

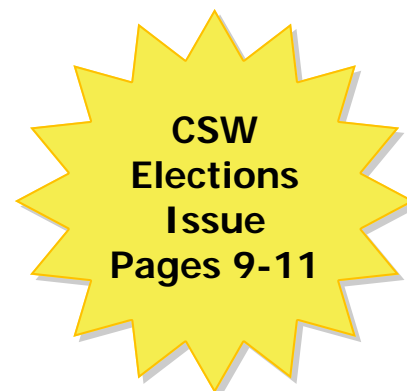
**October Evening Meeting at Koshland Science Museum  
Features 50-year Members and Project SEED Students**

The October meeting for the Chemical Society of Washington will be held at the Marian Koshland Science Museum. Please join us for this special event as we celebrate our 50-year members and Project SEED students for 2013. There will be no formal dinner served, but light refreshments and appetizers will be provided. The event will be free to all members.

The event will feature a short presentation where the 50-year members will be recognized with a brief description of their bios. A short presentation will be given on the history of Project SEED. Following this, the participants will be allowed to wander the Marian Koshland Science Museum to examine the exhibits, as well as posters of the research carried out by the Project SEED students. Meeting details can be found on page 2.

*About the Marian Koshland Science Museum: The mission of the Marian Koshland Science Museum is to help people use science to solve problems in their communities.*

*The Museum's state-of-the-art exhibits, public events, and educational programs, provide information that stimulates discussion and provides insight into how science supports decision-making. For more information, please visit [www.koshland-science-museum.org](http://www.koshland-science-museum.org).*

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**Last Chance! Hillebrand Prize Nominations Due October 15**

Nominations are invited for the 2013 Hillebrand Prize, awarded annually for original contributions to the science of chemistry by a member or members of the CSW. The Hillebrand Prize is the most prestigious honor given each year by CSW and is recognized nationally as a mark of significant accomplishment in chemistry. The Hillebrand Prize originated in 1924 and is named for Dr. William F. Hillebrand (1853- 1925), an internationally recognized pioneer in analytical chemistry and one of Washington's most distinguished early chemists. The prize carries an honorarium of \$2000. Many previous Hillebrand Prize recipients have won numerous other national and international awards, including three who have received the Nobel Prize.

The nomination letter must be limited to 1000 words. Two seconding letters may be sent, limited to a maximum of 500 words each. The package should also contain a *curriculum vitae*, a list of publications, and a proposed citation of not more than 25 words. The nomination package should be submitted by email, preferably as PDF files, to [csw@acs.org](mailto:csw@acs.org). Nominations will be active for three years. In accordance with the CSW Standing Rules, both the nominee and the nominator must be current members of CSW, but this restriction does not apply to writers of seconding letters. If you would like to verify the eligibility of an individual as a nominee or nominator, please contact the CSW Administrator at [csw@acs.org](mailto:csw@acs.org). All materials must be received by October 15, 2013. The awardee will be announced early next year, and the Prize will be presented at the CSW dinner meeting in February 2014.

# The Capital Chemist™



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## 2013 Officers

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## THE CHEMICAL SOCIETY OF WASHINGTON PRESENTS: *1121st Evening Meeting*

Thursday, October 10, 2013  
6:00pm-9:00pm  
Marian Koshland Science Museum  
525 E Street, NW  
Washington, DC 20001

### Agenda

**6:00 p.m.:** Check in

**6:30 p.m.:** 50-year Member and Project SEED Presentations

**7:00 p.m.:** Poster Presentations, Self-Guided Tours

**Cost and Reservations:** This is a free event, and the public is invited to attend. Make reservations by Monday, October 7, 2013, 12:00 noon, to the CSW office: [csw@acs.org](mailto:csw@acs.org) or 202-659-2650. Please designate the names in your party.

**Directions:** The Marian Koshland Science Museum is located at the corner of 6th & E Streets NW in Downtown Washington, DC.

**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.



## CSW Younger Chemists Committee (YCC) News and Events

Contributed by Dr. Ajay Mallia, YCC-coordinator

### National Gallery of Art Visit and lecture



On September 18, 2013, CSW's YCC organized a visit and lecture at the National Gallery of Art with the help of Dr. Matthew Clarke (Photographic Materials Scientist, NGA) and Dr. Barbara Berry (Senior Conservation Scientist, NGA). The event started with an informative lecture by Dr. Clarke about conservation science, including the challenges and different instrumental techniques used in the field of conservation science. After the lecture, the participants visited the NGA lab and instruments room. CSW-YCC would like to recognize and thank Dr. Matthew Clarke and the other NGA staff members that made this event possible. More details about NGA's conservation science research can be found at the National Gallery of Art's conservation webpage, <http://www.nga.gov/content/ngaweb/conservation.html>. Photo courtesy of Ajay Mallia.

