



ALI "QUOTES"

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Website <http://www.princeton.edu/~pacs>

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Upcoming Dinner Meetings

Wednesday, September 21, 2011

Career Night

including

Presentation of 2011 Outstanding HS Chemistry Teacher Award &
Recognition of our 50-year and 60-year Members

"Careers in Chemistry and Related Sciences"

Diverse & interesting careers will be described by our speakers:

Fakahrudin Ahmed, PhD

Zareen Ahmed, PhD

Eva Gonzalez, PhD

Dan Safarpour, PhD

Adrienne Tymiak, PhD

Teresa Wehner, PhD

Mixer begins at 5:30 pm with Presentation at 6:30 pm followed by dinner.
Location to Be Announced.

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**Wednesday, October 12, 2011**

## **Education Night & Joint Meeting with Trenton ACS Section**

### **Ronald White, PhD**

Senior Vice President, XenoBiotic Laboratories and President  
White Global Pharma Consultants, LLC

*will speak on*

### **"Modern Drug Discovery"**

Mixer begins at 5:30 pm with Presentation at 6:30 pm followed by dinner.  
Location to Be Announced

### Reservations

The social mixer will begin at 5:30 pm and the lecture will begin at 6:30 pm followed by dinner. Locations TBD.

The seminar is free and open to the public. Reservations are required for dinner, which is \$20 (\$10 for students). Please contact Louise Lawter at [louise.lawter@gmail.com](mailto:louise.lawter@gmail.com) or 215-428-1475 to make reservations.



### Princeton Section Electronic Balloting

by Lynne Greenblatt, Councilor

AS reported in the last AliQuotes, the Princeton Section Bylaws have been amended, approved by the membership and certified by the ACS. One of the major changes in the bylaws allows us to now conduct our elections by electronic means. We hope that this change will result in more voter participation, reduced costs for the section, and reduced impact on the environment.

In order to ensure that you receive all the important communications from the Section, please take a moment to verify that your correct e-mail address is on file with the ACS. You can do so by calling ACS Member Services at 1-800-333-9511, or [e-mail service@acs.org](mailto:email.service@acs.org).

The 2011 Princeton Section Elections will be conducted electronically during the period from October 1 to October 22. All eligible voting members with valid e-mail addresses will receive electronic ballots prior to this period. Members who wish to vote by paper ballot must request a paper ballot, in writing, from the Princeton Section Secretary, by Friday, September 23, 2011. Requests for paper ballots must include the member's name, address and ACS membership number. Address your requests for paper ballots to:

Barbara Ameer, PACS Secretary  
PO Box 818  
Princeton Jct, NJ 08550-0818  
[b4chemistry@gmail.com](mailto:b4chemistry@gmail.com)



### 2011 Hubert M. Alyea Awards

This award is given jointly to area high school students on an annual basis by the Princeton Section of the American Chemical Society and the Princeton University Department of Chemistry.

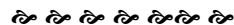
It is unique in that the selection criteria are not based on test scores or grade point averages. Rather, it recognizes students who demonstrate a love of science and are excited by chemistry and scientific discovery, as was the award's namesake, Hubert Alyea. Nominations of enthusiastic chemistry students are solicited from 17 High Schools in the Princeton area.

Dr. Alyea was Professor of Chemistry at Princeton University for 42 years until his retirement in 1972. He was world renowned for his scientific demonstrations and his enthusiasm for chemistry. Well after his formal retirement he continued his lecture on the nature of scientific discovery, "Lucky Accidents, Great Discoveries and the Prepared Mind," a fast-paced set of demonstrations, human-interest stories, poems and ad-libs. He died in 1996 at the age of 93.

The awards, which consist of a plaque and check for \$100 were presented to the winners on Saturday, May 28 at Princeton University during the Alyea Memorial Demonstration Lecture.

Congratulations to the 2011 winners:

**Lara Agnew**, Stuart Country Day School  
**Jeremy Bregman**, Princeton High School  
**John Cho**, Montgomery High School  
**Suhryoung Christine Chun**, Robbinsville HS  
**Michael Fredericks**, Hopewell Valley Central HS  
**Jacob Kaufman**, Princeton Day School  
**Kelly Kremer**, Lawrence Township High School  
**Sarah Libfraind**, The Peddie School  
**Austin Liew**, The Hun School  
**Ben Liu**, West Windsor-Plainsboro HS North  
**Ashley Mills**, Hightstown High School  
**Sunny Niu**, Nottingham High School  
**Emily Pressman**, The Pennington School  
**Kyle Shan**, The Lawrenceville School  
**Nikita Singh**, West Windsor-Plainsboro HS South





## **Regional 2011 Chemagination Contest Held in Maryland**

On a beautiful, sunny Saturday May 21st students, teachers, family and friends traveled from the New York and New Jersey areas to compete in the 9th annual American Chemical Society's Mid-Atlantic Regional Meeting (MARM) Chemagination contest on the campus of the University of Maryland, College Park, MD. These students, working in teams of 2 or 3, qualified to compete on the regional level by placing First in their category at their local 2011 Chemagination contests earlier this spring.

