

CSW To Host Two Evening Meetings in March

CSW will host two evening meetings in March. The first, on March 4, will be a joint meeting with AIChE and will feature the presidents of ACS and AIChE, Prof. Thomas Barton and Mr. Otis Shelton. Professor Barton's talk is entitled, "Problems, as I see them, facing K-12 quality education in Science," and Mr. Shelton will be speaking about "Local Sections: Our Future Challenges". On March 11th we switch gears and invite Dr. Parascandola, an author and professor at the University of Maryland. His talk will be based on his book *King of Poisons: A History of Arsenic*. March 11 will also feature a poster session with the CSW Student Travel Awardees and recognition of the CSW College Chemistry Achievement Award winners.

Both evening meetings will be held at the ACS Clifford & Kathryn Hach Building (ACS Headquarters). You can find more information about the dinner meetings on pages 2 and 3, and the speaker abstracts and bios for each event on pages 4 and 5.

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Calling all Volunteers!

Looking for Volunteer Opportunities? Here are two! Please see page 8 for additional upcoming volunteer opportunities, and keep an eye on our Calendar of Events on page 3.

Volunteer at the USA Science & Engineering Festival

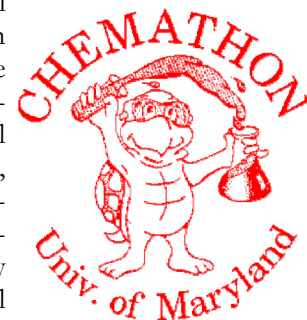
The USA Science & Engineering Festival will take place April 26-27, 2014 at the Walter E. Washington Convention Center. The mission of the S&E Festival is to re-invigorate the interest of our nation's youth in science, technology, engineering, and math (STEM) by producing and presenting the most compelling, exciting, educational, and entertaining science festival in the United States. The American Chemical Society will once again be a sponsor and exhibitor at this event. The Chemical Society of Washington will be partnering with ACS by providing volunteers to help man the booth and to assist with hands-on activities for the children. If you are interested in volunteering for the festival, please contact Kim Morehouse via email at kim.morehouse@fda.hhs.gov. Additional information about the festival can be found on their website at www.usasciencefestival.org.



Volunteers Needed For Chemathon 2014

The thirtieth Annual Chemathon will take place on Saturday, April 26, 2014. The Chemathon is an annual chemistry competition for high school chemistry students in Maryland, Northern Virginia, and the District of Columbia. 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 the University of Maryland, College Park. The Chemathon is open to all area high schools who would like to participate. There is no entry or registration fee. Please see the Chemathon website for information on how to register your school (<http://www2.chem.umd.edu/chemathon/>).

The Chemical Society of Washington will once again be a sponsor of this event. Volunteers are needed to help judge the poster contest, as well as to assist with some of the activities that the students will be competing in. If you would like to volunteer for this event, please contact Kim Morehouse via email at kim.morehouse@fda.hhs.gov.



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THE CHEMICAL SOCIETY OF WASHINGTON PRESENTS: 1125th Evening Meeting

March 4, 2014

ACS Clifford & Kathryn Hach Building
(ACS Headquarters)
1155 16th Street, NW
Washington, DC

Agenda

6:00 p.m.: Check in, Social Hour
7:00 p.m.: Dinner
8:00 p.m.: Featured Speakers, Prof. Tom Barton & Mr. Otis Shelton

Cost \$30.00 Members & guests, \$15 Students

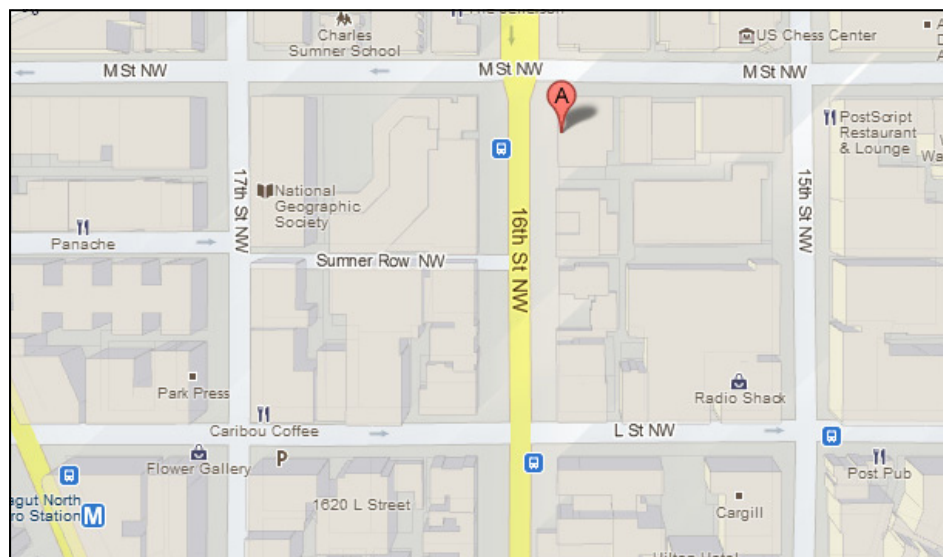
Menu: Reception includes fruit, vegetable, and cheese trays. Dinner is buffet-style, and includes your choice of balsamic-glazed chicken or lemon artichoke salmon, rosemary mashed potatoes, green beans with toasted almonds, grilled vegetables, garden salad, fresh baked bread, and dessert.

