

# Chesapeake Chemist

*Maryland Section  
American Chemical  
Society*

## WINE AND CHEESE PICNIC



Thursday, June 13th, 5-8 pm

**Boordy Vineyards**

12820 Long Green Pike, Hydes, MD 21082

**2013 Section Officers:**

*Chair 2013* – Sara Narayan, Stevenson University, [snarayan@stevenson.edu](mailto:snarayan@stevenson.edu)

*Vice-chair (chair 2014)* – James A. Saunders, Retired, [jasaunders@towson.edu](mailto:jasaunders@towson.edu)

*Chair-elect (chair 2015)* – Yousef Hijji, Morgan State University, [yousef.hijji@morgan.edu](mailto:yousef.hijji@morgan.edu)

*Immediate-Past Chair (chair 2012)* – Holly Cymet, Stevenson University, [holly.cymet@gmail.com](mailto:holly.cymet@gmail.com)

*Secretary* – Louise Hellwig, Morgan State University, [louise.hellwig@morgan.edu](mailto:louise.hellwig@morgan.edu)

*Treasurer* – Angela Sherman, Notre Dame of Maryland University, [asherman@ndm.edu](mailto:asherman@ndm.edu)

**Councilors:**

2011–2013 Merle I. Eiss, Retired, [meiss32@aol.com](mailto:meiss32@aol.com)

2011–2013 Paul Smith, University of Maryland, Baltimore County, [pjsmith@umbc.edu](mailto:pjsmith@umbc.edu)

2012–2014 Stephanie J. Watson, N.I.S.T., [stephanie.watson@nist.gov](mailto:stephanie.watson@nist.gov)

2012–2014 Dana Ferraris, Johns Hopkins University, [dferrar2@jhmi.edu](mailto:dferrar2@jhmi.edu)

2012–2014 Jan Kolakowski, US Army Edgewood Chemical Biological Center,  
[jan.e.kolakowski.civ@mail.mil](mailto:jan.e.kolakowski.civ@mail.mil)

**Alternate Councilors:**

2012–2014 Sandra Young, Army Research Lab, [sandra.young@us.army.mil](mailto:sandra.young@us.army.mil)

2012–2014 Takashi Tsukamoto, Johns Hopkins University, [tsukamoto@jhmi.edu](mailto:tsukamoto@jhmi.edu)

2012–2014 Charles M. Zapf, McCormick & Company, Inc., [Mike\\_Zapf@mccormick.com](mailto:Mike_Zapf@mccormick.com)

**2013 Members-at-large:**

George Farrant, Retired, [gfarrant@yahoo.com](mailto:gfarrant@yahoo.com)

Debra Joseph, [debramjos@gmail.com](mailto:debramjos@gmail.com)

Cody Pitts, Johns Hopkins University, [cpitts6@jhu.edu](mailto:cpitts6@jhu.edu)

Suzanne Procell, Army Research Laboratory, [suzanne.procell@us.army.mil](mailto:suzanne.procell@us.army.mil)

Beatrice Salazar, Baltimore County Public Schools, [bsalazar@bcps.org](mailto:bsalazar@bcps.org)

**Award Committee Chairs:**

*Student Awards* – George Farrant, Retired, [gfarrant@yahoo.com](mailto:gfarrant@yahoo.com)

*Remsen Award* – Dana Ferraris, Johns Hopkins University, [dferrar2@jhmi.edu](mailto:dferrar2@jhmi.edu)

*Braude Award* – Louise Hellwig, Morgan State University, [louise.hellwig@morgan.edu](mailto:louise.hellwig@morgan.edu)

*Maryland Chemist Award*–Angela Sherman, Notre Dame of Maryland University, [asherman@ndm.edu](mailto:asherman@ndm.edu)

**Maryland Section on the Web:**

[maryland.sites.acs.org](http://maryland.sites.acs.org)

**Webmaster:**

Holly Cymet, [holly.cymet@gmail.com](mailto:holly.cymet@gmail.com)

**Chesapeake Chemist Editor-in-Chief:**

Holly Cymet, [holly.cymet@gmail.com](mailto:holly.cymet@gmail.com)

**Contact us at:**

[contact-us@mdchem.org](mailto:contact-us@mdchem.org)

