



## HURON VALLEY ACS SECTION NEWSLETTER



Paul Dobrowolski and Ruth Ann Armitage, co-Editors

**May 2014**

### CURRENT OFFICERS:

<b>Chair:</b>	William Norris (2014)
<b>Chair-elect:</b>	Dale Bennett (temporarily) (2014)
<b>Treasurer:</b>	Wade Tornquist (2014)
<b>Secretary:</b>	Mary Lynam (2014)
<b>Outreach:</b>	Larry Kolopajlo
<b>Councilors:</b>	Ellene (Nina) Tratras Contis (2012-2014) Harriet Lindsay (2013-2015)
<b>Alternate Councilor:</b>	Gregg Wilmes

### HURON VALLEY SECTION:

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

You are encouraged to submit any items of interest to [Paul Dobrowolski](#), the Section webmaster.

ACS Huron Valley is also on Twitter (@HV\_ACS), Facebook, and LinkedIn. Get connected to your local section through your favorite networking site!

[www.my.acs.org](http://www.my.acs.org)

Showcases stories and photos submitted by members describing what best defines their ACS membership experience. If your story is selected, you receive a T-shirt.

[www.acs.org/getinvolved](http://www.acs.org/getinvolved)

ACS offers many ways to get involved at the local, regional, and national levels. There are opportunities for everyone, whether you are a student, just starting your career, or a seasoned professional.

[www.ACS.org/ChemistryAmbassadors](http://www.ACS.org/ChemistryAmbassadors)

Visit the Chemistry Ambassadors website for ideas and resources to engage your community with positive messages about chemistry.



247th American Chemical Society National Meeting & Exposition

CHEMISTRY AND MATERIALS FOR  
**ENERGY**

DALLAS, TX • March 16 – 20, 2014

Report to the Huron Valley ACS Local Section from Councilor Ellene (Nina) Tratras Contis:

My stay at this meeting was from *Friday, March 14, 2014 through Wednesday, March 19, 2014.*

### Council Meeting

I attended the Council Meeting on *Wednesday, March 19, 2014.* Details of the Councilor's meeting can be found in the Councilor's talking points as they are distributed. We heard reports from the ACS officers and from the many committees of the Board and Council. Almost 14,000 attended this meeting, more than predicted for this test meeting site. There was a new ACS Mobile Application with over 6,000 downloads. A lot easier to carry around a phone app than the written program book! The Council also approved the charter of two new international chapters, Malaysia and South Korea.

The special discussion item on the agenda was: What can ACS do to increase the quality of science education in grades 7-12? Lots of interesting ideas and comments were shared at the Councilor's meeting. Of special note were various useful URLs, which are also listed on the back page of the Councilor Talking Points report.

## 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.

*March 14* – The chair of the IAC and the regional committee chairs met with staff liaison of the Office on International Activities (OIA) and from the Membership Activities Committee (MAC) to discuss strategies to increase international membership.

*March 15* -- On Saturday morning, our subcommittees met with our respective members. Our Sub 2 on Europe and the Middle East met and welcomed two new members. Highlights included an informative discussion on possible collaborations between the US and Saudi Arabia. Ed Huffine from Bode Technologies brought his executive staff to discuss possible exchanges and research and educational opportunities with Saudi Arabia. Sultan Abdulaziz AlSadoon a financial consultant, representing the Saudi interests explained the rapid positive changes in his country. In addition, Ibrahim Al-Ghamdi the past president of the ACS Saudi Chapter also shared his views with the subcommittee. In executive session the committee accepted chapter reports from the Saudi, Hungarian, and Romanian chapters to forward to the full IAC. Our discussion item centered on international chapter development.

During the full committee meeting in the afternoon, in addition to our required work on reporting out from the subcommittees and accepting reports from the international chapters, we continued to discuss the ACS statement on visas and on scientific freedom. We also heard about the new ACS Chinese and Spanish microsites. In executive session we continued our discussion on the development of international chapters

*March 16* -- On Sunday the IAC leadership met to debrief and to plan on implementing an international chapter's task force. I

was “volunteered to lead this initiative to develop a plan for discussion and approval at the next national IAC meeting in August. That task force has been formed and is in progress.

In the evening I attended the IAC International Welcoming Reception.

*March 17-18* – I worked at the International Lounge at the Convention Center and then attended the organic chemistry poster session of our students.

## CERM 2014

The 2014 Central Regional meeting will be hosted by the Pittsburgh Section, October 1-4, 2014, in beautiful downtown Pittsburgh, PA.



The theme is “ Bridging Chemistry and Innovation.”

Plenary Speakers include Dr. Vicki Wysocki, Dr. Bradley Smith and Dr. Sara Skrabalak. For more information, see [www.acscerm2014.org](http://www.acscerm2014.org)

## **NEWS OF THE SECTION.**

### ***Election of Officers***

We welcome our new officers to their positions in the Huron Valley ACS section – Bill Norris is our new Chair; Mary Lynam is our new secretary and Alec Edgar is our new Science Café and Special Events Coordinator.

The board is in need of an individual to fill the Chair-elect position. Dale Bennett, the past Chair, has temporarily stepped in to fill the position. If you are interested or want to find out more about the position, contact Bill Norris ([wnorris@nsf.org](mailto:wnorris@nsf.org)).

## LOCAL EVENTS AND NEWS

### **50-Year and 60-Year Members for 2014 Recognized**

Congratulations to our Huron Valley long-time ACS members! If you happen to know any of these individuals, please personally congratulate them!