Chemagination is an event in which high school students are asked to imagine that they are living 25 years in the future and have been invited to write an article for ChemMatters, a magazine for high school students that focuses on the role of chemistry in everyday life. The subject of the article is: "Describe a recent breakthrough or innovation in chemistry and/or its applications that has improved the quality of people's lives today." The article is written to fit in one of four categories: Alternative Energy, Environment, Medicine/Healthcare, or New Materials. In addition to the article, students must also design the cover of the magazine.

In this MARM competition, teams were evaluated and winners selected based on the quality of their article, their poster display and their ability to defend the science behind their innovation during interviews with up to four judges.

The student teams were vying for one of the four prizes: First Place Overall, Second Place Overall, Third Place Overall, and Honorable Mention. The prizes consisted of \$125 (per team member) for First, \$100 for Second, \$75 for Third and \$50 for Honorable Mention. In addition, each prizewinner received a subscription to "ChemMatters" magazine complements of National ACS. Faculty advisors also received a subscription for their school. "Chemagination" caps were distributed to students, teachers and judges to commemorate the event.

Between the various interviews, the students had a chance to mingle with their fellow competitors from Delaware Valley Regional High School, Hunterdon Central Regional High School and West Windsor-Plainsboro HS North in New Jersey, and Garden City High School and High School for Health Professions and Human Services in New York. They also toured the Chemistry Department at University of Maryland with chemistry graduate students Derek Denning and Romina Heymann.

The Awards ceremony took place upon the conclusion of the tour. The winners are pictured below.

MARM Chemagination 2011 was sponsored by the Mid-Atlantic Regional Meeting Executive Board of the American Chemical Society and organized by Louise Lawter and Kim Morehouse. We wish to thank our judges Zory Glaser, Johns Hopkins University; Marta Gmurczyk, American Chemical Society; Kim Morehouse, US Food and Drugs Administration; Stefanie Sherrill, University of Maryland and Jennifer Young, American Chemical Society for their service.

In addition we extend a special thank you to the faculty advisors who encouraged and supported their students: Dan Allen, Hunterdon Central Regional High School, NJ; Rocheli Apilan, High School for Health Professions and Human Services, NY; Steven Gordon, Garden City High School, NY; Julie Norato, West Windsor-Plainsboro HS North, NJ; Carol Peabody, Delaware Valley Regional High School, NJ.



### First Place

(from left) Liza Pititto, Courtney Studdert and Shannon Carman

*"Liposome Utilization to Fight Cancer",*

Garden City High School, NY



### Second Place

(from left) Jessica Li, Pranitha Rayapudi and Sanjana Padmanabhan

*"The Power of the Whale",*

West Windsor-Plainsboro HS North, NJ



### Third Place

(from left) Peter Chi, Anup Regunathan and Saavanth Velury

*"Nature's Power Plant"*

West Windsor-Plainsboro HS North, NJ



### Honorable Mention

(from left) Y-Lan Nguyen and Selina Rahman

*"The Cube to the Rescue",*

High School for Health Professions and Human Services, NY





## Section Seeking Candidates for 2012 Offices

At our most recent executive committee meeting, Section Chair Randy Weintraub assigned Councilors Lynne Greenblatt and Louise Lawter, Past-Chair Kitty Wagner, and Chair-elect Steve Bernasek to serve with him on the nominating committee as described in our newly revised bylaws. (BYLAW VI section 4).

The committee is tasked with identifying candidates for the following 2012 offices:

Chair-elect  
Treasurer  
Secretary  
Councilor  
Alternate Councilor

Serving as an officer of the section can be a very rewarding experience. It is an opportunity to contribute to the section and to your profession while learning or enhancing valuable leadership skills.

If you would like to learn more about any of these positions or know someone who might be interested in running for office, please contact Louise Lawter at [louise.lawter@gmail.com](mailto:louise.lawter@gmail.com) or any other member of the nominating committee (contact information is listed on AliQuotes front page) by early September.



## Volunteers Needed for National Chemistry Week

by Allen Jones, NCW Chair

National Chemistry Week will be celebrated the week of October 16, 2011. The theme will be "Chemistry—Our Health, Our Future!" corresponding with the fourth theme of the International Year of Chemistry. There will be demonstrations and hands-on activities for the community participants. Volunteers are needed to help with planning and running the event. Contact Allen Jones, National Chemistry Week Chair, for more information ([allen.n.jones@verizon.net](mailto:allen.n.jones@verizon.net)).

## Section Makes Finals for NCW ChemLuminary Award!

The Princeton Local Section has been selected as a finalist for the ChemLuminary Award: Most Creative

NCW Celebration Using the Yearly Theme. The award winner will be announced at the 242nd ACS National Meeting in Denver, CO on Tuesday, August 30. Our 2010 event was chaired by Allen Jones. He was assisted by Princeton High School students and their chemistry teachers Janine Mikulca, Joy Barnes-Johnson, and Carol Lee, as well as Kitty Wagner and other able volunteers from the Princeton Section and Princeton University.

