

Chesapeake Chemist

*Maryland Section
American Chemical
Society*

Executive Committee Meeting

Tuesday, September 11

Stevenson University, Stevenson, MD



2012 Section Officers:

Chair 2012 – Holly Cymet, Stevenson University, holly.cymet@gmail.com

Vice-chair (chair 2013) – Sara Narayan, Stevenson University, snarayan@stevenson.edu

Chair-elect (chair 2014) – James A. Saunders, Retired, jsaunders@towson.edu

Immediate-Past Chair (chair 2011) – Takashi Tsukamoto, Johns Hopkins University

Secretary – Louise Hellwig, Morgan State University, louise.hellwig@morgan.edu

Treasurer – Angela Sherman, Notre Dame of Maryland University, asherman@ndm.edu

Councilors:

2011–2013 Merle I. Eiss, Retired, meiss32@aol.com

2011–2013 Paul Smith, University of Maryland, Baltimore County, pjsmith@umbc.edu

2012–2014 Stephanie J. Watson, N.I.S.T., stephanie.watson@nist.gov

2012–2014 Dana Ferraris, Johns Hopkins University, dferrar2@jhmi.edu

2012–2014 Jan Kolakowski, US Army Edgewood Chemical Biological Center,
jan.kolakowski@us.army.mil

Alternate Councilors:

2012–2014 Sandra Young, Army Research Lab, sandra.young@us.army.mil

2012–2014 Takashi Tsukamoto, Johns Hopkins University, tsukamoto@jhmi.edu

2012–2014 Charles M. Zapf, McCormick & Company, Inc., Mike_Zapf@mccormick.com

2012 Members-at-large:

George Farrant, Retired, gfarrant@yahoo.com

Lisa, Fridman, Stevenson University, lfridman@stevenson.edu

Suzanne Procell, Army Research Laboratory, suzanne.procell@us.army.mil

Beatrice Salazar, Baltimore County Public Schools, bsalazar@bcps.org

Megan Shanholtz, Johns Hopkins University, mshanholtz@jhmi.edu

Award Committee Chairs:

Student Awards – George Farrant, Retired, gfarrant@yahoo.com

Remsen Award – Dana Ferraris, Johns Hopkins University, dferrar2@jhmi.edu

Braude Award – Louise Hellwig, Morgan State University, louise.hellwig@morgan.edu

Maryland Chemist Award–Angela Sherman, Notre Dame of Maryland University, asherman@ndm.edu

Maryland Section on the Web:

maryland.sites.acs.org

Webmaster:

Megan Shanholtz, Johns Hopkins University

Chesapeake Chemist Editor-in-Chief:

Holly Cymet, Stevenson University

Contact us at:

contact-us@mdchem.org

ACS Maryland Section Executive Committee Meeting

Tuesday September 11, 2012

6:30 – 8:30 pm

Stevenson University

Ratcliffe Room, Knott Hall

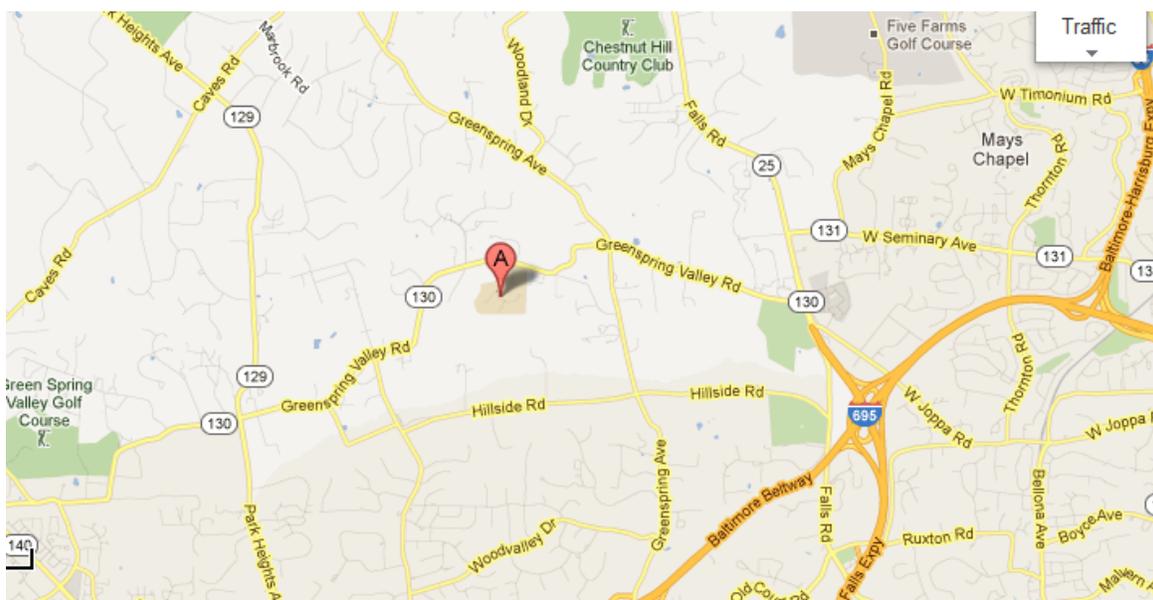
1525 Greenspring Valley Road,
Stevenson, MD 21153

All are welcome to come to the Executive Committee Meeting and learn what we are all about. If you plan to attend, please R.S.V.P by Monday, September 10, to:

contact-us@mdchem.org

Directions to Stevenson University (1525 Greenspring Valley Road, Stevenson, MD)

- From the Baltimore beltway North towards Towson, I-695, follow to exit 21, Park Heights Avenue North. Turn left at the end of the off-ramp.
- Turn right at the second traffic light onto Greenspring Valley Road.
- The university is two miles on the right.
- For detailed directions from other starting points, visit <http://www.stevenson.edu/explore/locations/directions/index.asp>



CALL FOR NOMINATIONS

2013 Maryland Section Officers

Dear Section Members,

It is time for the 2012 Election of the Maryland Section Officers who will begin their terms in January 2013. 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.

Chair Elect: we are currently seeking candidates for the Chair Elect position. This individual will serve as Chair Elect for 2013 and Vice Chair in 2014, in preparation for leading the Maryland Section as Chair in 2015. If you are interested, or know of someone who is, please contact the Chair of the Election Committee, Stephanie Watson at stephanie.watson@nist.gov.

Voting: We will again be using an electronic voting system. In early October you will receive an email with a website link and password; once you have signed in, you will see the election ballot with candidate descriptions. Please take a moment to review these and vote.

Member access to the ballot is important to us!! For those, who would still like to vote by mail, please contact Stephanie Watson: stephanie.watson@nist.gov, 301-975-6448.

ACS Maryland Section Election Ballot for 2013 Officers

SUMMARY OF CANDIDATES:

<u>Chair Elect</u>	vacant	
<u>Secretary</u>	Louise Hellwig	
<u>Treasurer</u>	Angela Sherman	
<u>Members at Large</u>	Megan Shanholtz	Suzanne Procell
(5 positions open)	George Farrant	Beatrice Salazar
	Ashley Head	Debra Joseph
	Cody Pitts	

CANDIDATE BIOS AND STATEMENTS

SECRETARY:

Louise Hellwig

Bio:

Louise Hellwig graduated from Swarthmore College and earned her Ph.D. in organic chemistry from the University of Wisconsin-Madison. After short stints at the College of Wooster in Ohio and at Towson University, she has been teaching chemistry at Morgan State University for 20 years. She mentors Morgan's Chem Club, which won an Outstanding award this year. She currently serves as the liaison between the local section and the Maryland Student ACS chapters, and chairs the Braude Award Committee. She has also spearheaded the Maryland section receiving two nanogrants from the national ACS for special meetings: the Bridging the Gap meeting which integrated our student members into the local section, and the IYC grant which helped us celebrate the International Year of Chemistry at our March 2011 meeting.