Reservations: Reservations for dinner closed on Friday, February 28, 2014. You may still register to attend the talk only by contacting the CSW office directly at csw@acs.org or 202-659-2650. Please designate the names in your party. The public is invited to attend. **Those who make a reservation, but are unable to attend, should send a check for the cost of their meal to the CSW office.**

Directions: The ACS Hach Building is located at the corner of M & 16th Streets in Northwest Washington, four blocks north of the White House. Please note that 16th Street is two-way, and M Street is one-way westbound.

Parking: Parking is available in nearby commercial parking garages. Please be aware that garage closing times vary. Parking is also available on the street after 6:30 pm, but be aware that most parking meters are in effect until 10:00 pm and may be limited to 2 hours. **You should check the individual meters for details and payment methods as some are no longer coin-operated.**

Metro: Blue/Orange Line: McPherson Square or Farragut West. Red Line: Farragut North.



THE CHEMICAL SOCIETY OF WASHINGTON PRESENTS: *1126th Evening Meeting*

March 11, 2014
ACS Clifford & Kathryn Hach Building
(ACS Headquarters)
1155 16th Street, NW
Washington, DC

Agenda

6:00 p.m.: Social Hour & Poster Session
7:00 p.m.: Dinner
7:45 p.m.: College Achievement Awards
8:00 p.m. Featured Speaker, Dr. John Parascandola

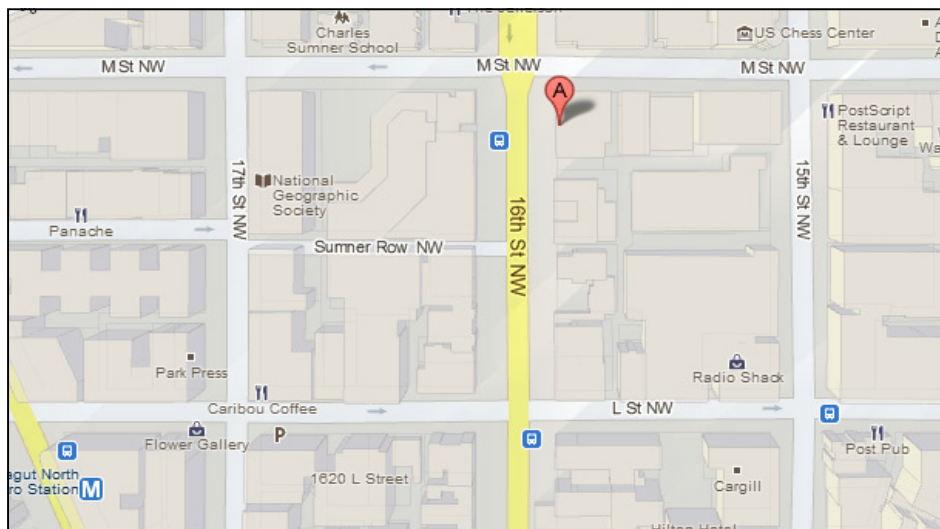
Cost \$30.00 Members & guests, \$15
Students

Menu: Catering will be provided by Hill Country Barbecue Market and will feature PTL Potato Salad, Cool as a Cucumber Salad, Sweet Potato Bourbon Mash, Longhorn Cheddar Mac & Cheese, Cowboy Brownies, German Chocolate Cupcakes, and a choice of Beef Brisket or Market Chicken.

Reservations: Make reservations by **Monday, March 10, 2014, 12:00 noon**, either online at <http://march11csw.splashthat.com>, or to the CSW office directly at csw@acs.org or 202-659-2650. Please designate the names in your party and your choice of beef brisket or market chicken for your entrees. The public is invited to attend. You may attend the talk only, but reservations are appreciated. **Those who make a reservation, but are unable to attend, should send a check for the cost of their meal to the CSW office.**

Directions: The ACS Hach Building is located at the corner of M & 16th Streets in Northwest Washington, four blocks north of the White House. Please note that 16th Street is two-way, and M Street is one-way westbound.