50-Year: Dr. Douglas Buchanan  
Dr. Om Goel  
Mr. Robert Hesselberg  
Dr. Paul Hollenberg  
Dr. Charles Jeffries  
Dr. Lawrence Wise

60-Year: Mrs. Muriel Gluckman  
Mr. Sylvester Klutchko  
Dr. Christer Nordman



### **Student ACS Chapters: 2013-2014**

#### **EMU Student ACS Chapter officers:**

The EMU Chemistry Club was still evaluating the results of their election at publication time.

#### **UM Student ACS Chapter officers:**

President	Nirbhay Jain
Vice President	Kelsey Kerr
Secretary	Christina Na
Treasurer	Benjamin Kreitz
Historian	Christie Mueller



## COMING EVENTS

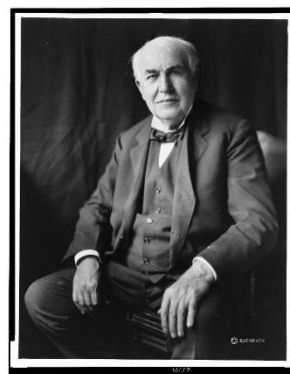
### SCIENCE CAFE

On Wednesday, May 21<sup>st</sup>, 2014, the Huron Valley ACS chapter will have our next Science Café a Sidetrack Bar and Grill, 56 E. Cross St., Ypsilanti. The featured speaker **Dr. Greg Endres, the VP of Chemistry at Cayman Chemical** and his talk is entitled **“The Designer Drug Challenge: Chemistry and the Law.”**



A social hour begins at 6 PM (Dutch treat) with the lecture beginning at 7 PM.

### **Thomas Edison’s chemical developments to be recognized as a National Historic Chemical Landmark in Michigan**



Portrait of Thomas Edison in 1922.  
Courtesy Library of Congress.

American inventor and businessman Thomas Alva Edison will be recognized as a National Historic Chemical Landmark in Dearborn on Saturday, September 20, 2014. Thomas Edison developed an interest in chemistry as a boy in Michigan, and applications of chemistry were a common theme in many of his inventions including carbon filaments used in light bulbs, development of the nickel-iron alkaline electric storage battery, and research into domestic sources of rubber.

Edison’s legendary “invention factory” in Menlo Park, N.J., was moved from its original site to Dearborn in 1928 when it was reconstructed by Edison’s close personal friend Henry Ford. The family-friendly event will begin at 11:00 AM with tours of the laboratory and presentations, and Edison himself may make an appearance. The American Chemical Society, ACS Detroit Local Section, and The Henry Ford are sponsoring the event. For updates and information, visit [www.acs.org/landmarks](http://www.acs.org/landmarks).

Additional celebrations of Edison's work in chemistry will be held by the ACS at the present-day locations of his laboratories. The Edison Botanical Laboratory at the Edison & Ford Winter Estates will be commemorated on May 25, 2014, in Fort Myers, Fla., in partnership with the South Florida Section of ACS. Edison's West Orange laboratory complex will be commemorated at the Thomas Edison National Historical Park in West Orange, N.J., on June 6, 2014, in partnership with the ACS North Jersey Section.

The Menlo Park Laboratory at The Henry Ford will join two existing National Historic Chemical Landmarks in Michigan: commercial production of bromine by Herbert H. Dow in Midland and the discovery of organic free radicals by Moses Gomberg at the University of Michigan.

The American Chemical Society established the National Historic Chemical Landmarks program in 1992 to recognize important achievements in the history of the chemical sciences. Subjects recognized through this program have included Bakelite, the world's first synthetic plastic; the discovery and development of penicillin; and the work of historical figures such as Joseph Priestley, George Washington Carver and Rachel Carson. More information is available online at [www.acs.org/landmarks](http://www.acs.org/landmarks).

## **NATIONAL CHEMISTRY WEEK, October 21-27**

The HV ACS officers are considering a Hands-On event in October at EMU (not on a football weekend). If you are interested in volunteering to help plan the event, contact Paul Dobrowolski ([pdobrowolski@caymanchem.com](mailto:pdobrowolski@caymanchem.com))



## **Thank you to our Volunteers for Help with Two Outreach Events!**

### **Foster-A-Dream Youth Conference**

About 80 kids stopped by our chemistry hands-on table at the Foster-A-Dream Youth Conference at Wayne County Community College (Western Campus in Belleville) on Saturday, March 22, 2014. The event was sponsored by Jack and Jill of America and was directed toward at-risk youth. Six volunteers offered the silver mirror and crystallization demos and we also made slime!

Thanks to Kim Daley, Sam Esarey, Sydonie Schimler, Steve Spaulding, Ryan Ridella and Paul Dobrowolski for running the demos with the kids.



## Earth Day Festival

For this year's Ann Arbor Area Earth Day Festival held on Sunday, April 27, 2014, the Huron Valley ACS had 12 volunteers come out to help at our demonstration table or to help the Leslie Science and Nature Center with host site support tasks. Many parents, teachers and kids stopped by our demo tables to learn more on water filtration and green cleaning alternatives. The festival's planning committee appreciates all the help we were able to provide which helped make this year's event a success. Many thanks go out to the following volunteers: Amy Bondy, Betsy Brown, Jenny Wong, Phil Stratton, Kim Daley, Becky Craig, Lois Vasquez, Sam Esarey, Mary Lynam, Heather Schellie, Alec Edgar and Aaron Brackman.