Statement:

I would like to continue to serve as Secretary of the Maryland local ACS section because we have a great section with many worthwhile projects and interesting meetings. I see the Secretary's duties as keeping the section's paperwork organized, representing the section well in any correspondence with outsiders, and providing clear communication with the national ACS. I have already demonstrated the necessary organizational skills as chair of the Braude Award committee, as liaison with the university Chemistry Clubs in the Maryland section, and as mentor for Morgan's Chemistry Club. I already attend most of the monthly and Executive Committee meetings; recording any business and keeping minutes will give me an even more complete picture of our section activities. I would be honored to serve as Secretary for the section in 2012.

TREASURER:

Angela Sherman

Bio:

Angela R. Sherman is an Associate Professor and Chair of the Chemistry Department at Notre Dame of Maryland University. Dr. Sherman earned her B.A. from Johns Hopkins University and her Ph.D. from Purdue University. Dr. Sherman is a member of the Control Board for Arkivoc, an on-line journal of organic chemistry. She is also a Technical Editor for the journal. Dr. Sherman has been active in the Maryland Section of the ACS since 1996. Currently, she is the chairperson of the Section's Maryland Chemist of the Year committee and Treasurer for the MARM 2012 that was held at UMBC in May 2012.

Statement:

I am interested in continuing to serving as the Treasurer of the Section because I enjoy participating in the Section activities. I previously served as Treasurer of the Maryland Section for seven years, until 2007. As Treasurer, it was my responsibility to ensure accurate and timely financial transactions related to activities and events sponsored by the Section.

MEMBER-AT-LARGE (7 candidates running for 5 available positions)

George Farrant

Bio:

I graduated from Oberlin College (BA 1962) and from Case Western Reserve University (PhD organic chemistry 1968), and held post-doctoral research positions at the University of Cologne in Germany and University of Virginia. I taught Chemistry at Washington & Lee University (1 yr), CCBC Catonsville full time (35 years) and part-time at Towson University (20 yrs). I worked in industry as a research chemist at the Lubrizol Corporation for two years after graduation from Oberlin College. And during a year on a sabbatical leave, with the Multi-Chem Corporation I worked in hazardous waste disposal operations. I retired in 2006 but have been active in the Maryland section for many years. I have been a member of the ACS for 46 years and also have been on the executive committee for the last 10 years.

Statement:

As a member of the executive committee of the Maryland Section I organize the student awards program given every April by the Maryland section of the ACS. The Student Awards meeting has been very popular with students, faculty and members. Since I am retired I have been devoting more time to the section's business where I enjoy working with a talented and highly motivated group of chemists.

Ashley Head

Bio:

Ashley Head graduated with her bachelor's degree in chemistry from James Madison University and her doctorate in physical inorganic chemistry from The University of Arizona in December 2011. While studying the electronic structure of organometallic complexes with spectroscopy and computations, she was active in the Beta Tau chapter of Alpha Chi Sigma. Serving as president for two years, she increased membership in the chapter and initiated new community service and departmental activities. Currently, Ashley teaches chemistry labs at Howard Community College and is a Peer Review Assistant at Kaufman Wills Fusting & Company. She helped organize a display and promote the MD section at MARM.

Statement:

I want to serve on the executive committee so I can learn how the MD section is organized and functions. I plan to attend the committee meetings and volunteer with events throughout the year. I am helping with the social media presence of the section (Facebook and LinkedIn) and website content. I hope to contribute ideas to the section from my experiences as president of Alpha Chi Sigma and my familiarity with the Southern Arizona Section of ACS.

Debra Joseph

Bio:

Debra graduated from Tulane University (BA, History-1996). After working in grant-making and non-profit development, Debra changed course returning to school to study her long-time interest in environmental science.

Debra's research is concentrated on the effects of fresh water pollution on native fauna. As an undergraduate researcher at Towson University, she studied the effects of retention pond soil on developing wood frog eggs which was published in the July 2008 edition of Environmental Pollution. Though now living in Baltimore, Debra will receive her master's degree this fall from SUNY-Environmental Science and Forestry in Syracuse, NY. For her graduate studies, Debra focused on estrogen pollution from a sewage treatment plant into a small lake.