Parking: Parking is available in nearby commercial parking garages. Please be aware that garage closing times vary. Parking is also available on the street after 6:30 pm, but be aware that most parking meters are in effect until 10:00 pm and may be limited to 2 hours. **You should check the individual meters for details and payment methods as some are no longer coin-operated.**



Calendar of Events



March 4, 2014
Joint ACS/AIChE Meeting
ACS Headquarters, DC
More information on pages 2 and 4

March 11, 2014
CSW Evening Meeting
ACS Headquarters, DC
More information on pages 3 and 5

March 16-20, 2014
ACS National Meeting
Dallas, TX

March 29-30, 2014
Washington Academy of Sciences
Meeting
More information on page 5

April 1, 2014
ACS-Hach Grant Application
Deadline
More information on page 10

April 6, 2014
Rockville Science Day
More information on page 8

April 8, 2014
Retired Chemists Group Lunch
More information on page 5

April 26-27, 2014
USA Science & Engineering
Festival
More information on page 1

April 26, 2014
Chemathon
More information on page 1

May 2, 2014
Project SEED Applications Due
More information on page 10

May 16, 2014
Anacostia Environmental Youth
Summit

Joint ACS/AIChE Meeting Will Feature Prof. Tom Barton, President of ACS, and Mr. Otis Shelton, President of AIChE

On March 4, CSW will host a joint AIChE/ACS evening meeting, featuring guest speakers Professor Tom Barton, President of ACS, and Mr. Otis Shelton, President of AIChE. Professor Barton's talk is entitled, "Problems, as I see them, facing K-12 quality education in Science," and Mr. Shelton's talk is entitled, "Local Sections: Our Future Challenges." Meeting details can be found on page 2.

Professor Barton, "Problems, as I see them, facing K-12 quality education in Science"

Professor Barton will identify and briefly discuss what he believes are the major obstacles facing the institution of quality K-12 science education. No attempts will be made to adhere to political correctness, and some toes can expect to be trodden upon.

Mr. Shelton, "Local Sections: Our Future Challenges"

Mr. Shelton's presentation will address the need to revitalize AIChE Local Sections and provide more value to our local members, academia, industry, and communities. Following a brief discussion on history of AIChE Local Sections, we will take a look at the current state and challenges. We will then discuss a vision of the Future Local Section and critical milestones that must be met. The presentation will then briefly discuss the progress being made by the President's Blue Ribbon Task Force on Local Sections.

Biography, Professor Tom Barton

Tom Barton grew up in the gulf coast region of Texas as the son of teachers (not chemistry!). He graduated in 1962 with a B.S. in Chemistry from Lamar University (Beaumont). He received his Ph.D. in organic chemistry at the University of Florida in 1967 and worked as an NIH postdoctoral fellow at The Ohio State University before joining the Iowa State faculty in that same year. Not being accustomed to cold weather, his plan was to get tenure, get an international reputation and get out. He's still there after 45 years, though he retired in May 2012, and now holds the position of Distinguished Professor Emeritus.

In 1988, he became Director of the Ames Laboratory (U. S. Department of Energy), where in addition to chemical research, he experienced the worlds of condensed-matter physics, metallurgical science and a variety of other material sciences. In 1998, he was appointed Director of Iowa State University's Institute of Physical Research & Technology, where he directed a consortium of university research centers composed of a broad spectrum of engineering and physical sciences with a focus on industrial interaction uncommon in a university setting. He served one year as interim director of the Iowa Energy Center, which funds and manages projects of energy efficiency and renewable energy.

Professor Barton has been a National Academy of Sciences exchange scientist in the Soviet Union, a NATO exchange scientist in France, a JSPS lecturer in Japan, and a professor d'échange at the University de Montpellier. In 1981, he was appointed to the editorial board of the new ACS journal, *Organometallics*. Professor Barton was selected as the recipient of the Frederic Stanley Kipping Award in Organosilicon Chemistry in 1982, in 1983 was honored to be the second recipient of the Iowa Governor's Science Teaching Medal, and in 1989 received an award for Outstanding Scientific Accomplishment in Materials Chemistry (DOE Materials Sciences Research Competition). He was the recipient of the American Chemical Society's 1995 Midwest Award. In 2003, he was named the Federal Laboratory Consortium's Laboratory Director of the Year for Technology Transfer. In 2012, he was elected to the Presidential succession of the American Chemical Society. He served as President-Elect in 2013, is serving as President in 2014, and will become Immediate Past President in 2015.

Although a physicist friend says, "Barton doesn't have hobbies, he has passions!" he has quite a few pastimes, including fishing, riding motorcycles, flying (private pilot with instrument rating), sailing (water, ice, and land), languages, running, skiing, and scratch building of miniature furniture. He has several times served as a banquet lecturer, speaking on the subject of "Humor-What Makes Us Laugh". He and his wife have two obese and adoring cats, Frito Lay and Taco Belle.

Biography, Mr. Otis Shelton

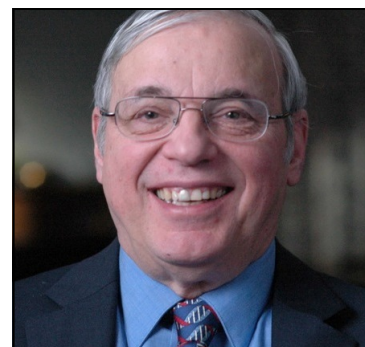
Otis Shelton received his B.S. and M.S. degree in chemical engineering from the University of Houston. In 1967, he joined Union Carbide Corporation in Texas City, Texas where he held various manufacturing assignments in low density



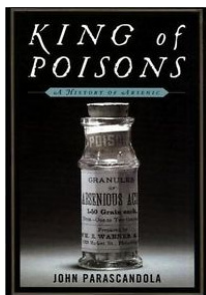
Featured speakers at the March 4th meeting: Prof. Tom Barton, ACS President, left, and Mr. Otis Shelton, AIChE President, right. Photo for Professor Barton courtesy of Peter Cutts Photography.