#### Upcoming Events

**October 8, 2013, 7:00-8:00 pm**

#### Putting Your Best Foot Forward: Managing Your Paper and Online Resumes (Webinar)

Marymount University  
2807 N. Glebe Rd, Arlington VA 22207

Make reservations by October 4 at noon.

**November 6, 2013, 1:00 pm**

#### Chemistry of Money

Presenter: Dr. Steve Carlo, Office of Materials Technology, Bureau of Engraving and Printing

Marymount University  
2807 N. Glebe Rd, Arlington VA 22207

Make reservations by November 4 at noon. For more information contact Dr. Deana Jaber, [djaber@marymount.edu](mailto:djaber@marymount.edu).

**November 9, 2013, 8:30 am-12:30 pm**

#### Acing the Interview: Career-related Workshop

Presenter: Dr. David Harwell, Assistant Director, ACS Career Management and Development

ACS Headquarters, 1155 16<sup>th</sup> St NW, Washington DC 20036

Make reservations by November 6 at noon. For more information,

contact Dr. Ajay Mallia, [vajaymallia@gmail.com](mailto:vajaymallia@gmail.com).

For all events, please RSVP to [csw@acs.org](mailto:csw@acs.org).

### Celebrate National Chemistry Week October 20-26, 2013

Contributed by Kim Morehouse, CSW NCW Coordinator

Energy is needed for our day-to-day activities, from exercising, powering the lights, or to charge your cell phone. Energy is harnessed through a number of sources such as oil, natural gas, nuclear, wind, and water. Some of these sources are renewable while others are not. This year's National Chemistry Week theme, "Energy Now & Forever," will focus on what energy is, how it is produced, and identify renewable sources of energy.

Each year the American Chemical Society's (ACS) NCW campaign reaches millions of people with positive messages about the contributions of chemistry to their daily lives. NCW is a community-based annual event that unites ACS local sections, businesses, schools, and individuals in communicating the importance of chemistry to our quality of life. It is the one time during the year that chemists, regardless of background, unite with the common goal of spreading the word that chemistry is good for our economy, our health and our well-being.

The Chemical Society of Washington (CSW), along with the ACS Office of Community Activities, is planning

several NCW events. Volunteers are needed for these outreach activities. Mark your calendar now and plan on joining us at an event, or plan one yourself.

On Saturday, October 5, 2013, The ACS Office of Community Activities will be participating in an event at John Eaton Elementary School in the Cleveland Park Neighborhood of Washington, DC. Volunteers will be assisting with hands-on activities for the children who attend. You can volunteer either from 10:00 am to 1:30 pm or 1:00 pm to 4:30 pm (or both times if you would like).

CSW will once again be participating in the Kidtacular event in Crystal City, Arlington, VA in conjunction with the Marine Corp Marathon, Sunday, October 27, 2013, from 9:00 AM to 2:00 PM (set up starting at 8:00 am). Volunteers will be performing hands-on activities for the children in at-



## National Chemistry Week

*Continued From Page 3*

tendance and handing out NCW themed publications and goodies. You do not need to be there the full time, just let us know what times you would be available to volunteer.

As part of the NCW 2013 celebration, CSW will be sponsoring a local NCW Illustrated Poem contest for students in grades K-12. Write and illustrate a poem using the National Chemistry Week theme, "**Energy – Now and Forever!**" Participants are encouraged to illustrate concepts related to the importance of renewable energy. Your poem can be in any style as long as it is **no more than 40 words**. All entries must be received by the local NCW coordinator no later than Monday, October 21, 2013. Entries should be mailed to the NCW Coordinator at the CSW office. Winning entries from each grade category will be forwarded to the ACS for the national competition and will receive a local section award as well. Additional information on the contest, as well as NCW, is available on the ACS website ([www.acs.org/ncw](http://www.acs.org/ncw)).

You can contribute to the NCW campaign by performing chemistry demonstrations at a neighborhood school; conducting hands-on activities with children at museums, malls, or libraries; or writing articles or letters to the editor of your local paper. If you would like to lead an activity at your local school or library, CSW will provide you with some grade-specific materials to hand out to the students, as well as some simple demonstrations that you can use.

More information about local activities will be posted on the CSW web site ([www.csw-acis.org](http://www.csw-acis.org)) as they become available. For further information, or to volunteer, contact the CSW NCW coordinator, Kim M. Morehouse via e-mail at [Kim.Morehouse@FDA.HHS.GOV](mailto:Kim.Morehouse@FDA.HHS.GOV), or by phone at 240-402-1889 (day) or 301-384-7311 (evening).