Congratulations to all for a job well done!



## Princeton Section Gains a Fellow

The ACS recently announced that Lynne Greenblatt has been named an ACS Fellow.

The ACS Fellows Program was created by the ACS Board of Directors in December 2008 "to recognize members of ACS for outstanding achievements in and contributions to Science, the Profession, and the Society." Nominees must be current members in good standing with ACS. The selection of ACS Fellows is based on demonstrated contributions in two defined areas: Excellence in Science/Profession and Outstanding Service to the American Chemical Society

Lynne holds a BA degree in Chemistry from Rutgers University. She has demonstrated her excellence in Science during her combined 37 years at Pfizer Research (formerly Wyeth Research, Wyeth-Ayerst Research and Ayerst Laboratories) and Wyeth Laboratories.

Lynne has been a member of the Princeton ACS Section since 1991 and the Executive Committee since 1992. She was our newsletter editor from 1992 to 2001. She is currently chair of our new Government Affairs committee and has represented the section as councilor since 2002

On the National level, from 2003-2010 she served on the Committee of Economic and Professional Affairs (CEPA) and was a past chair of its Public Policy Subcommittee and in 2010 served as CEPA chair.

She is an ongoing facilitator of ACS Leadership Development courses and a member of the Division of Professional Relations Executive Committee

Congratulations, Lynne, on this well deserved honor!



## \\ \\ \\ 2011 EVENTS & NOTICES \\ \\ \\

**242nd ACS National Meeting & Exposition, Denver Colorado, August 28 – September 1,**  
 “Chemistry of Air, Space & Water”

### **Chemical Consultants Network - Wednesday, September 14**

Bookkeeping For Consultants: Panel Discussion. Panelists include Dr. William (Bill) Golton, Dr. Ron Bihovsky and Dr. John Newport

Location: Cynwyd Club, 332 Trevor Lane, Bala Cynwyd, PA. Networking, 5:30 PM; Dinner, 6:30 PM; Talk and Business Session, 7:30 PM. To make or cancel a dinner reservation, e-mail CCNReservations@aol.com or call the ACS office at 215-382-1589. For more information see [www.chemconsultants.org](http://www.chemconsultants.org).

### **Chemical Heritage Foundation – Joseph Priestly Society**

#### **Thursday, September 15, 2011**

Symposium: "Commercializing Green Chemistry and Biomass-Derived Product Lines," with keynote address by Keith Pauley, President and CEO, Mid-Atlantic Technology, Research and Innovation Center (MATRIC)

#### **Tuesday, October 20, 2011**

Judith Giordan, Chair, VentureWell, and Senior Advisor, National Collegiate Inventors and Innovator Alliance (NCIIA)

#### **Thursday, November 10, 2011**

R. P. "Skip" Volante, Vice President and Global Leader, Process Chemistry, Merck Research Laboratories

To register for one of these events or for more information, visit [chemheritage.org/JPS](http://chemheritage.org/JPS) or contact Laura Naden, advancement and events administrator, at 215.873.8276 or [lnaden@chemheritage.org](mailto:lnaden@chemheritage.org).

**ACS Webinars™** is a weekly online event. Each webinar is 60 minutes in length, comprising a short presentation followed by Q&A with the speaker. The live webinars are held on Thursdays from 2-3pm ET. Recordings of the webinars are available online and upcoming events are posted at <http://acswebinars.org/events>.

**Tuesday August 2, 2011, 2pm–3pm EST - *You’ve Got Career Questions? We’ve Got Answers Could your job search use a jolt?***  
 Get honest advise to your questions about the challenges that you face in the job search process!  
 Ms. Valerie Kuck, ACS Career Consultant

**Thursday August 4, 2011, 2pm–3pm EST - *Seven Highly Effective Marketing Techniques for Chemical Consultants.***  
 Learn the strategies and marketing techniques that will let your consulting business stand out from the crowd.  
 Dr. Marc Halpern, Founder and President of PTC Organics, Inc.

**Thursday August 11, 2011, 2pm–3pm EST- *Advances and Innovations in Wine Chemistry.***  
 Join us to discuss advances and innovations in the chemistry of wine that will stimulate your brain and tantalize your palate.  
 Here's to better wine through chemistry!  
 Dr. Susan Ebeler, UC Davis

**Thursday August 18, 2011, 2pm–3pm EST - *The Science of Selling: Selling Science to Non-Scientists.***  
 Gain valuable internal and external business perspectives and tips to successfully get others to ‘buy your science’.  
 Dr. Carol Nacy, CEO at Sequella and Ms. Julianne Snowden, VP at Burns McClellan

**Thursday August 25, 2011, 2pm–3pm EST - *Small is Beautiful: Everyday Applications and Advances in Nanochemistry***  
 Good things come in small packages; the nano-sciences prove it everyday, a journey to discover the tiny tiny elements in our future.  
 Dr. Paul Weiss, UCLA



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ADDRESS CORRECTION REQUESTED