John Parascandola to Speak about *King of Poisons* at March CSW Meeting

John Parascandola received his Ph.D. in the history of science from the University of Wisconsin-Madison in 1968. During his professional career, he has served as Professor of History of Science and History of Pharmacy at the University of Wisconsin-Madison, as Chief of the History of Medicine Division of the National Library of Medicine, and as Public Health Service Historian. He currently teaches courses in the history of modern biology and the history of poisons at the University of Maryland. He is the author of *The Development of American Pharmacology: John J. Abel and the Shaping of a Discipline* (1992), *Sex, Sin, and Science: A History of Syphilis in America* (2008), and *King of Poisons: A History of Arsenic* (2012). Among the honors that he has received are the Surgeon General's Medallion (2004), the highest honor awarded by the U. S. Surgeon General, and the Sidney M. Edelstein Award for Outstanding Achievement in the History of Chemistry (2002).



Abstract, "*King of Poisons: A History of Arsenic*"



For centuries arsenic and its compounds have been inextricably linked to images of foul play. In both real life and literature (think *Arsenic and Old Lace*), arsenic has long held a place as an instrument of murder and suicide. In his talk, based on his book *King of Poisons: A History of Arsenic*, John Parascandola will not only discuss arsenic's colorful history as a murder weapon, but also reveal its many other applications. In the nineteenth century it was widely used in such common items as wallpaper, paint, cosmetics, embalming fluid, and even candy, not infrequently resulting in accidental poisoning in the home or workplace. Dr. Parascandola also explores the past use of arsenic compounds as medicines and cosmetics, but arsenic poisoning is not a problem that is relegated to the past. Newspaper stories of today periodically report on the dangers of arsenic in chicken, baby food, rice, and the water supply.

Please also join us in congratulating our CSW Student Travel and College Chemistry Achievement Award winners at this meeting.

Retired Chemists Group Luncheon
April 8, 2014
Alfio's La Tratoria Restaurant
4515 Willard Ave., Chevy Chase, MD

Social (no-host bar): 11:30am-12:15pm
 Lunch: 12:15 pm-1:15pm
 Speaker: 1:15pm-2:15pm

Mary Bet Dobson
 Assistant Director of Development, American Chemical Society
 Subject: "Adventures with Project SEED"

Please see the announcement on the RCG web page at www.csw.sites.acs.org for further information about Ms. Dobson's presentation.

Luncheon Information: Menu choices: (1) Chicken Dorati, (2) Veal Piccata, (3) Veal Parmagiano, (4) Filet of Flounder, or (5) Eggplant Parmagiano. Your entrée selection will be served with a house salad, bread, beverage, and ice cream.

Cost: \$23.00

Reservations: Please send your menu selection(s) along with a check made out to "Retired Chemists Group" for \$23.00 per meal to Dr. John Malin, 705 N Edison St., Arlington, VA, 22203-1432. Dr. Malin can be reached at 703-524-5553. Please send all checks in time to be received by Tuesday, April 1, 2014.

Alfio's La Tratoria has free valet parking, and the Friendship Heights Metro Station is within walking distance.

Washington Academy of Sciences Meeting 3/29-30

The Washington Academy of Sciences will hold its annual meeting, "Capital Science 2014", on March 29-30, 2014, hosted at the Ballston Campus of Marymount University in Arlington, VA. Featured speakers will present talks on a variety of interesting subjects, including the effect of climate change on arctic sea ice, dinosaurs in Washington, D.C.'s backyard, biometric computer passwords, and asteroid impacts on the Earth. The deadline for submission of a paper is March 7. Details on meeting registration and paper submission are at www.washacadsci.org.

The Washington Academy of Sciences was incorporated in 1898 after a decade of planning by the Philosophical Society of Washington. Founders included Alexander Graham Bell and Samuel Langley, Secretary of the Smithsonian Institution. The purpose of the Academy is "to conduct, endow, or assist investigation in any department of science."