Join us for good food, wine and dancing  
at the

ACS Maryland Section  
*Wine and Cheese Picnic*

at

**Boordy Vineyards**

12820 Long Green Pike, Hydes, MD 21082

**Thursday, June 13<sup>th</sup>**

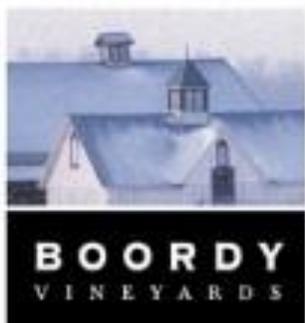
5-8pm

**FREE ENTRY-** Pay only for food and drinks at local vendors

*Music by The Jazz Experiment*

Please RSVP by June 11<sup>th</sup>: [dferrar2@jhmi.edu](mailto:dferrar2@jhmi.edu)

**RSVP is highly recommended in case of inclement weather.**



- ☺ Bring family and friends and gather with us on the grass.
- ☺ Enjoy a gourmet picnic and live music.

**Food and drinks will be available as part of Boordy's "Good Life Thursdays" event:**

- ☺ Boordy wines for sale by the glass, bottle and case
- ☺ Local producers selling vegetables, cheese, meat, and more!
  - Bees by the Bay ▪ Belvedere Farms flowers ▪ Bill's Dills ▪ Clementine Restaurant
  - Iced Gems Cupcakes ▪ Infused Spreads ▪ The Green Onion charcuterie ▪ Gunpowder Bison
  - High Grounds Coffee ▪ One Straw Farm organic produce ▪ Prigel Family Creamery ice cream

**Directions to Boordy Vineyards (12820 Long Green Pike, Hydes, MD 21082)**

- From the Baltimore beltway (I-695), take exit 29 for Cromwell Bridge Rd.
- Turn left and go 2.9 mi. Bear sharp left onto **Glen Arm Rd.**
- Continue 3.2 mi to 4-way stop. Turn left onto **Long Green Pike.**
- Follow 2 mi to Boordy's entrance on left.

For more information, visit

<http://www.boordy.com/hours-directions>.



## RECENT EVENTS

### Remsen Lecture

Tuesday, May 28<sup>th</sup>, the 68<sup>th</sup> annual Remsen Lecture was presented by this year's award recipient, Eric Jacobsen, Professor of Chemistry at Harvard University. The topic of his lecture was 'Mechanistic studies in small molecule selective catalysis'. The event was held in Remsen Hall and was attended by 80 students, faculty and local section members. The award consists of an honorarium and a Remsen plaque summarizing the lifetime accomplishments of Dr. Jacobsen. The award is the most prestigious honor given by the Maryland section and was presented to Dr. Jacobsen by Dr. Dana Ferraris, the Remsen Award Chairman.



### 50 and 60 Year Member Luncheon



Top row: Yale Caplan, Richard Cartwright, Peter Gund, Michael Garabedian, John Hunt

Bottom row: Jeffery Watthey, Morton Brisker, Melvin Heitt

The Maryland Section paid tribute to many long-time ACS Members in the Mid-Atlantic Region for their years of work in and service to the chemical sciences. Each attendee was presented with a certificate noting their membership milestone and given a moment to speak about their life and career in chemistry. Many wonderful stories were told and we congratulate all these members for their achievements!

The celebration included an entertaining history of the Maryland Section by Dr. Earnest Silversmith, himself a 61 year member of the Section. Dr. Silversmith regaled the audience with chemical achievements that occurred in Maryland in the 99 year history of the Section. The guest speaker, Dr. Terry Drayman-Weisser introduced the audience to a lesser known path for a chemist to follow: she combined her passion for both science and art to become a conservator. Currently working at the Walters Art Gallery, Dr. Drayman-Weisser described the many aspects of science and chemistry involved in the preservation of works of art: paintings, sculptures, textiles, paper and more. The lunch was a celebration of chemistry in the Baltimore region, and many thanks to Alvin Bober for organizing such a great event.