Debra has been active in the Maryland Section of ACS since December 2011 when she attended the Women Chemists Committee Dinner. Since then Debra has met with members of the executive committee, attended executive committee meetings, and worked to put together and staff the MD-ACS outreach table at MARM. Debra is currently compiling a master list of local educational outreach organizations.

Statement:

As a member-at-large of the executive committee of the Maryland Section Debra is interested in encouraging new professionals, university and high school students to become active in the local section.

Cody Pitts

Bio:

Cody graduated from the Monmouth University Honors School in 2010 at the top of his class with a B.S. in Chemistry and minors in both Physics and Musical Theatre. During his undergraduate career, he completed his Honors thesis research in organic chemistry with Dr. Massimiliano Lamberto. Currently, he is pursuing a
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Ph.D. in organic synthesis/methods development under the tutelage of Dr. Thomas Lectka at Johns Hopkins University. He was recently nominated for a Krieger School of Arts and Sciences teaching award and has years of experience in tutoring organic chemistry. Cody has aspirations to be a research professor, in light of his passion for teaching organic chemistry and interest in developing novel and exciting synthetic methods for the toolbox of the organic/medicinal chemist. Beyond the realm of chemistry, he is also a longstanding member of the screen actor's guild, an entertainer, a former EMT, and an author in the field of musical theatre scholarship.

Statement:

I am particularly interested in the educational outreach programs that the local ACS chapter has to offer. Teaching science to a younger audience presents a unique set of challenges and rewards, and it is important to expand scientific literacy and inspire future teachers and researchers. Accordingly, I hope to get involved with K-12 mentoring programs over the next year as well as additional efforts of the chapter.

Suzanne Procell

Bio:

Mrs. Suzanne Procell is the supervisory chemist for the Chemical Agent Standard Analytical Reference Material (CASARM) Quality Assurance Team at the Edgewood Chemical Biological Center (ECBC). She earned an Associate of Arts degree in Laboratory Science Technology from Harford Community College in 1987, then a Bachelor of Science degree in Chemistry from Towson University in 1999. Mrs. Procell is also the founder and coordinator of the Kids & Chemistry local program at Aberdeen Proving Ground (APG). She formalized the program in 2000 with a handful of volunteers, a simple plan, and a nonexistent budget. More than 10 years later, the program is recognized for its quality hands-on approach to promoting science education at the primary grade level. Today the Kids & Chemistry program at APG is made up of more than 40 volunteer scientists and engineers working at ECBC. They have visited over half of the elementary schools in Harford County, sharing hands-on chemistry experiments with more than 3,000 students in their classrooms.

Beatrice Salazar

Bio:

Beatrice received a B.S. in Mathematics from Eastern Connecticut State University and a Masters in Chemical Education from The University of Pennsylvania. She has 18 years experience teaching chemistry in high school, first in Philadelphia and later on in Baltimore County Public Schools where she has also served as teacher mentor. She has been an ACS member for 10 years. She is currently the coordinator for the local ACS Chemistry Olympics.

Statement:

Beatrice wants to be part of the educational outreach programs of the ACS local section. She would like to introduce these programs to her own students and to help other high school science teachers do the same. Beatrice has lots of enthusiasm and initiative, she would be happy to assist in the Students Awards Program.

Megan Shanholtz

Bio:

Megan Shanholtz began her academic career at Boston University, where she majored in biomedical engineering. During her time at BU, she was an active member of both the Biomedical Engineering Society, where she also served two years as Class Representative, and the Society of Women Engineers. After two years of engineering coursework and working as an undergraduate researcher in the field of nonlinear dynamics, Megan decided to take some time off to regroup and change focus. Following several years spent working in the medical and web development industries, Megan began taking courses at the Community
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College of Baltimore County to refresh her academic skills. She received an academic scholarship funded by the NSF as a result of her first semester coursework at CCBC, where she has maintained a 3.85 GPA over 26 credits. Outside of class, Megan operates her own web development company and worked as a research intern in the chemistry lab at the Johns Hopkins Brain Science Institute's Neurotranslational Program. Megan transferred to the University of Maryland in the Spring of 2012, and is majoring in Chemistry. Her future plans include obtaining a PhD in organic synthesis and working in drug discovery or academia.