2014 CSW Committee Chair Appointments

The following are your CSW committee chairs for 2014:

Awards: Mike Doyle
Hillebrand Award: Greg Brewer
Nominations and Elections: Alan Anderson
Programs and Arrangements: Rob Wiacek
Membership (member activities): TBD
Environmental Improvement (subset of membership): Richard Goodman
YCC (subset of membership): Ajay Mallia and Deana Jaber
Education: Faye Robinson
Project SEED: Ajay Mallia
Outreach: Kim Morehouse
Olympiad: Regina Cody

Public Relations: Richard Jordan and John Malin
Long Range Planning: Doug Raber
By-Laws: Alan Ehrlich
Councilors: Mike Doyle
Publications: Chris Avery
Budget: Jason Schaff
Finance: John Malin
Audit: Nicole Bolden
Newsletter Editor: Jessica Rasmussen
Webmaster: Fred Fry
Retired Chemists: Regina Cody
Women Chemists: Kelli Sikorski

CSW Younger Chemists Committee (YCC) News and Events

Contributed by Dr. Ajay Mallia and Dr. Deana Jaber, YCC-coordinators

The Younger Chemists Committee (YCC) organizes events and workshops to help early-career chemists in the chemical sciences and related fields. In 2013, CSW's YCC organized 15 different and diverse events including career workshops, outreach activities, museum visits, chemistry demonstrations, and networking happy hours. All CSW members are welcome to participate in these activities/events/workshops. If you are interested in volunteering for any future events, please contact YCC coordinators Dr. Ajay Mallia (vajaymallia@gmail.com) or Dr. Deana Jaber (djaber@marymount.edu).

ACS Chemistry of Scent and Fragrance Webinar Attracted Over 100 Local Participants

Over 100 people attended the webinar, "The Chemistry of Scent and Fragrance," held by ACS webinars. The CSW YCC organized for participants to view the webinar from three locations: Marymount University, University of Maryland, College Park, and Georgetown University. The event was a great success. Dr. David Harwell, Assistant Director of ACS Careers, introduced the speakers: Ms. Virginia Hutchins (Perfumer, Procter & Gamble), Dr. Jianjun Li (Principal Scientist, Procter & Gamble), and Dr. Diane Schmidt (Head R&D, Procter & Gamble, 2014 ACS President-Elect). The speakers discussed the perfumer's palette, the basics of odor analysis, and how to use perfumes in products. At the end, the speakers answered questions from the audience. We would like to thank the Mid-Atlantic Committee of the Society of Cosmetic Chemists (MACSCC), and the Marymount science club for their collaboration.

Dr. Joseph Houck Joins CSW's YCC Executive Committee

CSW's YCC Committee welcomes and looks forward to working with Dr. Houck, who is a lecturer at UMD, College Park.



Webinar participants at UMD-College park



Webinar participants at Georgetown University



Webinar participants at Marymount University

A Short Lesson in ACS Governance

Contributed by Mike Doyle, Councilor

"The popular deliberative assembly of the SOCIETY shall be known as the Council, which shall be composed of the President, the President-Elect, the Directors, the Past Presidents, the Executive Director, the Secretary, and Councilors representing Local Sections and Divisions, all of whom shall be known as voting Councilors, if MEMBERS of the SOCIETY." [ACS Constitution, Article VII]

COMMITTEES: There are several types of Council-related committees, as described below. Further details about the ACS committees may be found in the *National Officers, Directors, Councilors, Committees, Division and Local Section Officers* book (the "Yellow Book"), and in the *Charter, Constitution, Bylaws, and Regulations of the American Chemical Society*.

Council Standing Committees: The Council Standing Committees, composed solely of Councilors appointed to the committees by the ACS President, cover a wide variety of areas in which the Council has direct interest. The following Standing Committees are currently authorized: Constitution and Bylaws (C&B), Divisional Activities (DAC), Economic and Professional Affairs (CEPA), Local Section Activities (LSAC), Meetings and Expositions (M&E), and Membership Affairs (MAC).

Society Committees: The ACS Board of Directors and the Council have substantial joint interests and responsibilities in several areas of ACS activity. Thus, there are two joint Board-Council Committees that are designated *Society Committees*. The ACS Board gives certain fiscal responsibilities to the Society Committees. They, in turn, are responsible to the ACS Board on all matters related to financial affairs and to both the Board and Council on all other matters. The Society Committees report to the Council Policy Committee (CPC), the Council, and the ACS Board at their respective meetings and, upon request, to the Executive Committee of the ACS Board. The following Society Committees are currently authorized: Budget and Finance (B&F) and Education (SOCED).

Other Joint Board-Council Committees: Other committees that are responsible to the Council and to the ACS Board may be established, as needed, by joint resolution. The responsibilities and lifetimes of these Joint Board-Council

Committees are specified in the actions that charter them. These committees generally are established to address special areas. The following Joint Board-Council Committees are currently authorized: Chemical Abstracts Service (CCAS), Chemical Safety (CCS), Chemistry and Public Affairs (CCPA), Chemists with Disabilities (CWD), Community Activities (CCA), Environmental Improvement (CEI), International Activities (IAC), Minority Affairs (CMA), Patents and Related Matters (CPRM), Professional Training (CPT), Publications (PUBS), Public Relations and Communications (CPRC), Science (ComSci), Women Chemists (WCC), and Younger Chemists (YCC).

