call for a recorded vote after a clicker vote has commenced will be out of order, as would a call for a recorded vote after the initial clicker voting has taken place. The Petition on Market Data Collection seeks to add a provision to allow for controlled market testing to collect data before the Society changes benefits, dues, or membership categories. The Board of Directors will vote within 90 days on whether to ratify the approved petitions.

### **Member Statistics**

The Society ended 2011 with 164,215 members – the highest number in Society history. 24,249 new members were elected into the Society – 16,092 Regular Members and 8,157 Undergraduate Members. [Note: Huron Valley Section includes about 70 student members from EMU and UM.]

### **Attendance Report**

As of March 28, 2012, the ACS spring national meeting had attracted 16,921 registrants including 8,974 regular attendees and 5,742 students.

### **Chemical Professional's Code of Conduct**

The Council VOTED to approve the Chemical Professional's Code of Conduct as submitted by the Committee on Economic and Professional Affairs. This document offers guidance for Society members in various professional dealings, especially those involving conflicts of interest.

1

### **Special Discussion Item**

A special discussion item was put on the Council agenda for this meeting. ACS President Bassam Shakhashiri presented and moderated a discussion on "What is your reaction to the proposed topics for the ACS Climate Science Toolkit?" President Shakhashiri's working group on ACS Climate Science has developed a preliminary web-based toolkit that ACS members can use as a resource for understanding and communicating basic climate science. Following the presentation, Councilors engaged in a robust discussion on the proposed toolkit, and offered numerous suggestions for consideration. See URL: [www.acs.org/climatescience](http://www.acs.org/climatescience).

### **ACS-IAC Grant Opportunity**

At its 2012 meeting in San Diego, the ACS Committee on International Activities (IAC) approved a plan to award global innovation grants to ACS local sections, technical divisions and committees for new activities which support and extend the Committee's strategic goals.



- Goal 1: Fostering collaborations
- Goal 2: Extending international chemistry education and training
- Goal 3: Engaging developing countries
- Goal 4: Assuring support of ACS Science and Human Rights
- Goal 5: Supporting development and quality of the International Center
- Goal 6: Sustaining momentum of the International Year of Chemistry (IYC) beyond 2011

Awards of up to \$5,000 will be made for new activities, including those which catalyze new international collaborations and partnerships dedicated to solutions to global challenges.

We hope this new activity of IAC will generate innovative ideas from you and your leadership to help the Society advance its interests, perhaps best characterized in Article II, Section 3 of the ACS Constitution:

"To foster the objects specified in this Article, the SOCIETY shall cooperate with scientists internationally and shall be concerned with the worldwide application of chemistry to the needs of humanity."

If you have any questions, please contact us at [intlacts@acs.org](mailto:intlacts@acs.org) or Huron Valley Counselor Nina Contis [[Ellene.Contis@emich.edu](mailto:Ellene.Contis@emich.edu)]

### **Board of Directors Open Session**

The Board held a lively, well-attended open session which featured a special forum on "The Future of Graduate Education and Research in the Chemical Sciences." Members attending this standing-room only session received an overview and update from the chair and executive director of the ACS Presidential Commission on Graduate Education in

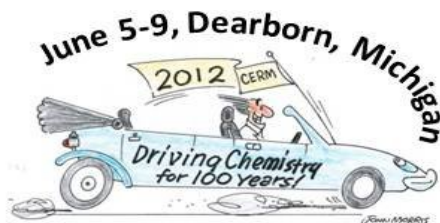
the Chemical Sciences. The commission is addressing two major questions: "What are the purposes of graduate education in the chemical sciences?" and "What steps should be taken to ensure that important societal issues, as well as the needs and aspirations of students, are addressed in graduate school?" Members discussed how the Society might offer greater assistance on this very important and timely topic. \_

### **CERM 2012**

June 5-9, The Henry Hotel,  
Dearborn MI

We hope many of you will plan to attend sessions of CERM 2012, hosted by the Detroit Section during its centennial

year. Consult website: <http://2012cerm.sites.acs.org> or search it through the acs.org website. General chair is Dr. Mark Benvenuto, University of Detroit/Mercy.



### **WEBSITES**

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

HURON VALLEY SECTION: Paul Dobrowolski [[pdobrowolski@caymanchem.com](mailto:pdobrowolski@caymanchem.com)] has kindly agreed to serve as webmaster for our Huron Valley site [<http://huronvalley.sites.acs.org/>]. You are encouraged to submit any items of interest to Paul. 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. We thank José Vites for having originally set up the website.

## **RECENT NEWS OF THE SECTION.**



### ***Chemistry Olympiad 2012***

From among 84 students who took the preliminary examination this year, 10 have qualified for the national exam, which will be conducted on Friday April 20, at EMU. We express our gratitude to Larry Kolopajlo for overseeing this worthwhile program.

### **The ten finalists** (who receive \$50 each):

Melissa Northrup  
Samuel Tenka  
Henry Aspegren  
Chang Che  
Heesu Hwang  
Valerie Peng  
Daniel Rothchild  
Siyan Li  
Jessica Lipa  
Nirvan Bhattacharyya

Clinton  
Ann Arbor Academy  
Greenhills  
Greenhills  
Huron  
Huron  
Pioneer  
Pioneer  
Saline  
Saline

### **Sponsoring Teachers:**

Robert Ause  
Andrew Collins  
Ron Schaffner  
Karen Fox  
Bridgette Sparks  
Kyla Gurganus

Greenhills School  
Huron High School  
Clinton High School  
Pioneer High School  
Saline High School  
Lincoln High School

[Teachers receive \$50 for participation and an additional \$50 for qualifying for national competition.]

**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***

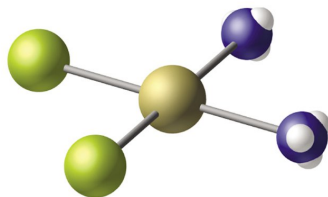
Huron Valley Section will again \$500 for outstanding student awards to a senior and graduate student each at Eastern Michigan and University of Michigan, all being presented in the spring, 2012. The recipient of the Outstanding Student Leadership Award at the University of Michigan is Melissa Gildenberg, a biochemistry major who will be enrolling in a M.D./Ph.D. program.



## LOCAL EVENTS

### Seminar

Dr. James D. Hoeschele, EMU chemistry adjunct faculty member, will present a seminar at EMU on Wednesday, April 18, 4 PM, titled "Accidental Discovery and the Prepared Mind: The Discovery and Development of the Anti-cancer Drug Cisplatin"



### Joint Meeting

The Toledo, Detroit, and Huron Valley Sections will be collaborating on a meeting, to be held the afternoon of Saturday, October 6, 2012. The program will be a dramatic presentation, "Manya: A Living History of Madame Marie Curie." Check our website for more details.

### Executive Committee

We encourage any of you, including student members, to come forward to serve in some capacity of leadership in the Section. Volunteers are always needed for outreach programs, and we welcome suggestions for future meetings. Contact any officer of the section.

### 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

#### UM Student ACS Chapter officers:

President	Dana Anderson
Vice President	Daniel Semaan
Secretary	David Quist
Treasurer	Tyler Elias
Fundraising Chair	Eleanore An
Faculty Relations Chair	Brianna Chamberlin
Outside Relations Chair	Elizabeth McDonagh
Chemistry Demonstrations Chair	Dakota Suchyta
Social Chair	Courtney Talicska
Advertising Chair	David Wolgin

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?" We welcomed Mary Kay Heidtke, Chair of the Detroit Section at the meeting.



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Chemistry for Life®