Statement:

I am interested in serving in this position in order to gain professional leadership experience and to assist in the current efforts of the local section. I am particularly interested in educational outreach, for both K-12 as well as undergraduate.

Recent Activities

Fall, 2012 National Meeting Councilor Report

COUNCIL MEETING REPORT: Jan Kolakowski

Philadelphia, PA; August 22, 2012

The meeting was called to order at 8:00 am. The National meeting attendance was 13,320 including 3,177 students. One of the Society's long-time concerns has been the decline in the number of domestic Regular Members, that is, members paying full dues. The impact of this decline has been offset, as we have reached record membership levels, by increases in the number of international Regular Members, and the 2009 addition of Student Member Undergraduates. While the number of regular domestic members paying less than full dues has decreased from 33,000 to 29,000 in the last five years, this is still significantly more than the number of student members added. The Committee on Economic and Professional Affairs (CEPA) has unveiled six new four-hour workshops, as the ACS Career Pathways series. CEPA trained more than 40 volunteer facilitators and the workshops are now available for regional meetings and local sections.

The candidates for President-Elect 2013 were announced. They are: Thomas J. Barton, Distinguished Professor, Iowa State University, Ames, IA and Dr. Luis A. Echegoyen, Robert A. Welch Professor, University of Texas at El Paso, El Paso, TX. Candidates for Directors-at-Large 2013-2015 are: Ms. Carol A. Duane, President, D&D Consultants of Mentor, Mentor, OH; Ms. Valerie J. Kuck, Retired, Lucent Technologies (Bell Labs), Murray Hill, NJ; Ms. Helen (Bonnie) A. Lawlor, Executive Director, National Federation of Advanced Information Services (NFAIS), Philadelphia, PA and Dr. Ingrid Montes, Professor, University of Puerto Rico, Rio Piedras Campus, San Juan, PR.

The Committee on Chemists with Disabilities and the Committee on Professional Training were voted to be continued, subject to approval by the Board of Directors. A proposal was introduced to establish a Committee on Senior Chemists, aimed at members over 60 years of age. The motion carried and the committee was established, subject to approval by the Board of Directors. A proposal was introduced to transfer the Hampton Roads (301 members) and Western Maryland (120 members) sections from District II to District III (our district) to bring the low member count of District III into compliance. The motion was passed 58% to 42%. It was recognized that this is only a temporary solution and a similar problem is anticipated in the future. A more permanent solution is to redraw the district boundaries. The Petition on Candidate Comment in C&EN failed by voice vote. This petition, if adopted, would have prohibited no-cost publication of material by candidates for ACS office after May 1 of the election year. This was thought to be an inappropriate use of the bylaws for something that should be at the discretion of the editor. ACS President Bassam Shakhshiri led a discussion on the role(s) of ACS to alleviate the global water challenge. The Committee on Economic and Professional Affairs introduced revised academic professional guidelines

for decision at the New Orleans meeting. The Petition on International Chemical Science Chapters Funds failed, by both voice vote and a follow up clicker vote (64% to 36%).

Resolutions of appreciation were presented to the Philadelphia Section for organizing the National meeting, in memory of Glenn T. Seaborg on his centennial birthday, and to Bassam Shakhshiri for his service as ACS President

The meeting was adjourned at 12:10 pm.

Respectfully submitted,
Jan Kolakowski, Councilor

2012 MARYLAND SECTION EVENT SCHEDULE

Event	Date	Location
Braude Award Dinner	October	TBA
National Chemistry Week	October 21-27	
Women Chemists Committee Dinner	November	TBA
Maryland Chemist of the Year Dinner	December	TBA

If you have any ideas or suggestions about new events please feel free to contact us at contact-us@mdchem.org

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?

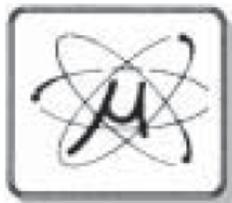
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- **Contacting the National ACS membership division: 800-333-9511 (US only) or service@acs.org**

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