Other Committees of the Council: Other Committees responsible to the Council or to the Council Policy Committee may be established to serve any purpose that the Council or the Council Policy Committee determines appropriate. Their responsibilities and lifetimes are stipulated in the founding resolutions. The Other Committees of the Council are as follows: Analytical Reagents, Ethics, Nomenclature, Terminology, and Symbols (NTS), Project SEED (SEED), and Technician Affairs (CTA). The ACS President, with the advice of the Committee on Committees, appoints the members of the Other Committees.

Elected Committees: Council Committees, whose members are elected, are as follows: Committee on Committees (ConC), Council Policy Committee (CPC), and Committee on Nominations and Elections (N&E).

Members of Committees are voting members; Associate Members are non-voting. More information on individual Committee responsibilities may be found in the Handbook for Councilors (<http://www.acs.org/content/acs/en/about/governance/councilors.html>).

CSW Members in ACS Governance

Members of the CSW who are Councilors for the Society and others who are actively engaged nationally:

Joseph M. Antonucci (CSW Councilor), Committee Associate on the Council Committee on Patents and Related Matters (CPRM): Member of the Awards Subcommittee which includes the following functions; (1) Seek to highlight and acknowledge the intellectual property contributions of chemists. (2) Solicit nominations for the National Inventor's Hall of Fame, the National Women's Hall of Fame, the National Medal of Technology and Innovation and other awards as appropriate.

Chris Avery (CSW Board of Managers), Associate Member on the Committee on Environmental Improvements: Responsible for advising ACS governing bodies on pertinent environmental issues in science and public policy warranting action by the Society. Once identified, these issues then become the focus of Committee action, and the source of their projects.

Elise Ann Brown (CSW Councilor), Associate Member on the Committee on Nomenclature, Terminology and Symbols: The Committee examines problems and monitors developments in nomenclature, terminology and symbols, including nomenclature software, the definition of the mole, and non-chemical names of drugs and pharmaceuticals.

...Continued on page 9

Chemists Celebrate Earth Day Theme: "The Wonders of Water"

Contributed by Kim Morehouse, CCED Coordinator

Chemists Celebrate Earth Day (CCED) is a program of the American Chemical Society. Earth Day is April 22, and the Chemical Society of Washington (CSW) will once again participate in Chemists Celebrate Earth Day activities. Chemistry is all around us and is vital to our planet's sustainability. Whether it's used in recyclable and biodegradable materials, or through the reduction of waste, chemistry is involved in ensuring that we can be eco-friendly and kind to our environment. This year's theme explores the unique properties of water that are crucial for life and a cleaner environment. K-12 students are encouraged to compete in the illustrated poem contest (see page 9). The CCED publication, "Celebrating Chemistry," for K-8 grade is available via the ACS website (www.acs.org/earthday).

Volunteers Needed for Rockville Science Day

CSW, in conjunction with the chemistry department from Montgomery College, Rockville Campus will participate in Rockville Science Day on Sunday, April 6, 2014. Rockville Science Day is open to the general public and CSW encourages you to attend. Rockville Science Day is intended to provide a friendly environment for students and their parents to participate in some hands-on demonstrations and to learn more about how science and engineering are important to our society. Additional information about Rockville Science Day can be found on their website (www.rockvillescience.org/rcsday.html).

CSW will once again be participating in this event and will again partner with the Chemistry Department at Montgomery College. This event will be co-sponsored by the CSW Outreach Committee and the CSW Environmental/Sustainability Committee. Volunteers from CSW will be providing hands-on activities for children who attend the event as a part of CSW's participation in CCED. Volunteers will also hand out copies of the "Celebrating Chemistry" publication for CCED, and various CCED-themed products. If you would like to volunteer for this event, please contact the CSW CCED coordinator, Kim Morehouse (Kim.Morehouse@fda.hhs.gov).

Additional activities, as they are planned, will be posted on the CSW website (<http://csw.sites.acs.org>).



Save the Date!
ROCKVILLE
SCIENCE DAY
Sunday, April 6, 2014
Noon to 5:00 P.M.

Montgomery College, Rockville Campus
51 Mannakee Street, Rockville, MD 20850



Sponsored by
Rockville Consortium for Science
City of Rockville
Montgomery College
Rockville Science Center

For more information
www.rockvillescience.org/rcsday.html
scienceday@rockvillescience.org

Illustrated Poem Contest For CCED

As part of the Chemists Celebrate Earth Day activities, the American Chemical Society is sponsoring an illustrated poem contest for students in Kindergarten through 12 grades. Students are asked to write and illustrate a poem using the Chemists Celebrate Earth Day 2014 theme, "The Wonders of Water." Detailed rules and guidelines are available on the Chemists Celebrate Earth Day website; www.acs.org/earthday. All Entries must provide the information that the ACS requests via the entry form, which can be found on the ACS and CSW websites. Teachers at schools in the Chemical Society of Washington area are encouraged to hold a contest at their school and then submit the winning entries from the school to:

Chemist Celebrate Earth Day Coordinator
Chemical Society of Washington
1155 16th Street, NW, Stop O-218
Washington, DC 20036

Electronic submissions should be sent to:
Kim.Morehouse@fda.hhs.gov

All entries must be received by Friday, April 11, 2014 so winners at the local section level can be submitted to the ACS by Friday April 25, 2014.