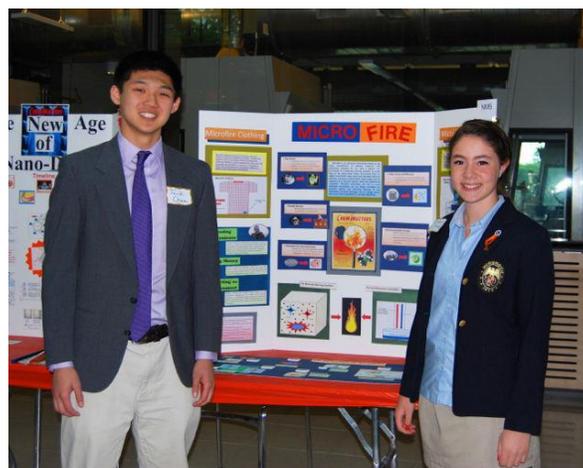
## Chemathon

The Twenty-ninth annual Chemathon took place Saturday, April 27, 2013 at the University of Maryland College Park. The Chemathon is an annual chemistry competition for high school chemistry students in Maryland, the District of Columbia and Northern Virginia. A total of 41 teams from 26 Schools competed in 2013: 22 at Level I and 19 at Level II, involving more than 200 participants. The Chemathon competition is organized by a committee of area high school chemistry teachers and chemists, and is hosted by the Department of Chemistry and Biochemistry at UMCP. The events involve fun competition using imaginative experiments, posters and events like Chemical Jeopardy, each testing chemical knowledge. The Maryland Section has participated at various levels since 1986, supplying judges and prizes and in recent years has continued to offer some of the major prizes for students and teacher - mentors. A history of the event appears on the web site: <http://www2.chem.umd.edu/chemathon/index.html>, and includes photos and, believe it or not, a Chemistry Trophy!

## 1<sup>st</sup> Place for Chemagination Team in the Mid-Atlantic Regional Competition

On May 18 two local students from Maryland competed in the American Chemical Society sponsored **Chemagination** competition. Students were asked to develop a scientific breakthrough that will occur in the next 25 years and write an article about it for a 2038 issue of the ACS publication ChemMatters. Sixteen student groups from the Mid-Atlantic Region presented articles in four different categories at the Regional Chemagination event held on the campus of Princeton University. Two students from Maryland, **Jack Chen** and **Sara Sinno**, from McDonogh High School, took first place in the New Materials section of the competition, with a project based on clothes that warmed themselves called "Microfire Technology". They were mentored by their chemistry teacher Lee Shang. Congratulations to our outstanding high school chemistry students!

– Jim Saunders



## 2013 Event Schedule

Event	Date	Location
Wine social	June 13	Boordy Winery, 5-8pm
Undergraduate student event	September 27	Stevenson University
Braude Award Dinner	October	TBA
National Chemistry Week	October 20-26	
Women Chemists Committee Dinner: Katherine Seley-Radtke	November	Stevenson University
Maryland Chemist of the Year Dinner	December	TBA

If you have any ideas or suggestions about new events, let us know: [contact-us@mdchem.org](mailto:contact-us@mdchem.org)

# CALL FOR NOMINATIONS

## 2014 Maryland Section Officers

Dear Section Members,

It is time for the 2013 Election of the Maryland Section Officers who will begin their terms in January 2014. The Maryland Section Officers plan and oversee the Section's yearly activities, including meetings, awards and outreach efforts. They also represent the Maryland Section and Maryland member interests at National meetings. The Officers are responsive to new ideas for activities, events and other ways we can serve our members' needs. If you are interested in planning and overseeing Section activities and shaping policies, please consider joining the team and running for office.

ACS Maryland Local Section members are now invited to submit nominations for these important positions and self-nomination is acceptable. If you like to submit your nominations (including self-nomination) and/or have any questions about particular positions, please [contactus@mdchem.org](mailto:contactus@mdchem.org).

**Chair Elect:** This individual will serve as Chair Elect for 2014 and Vice Chair in 2015, in preparation for leading the Maryland Section as Chair in 2016.

**Secretary** (1 year term)

**Treasurer** (1 year term)

**Councilors (2)** (3 year term)

**Alternate Councilors (2)** (3 year term)

**Member-at-Large (5)** (1 year term)

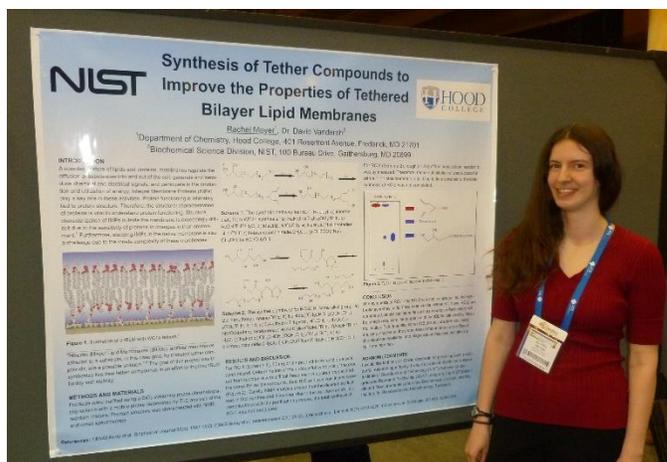
Full descriptions of Section Officer duties may be found at [www.mdchem.org](http://www.mdchem.org) under Elections.