ACS Governance, Continued from Page 7

Regina Cody (CSW Councilor), Member of the Joint Board/Council Committee on Chemical Safety (CCS): Primary responsibility is the encouragement of safe practices in chemical activities. The Committee serves as a resource to the chemical professional in providing advice and counsel on the handling of chemicals, and seeks to ensure safe facilities, designs, and operations by calling attention to potential hazards and stimulating education in safe chemical practices.

Michael P. Doyle (CSW Councilor), Member of the Joint Board-Council Committee on Publications (JBCCP): Assesses the editorial quality and content of the publication program of the Society; serves as a channel among Society members, users of the Society's publications, and the ACS governing bodies; advises on copyright policy and recommends actions to protect ACS copyright. Member of the *C&E News* Editorial Board.

Alan Ehrlich (Division Councilor, CSW Board of Managers), Member of the Council Policy Committee and CPC Vice-Chair: CPC is one of three elected committees of Council. CPC sets and manages the Council Agenda and serves between Council meetings as an Executive Committee of the Council (also long-range planning for the Society, making nominations to Nominations & Elections so it isn't nominating itself, hearing disputes and appeals regarding national and district elections, and hearing appeals of membership decisions by the Committee on Membership Affairs).

John M. Malin (CSW Councilor), Member of the Joint Board-Council Committee on Public Relations and Communications (CPRC): This committee promotes awareness of the contributions of chemistry to society, collaborating with elements of the ACS to enhance the public image of chemistry through informing the membership about CPRC and the Office of Public Affairs activities and services, and actively supporting and encouraging ACS divisions, local sections, committees and members to increase their PR activity. Activities include the ACS Pressroom, the ACS web network, and the Chemistry Ambassadors program. The committee assists with canvassing and/or various other aspects of the Helen M. Free Award for Public Outreach, the Grady-Stack Award for Interpreting Chemistry for the Public, the National Science Board Public Service Award and ACS Local Section Public Relations Awards given at National Meetings.

Kim M. Morehouse (CSW Councilor), Member on the Committee on Community Activities (CCA): The mission of CCA is to deliver high-quality community-based outreach programs, products, and services; to connect chemists with their local communities in an effort to improve the public's perception of chemistry. Co-Chair of the Volunteer Engagement and Recognition Subcommittee (VE&R): The mission of VE&R is to increase participation in community-based programs by encouraging volunteer efforts and recognizing significant achievements. The subcommittee is responsible for judging and awarding 8 Chemluminary awards for National Chemistry Week and Chemists Celebrate Earth Day activities, as well as the ACS sponsored Volunteer of the Year Award presented to an individual from each Section.

Jason Schaff (CSW Councilor), Associate of the Joint Board/Council Committee on Chemical Safety (CCS): The CCS exists to promote and increase awareness of safe practices in the chemical sciences and related fields. The committee provides advice on issues ranging from the proper handling and disposal of chemicals to safe design and operation of laboratory facilities to best practices in safety education.

Jennifer Young Tanir (CSW Councilor), Associate Member on the Committee on Environmental Improvement (CEI): The Committee promotes opportunities that enhance the chemical community's awareness of and response to sustainability challenges. CEI is charged with promoting the ACS's, as well as the public's, awareness and active concern for protecting and improving the quality of human health and the environment.

Robert Wiacek (CSW Councilor), Not yet on national committee.

If you would like to express an opinion or have any questions for the committee members, contact CSW (csn@acs.org) so that our local section may be best represented at the next National Meeting.



Project SEED News

Contributed by Ajay Mallia, Project SEED Chair

Project SEED Student Applications Due May 2

Student Applications for the 2014 Project SEED program are due on May 2 at noon. High School science teachers are needed as sponsors to identify excellent chemistry students to participate in Project SEED and assist in the application process.



Student Eligibility

Academic Requirements: Students entering their junior or senior year in high school and who have completed at least one high school chemistry course are eligible to apply. AP Chemistry is highly recommended.

Family Income Requirements: Students must be recognized as economically disadvantaged to be considered for Project SEED. Preference will be given to students whose family income does not exceed 200% of the Federal Poverty guidelines based on family size.

Application materials

Contact Project SEED chair Dr. Ajay Mallia (vajaymallia@gmail.com) for application forms. Along with the application form, the following are also required:

- Scanned copy of 1040 tax form (tax year 2013)
- One letter of recommendation from a chemistry teacher should be emailed to Dr. Ajay Mallia. The recommendation letter should clearly state the relationship with the student and specify how well and how long the teacher has known the student (for example, include which classes you taught that the student attended.). The letter should clearly describe why the student is exceptional/outstanding and why you think that the student will successfully complete the program.

The Project SEED committee should receive completed application packages by noon on May 2, 2014. Please send materials by email, if possible.

Selection Process

The Project SEED committee will start reviewing applications on May 2, 2014, and the results will be announced by the second week of May, 2014. Students will be shortlisted based on their eligibility, teacher's recommendation letter, and a short essay. Final selection will be determined after the students complete a telephone interview with CSW's Project SEED committee.

Project SEED Needs Your Support!

Project SEED cannot operate without the help from individuals and companies that support the Scientists-in-training. Are you interested in supporting Project SEED? Last year we unfortunately turned away many applicants because of lack of funding. CSW has established the Noel Turner Memorial Fund to help support Project SEED. Your donation will be used for student stipends (\$2500 for the SEED-1 and \$3000 for the SEED-2 students). Your contribution is fully tax deductible. For more information, Ajay Mallia, Project SEED Chair, can be reached by email at vajaymallia@gmail.com, or you may contact CSW at csw@acs.org, or by phone at 202-659-2650.

ACS-Hach Grant Applications Now Being Accepted

The ACS-Hach High School Chemistry Grant is awarded to U.S. high school chemistry teachers seeking funds to support ideas that transform classroom learning, foster student development, and reveal the wonders of chemistry. Teachers can request up to \$1,500 for their ideas. Applications are accepted annually February 1 – April 1. Applicants for the 2014-2015 award cycle will be notified of their status by June 30, 2014. Since 2008, more than 600 ACS-Hach High School Chemistry grants have been awarded to teachers with innovative and exciting ideas.

They have offered grants for:

- Laboratory Equipment & Supplies
- Instructional Materials
- Professional Development
- Field Studies
- Science Outreach Events

For more information, including past recipients, applications, and eligibility requirements, please visit <http://portal.acs.org/portal/Navigate?nodeid=2245>.



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Save the Date! ACS National Meetings

March 16-20, 2014

Dallas, TX

**Theme: "Chemistry and
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**Technical Program
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August 10-14, 2014

San Francisco, CA

**"Chemistry and Global
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**Technical Program
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March 13: Detecting Bioterrorism: Is Chemistry Enough?

<http://acswebinars.org/bioterrorism>

March 17-18: Exclusive Access to Experts from the ACS National Meeting

<http://acswebinars.org/dallas-2014>

March 27: Primer in Drug Target Classes (2014 Drug Discovery Series)

<http://acswebinars.org/drug-discovery>



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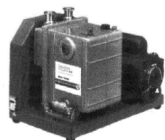
Speaker Bio, Continued from Page 4

polyethylene production, suspension/non-solvent vinyl chloride production, and operations supervision of the Texas City Marine Terminal. Later, he worked in corporate human relations recruiting engineers for Union Carbide's US operations. Mr. Shelton worked at Union Carbide's Global Headquarters in New York as a business analyst for the silicones/urethanes intermediates business. He later worked at Union Carbide's Headquarters in Danbury, Connecticut as Manager of Financial Analysis and was responsible for the annual budget development of the Chemicals and Plastics operations, as well as financial business support. In 1986, he helped lead the development and implementation of a corporate health, safety & environmental audit program which provided in-depth assessments of Union Carbide's worldwide manufacturing facilities. In 1992, Mr. Shelton joined Praxair, where he led its Safety and Environmental Assessment Program, which conducted thorough assessments of health, safety, process safety, distribution, environmental, and emergency planning programs at Praxair facilities worldwide. He worked as Director of the program until his retirement in September, 2012.

Mr. Shelton is an AIChE Fellow and a distinguished leader in his community and in his profession. He served on the AIChE Board of Directors from 2000–2002 and was Secretary of the Board from 2004–2006. He was instrumental in helping to direct the Institute during a challenging period in its history. He has spent several years serving as Chair of AIChE's Government Relations Committee and has served on the President's Blue Ribbon Committee on Government Relations, which helped to establish the foundation for the current Public Affairs and Information Committee (PAIC). He currently serves as a member of the AIChE Board of Trustees and the Minority Affairs Committee. In 2012, Mr. Shelton was elected as 2013 AIChE President-Elect and began his tenure as AIChE President on January 1, 2014. Mr. Shelton has also served for 20 years on the National Advisory Board of the National Society of Black Engineers (NSBE) and for five years on the National Research Council's Committee on Chemical Demilitarization.

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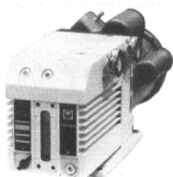
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Encourage a Future Scientist: Judge a Science Fair!

The Chemical Society of Washington (CSW) encourages its members to serve as judges for high school science fairs held in the DC area. Events are held late February through March. Serving as a judge is a great way to benefit the community and encourage young scientists.

Featured Event:

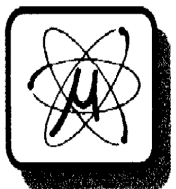
Robert Goddard Montessori STEM Fair

April 23, 2014

9:30am-12:30pm



Please visit csw.sites.acs.org/activities.htm for more information.



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