**Voting:** We will again be using an electronic voting system. Ballots will arrive by email in early October. Member access to the ballot is important to us!! For those, who would still like to vote by mail, please contact the Elections Committee Chair Jan Kolakowski at: [jan.kolakowski@us.army.mil](mailto:jan.kolakowski@us.army.mil)

## Student Travel Award Reports

**Rachel Meyer, Hood College**

I truly enjoyed attending the 2013 ACS Conference held in New Orleans. I learned so much with regards to both academics and practical skills. At the conference, I presented the research I conducted this past summer at a poster session. Though the poster session was late Sunday night, I was still able to share my research with many renown researchers in the field. In turn, I had the pleasure of learning about their recent research as well as that of other undergraduate interns during later poster sessions throughout the conference. The new perspectives I gained from talking with these scientists was profoundly rewarding. I also attended several interesting talks.



Since I plan on pursuing a career in the inorganic chemistry involved in alternative energy research, the topics presented at these talks will directly apply to my future field of expertise. I also had the opportunity to meet with representatives from graduate schools around the country. Talking with the representatives gave me a better understanding of what to expect when applying to future graduate schools and helped narrow down what is available in terms of programs. Overall, I had a wonderful time, and I thank the Maryland Section of the ACS for providing the funding that made this trip possible.

**Jeremy Yap, Ph.D. Candidate, Fletcher Lab, University of Maryland Baltimore**

Being able to attend another ACS conference was a great experience. I had attended a previous ACS conference in San Diego where I had a great eye-opening experience. This time, I had stayed in New Orleans and attended various talks and symposiums where I was exposed to the different kinds of research other chemists conduct. The posters sessions where I presented my work were enjoyable and very constructive as I spoke with other professionals in all different kinds settings. Networking with other people in similar fields was an academically enjoyable experience that was beneficial towards better understanding my own research. As an ACS member and a 2012-2013 Medicinal Chemistry Fellow, attending ACS functions and national meetings continue to be incredible experiences. The traveling and academic connections that can be made are unforgettable life experiences in which I hope to participate.

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**REMINDER: Receiving the Chesapeake Chemist**

Hopefully, if you are reading the Chesapeake Chemist this month, you are receiving it via e-mail from us. We went to electronic-only mailings to our MD ACS membership in October 2006.

**Changing your e-mail address? Moving out of the MD ACS area?** E-mail changes can be updated either by:

- E-mailing us at [contact-us@mdchem.org](mailto:contact-us@mdchem.org) – give us your member #, full name, and e-mail changes and we can ensure that your records are updated with National ACS.
- **Contacting the National ACS membership division: 800-333-9511 (US only)** or [service@acs.org](mailto:service@acs.org)

To ensure that you receive the Chesapeake Chemist, please add the MD ACS e-mail ([contact-us@mdchem.org](mailto:contact-us@mdchem.org)) to your accepted e-mail address list IF you have a spam filter.

If you are a member who currently doesn't receive the Maryland ACS Chesapeake Chemist but download it from our website, it is possible that National ACS does not have your e-mail address on file. If you want to receive the Chesapeake Chemist via e-mail, please e-mail us at [contact-us@mdchem.org](mailto:contact-us@mdchem.org) – give us your member #, full name, and e-mail address and we can ensure that your records are updated with National ACS.

The current edition and previous editions of the Chesapeake Chemist can ALWAYS be obtained via our website: [www.mdchem.org](http://www.mdchem.org) – please see the Newsletter Archive link on the left-hand side of the website.



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3815 LANCASTER PIKE, WILMINGTON, DE 19805

Phone: 302-998-1184, Fax: 302-998-1836

E-mail: ([micronanalytical@compuserve.com](mailto:micronanalytical@compuserve.com) )

Website: (<http://micronanalytical.com/>)

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