### ACS Webinars™

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Learn more and register at [www.acswebinars.org](http://www.acswebinars.org)

**October 3:** Tragic Chemical Accidents—Tales, Investigations, and Lessons Learned

<http://acswebinars.org/chemical-accidents>

**October 17:** 9 Lessons for Innovators and Finishing Your Business Plan

<http://acswebinars.org/chemical-entrepreneurship-2013>

**October 24:** Lighting the Fires that Move Your Tires: The Chemistry of Motorcycles and Cars

<https://www2.gotomeeting.com/register/612925802>

**October 31:** Hollywood Chemistry: Science on the Silver Screen

<https://www2.gotomeeting.com/register/471139226>



## Calendar of Events

### NCW Volunteer Opportunity

October 5, 2013  
Cleveland Park, DC

### YCC Webinar

October 8, 2013  
Marymount University

### October CSW Meeting

October 10, 2013  
Koshland Science Museum

### Hillebrand Prize Nominations Due

October 15, 2013

### ACS Leadership Course

October 19, 2013

### Deadline for NCW Illustrated Poem Contest

October 21, 2013

### National Chemistry Week

October 20-26, 2013

### Retired Chemists Luncheon

October 24, 2013

### Kidtacular Event

October 27, 2013  
Crystal City, VA

### Chemistry of Money

November 6, 2013  
Marymount University

### CSW is on Facebook!

"Like" us today to keep up with CSW news and events!



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**Retired Chemists Group Luncheon**  
**Pier 7 Restaurant, Washington DC**  
**October 24, 2013**

**Agenda**

- 11:15am: Social (no host bar)  
 12:00pm: Lunch  
 1:00pm: Business meeting  
     a. Election of officers for 2014  
     b. Installation of officers  
 1:20pm: Speaker: Dr. Robert Maybury, IOCD (retired)

**Dr. Robert Maybury****Executive Director Emeritus, International Organization for Chemical Sciences in Development (IOCD).****“Linking the exploration and conservation of biodiversity—a tribute to the late Thomas Eisner, father of chemical ecology”**

With a Ph.D. in chemistry from Boston University and 2 years of postdoctoral research in protein chemistry at Harvard University, Robert Maybury taught chemistry and carried on research at the University of Redlands, California for 10 years. Then, in 1963, he joined the science sector of the United Nations Educational, Scientific and Cultural Organization (UNESCO) in Paris, France, with 12 years in Paris and 8 years in Nairobi, Kenya, as Deputy Director of the UNESCO Regional Office for Science and Technology for Africa. On retiring in 1983, Dr. Maybury was invited by Dr. Charles Weiss, Science and Technology Adviser to the World Bank, to join him in implementing a training course on choice and management of technology for developing countries. Finally, in 1987, Dr. Maybury was privileged to accept Dr. Glenn Seaborg's invitation to serve voluntarily as the Executive Director of IOCD, which he has done for 23 years until granted emeritus status.

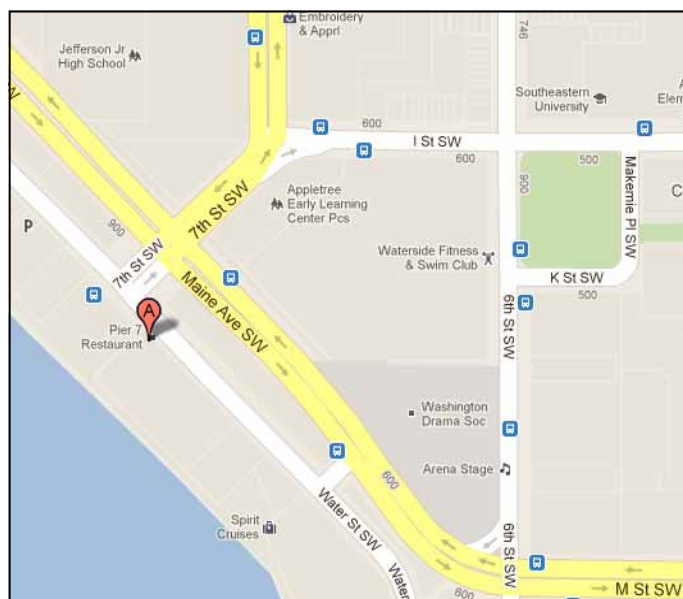
Bob Maybury's talk pays tribute to the late Dr. Thomas Eisner, a highly esteemed chemical ecologist of Cornell University who, throughout the 1950s and 60s, was sounding the alarm through his writings and lectures about the ever-increasing rate of destruction to the environment that was causing loss to the biodiversity of whole habitats. Convinced that concerted action was needed to arrest this assault on biodiversity resources, he proposed a scheme that linked chemical prospecting for biodiversity (which he called “bioprospecting”) with conservation of that same biodiversity. Bob will describe the journey he and IOCD travelled with Tom Eisner, first to get support for this scheme and, after Tom's passing, the long and tortuous road IOCD is still pursuing in extending the scheme to developing countries. Even though biotechnology has rapidly come to the fore as a powerful source of pharmaceuticals and agrochemicals, the fight against disease and the improvement of agriculture still requires the continuation of bioprospecting with nature's yet unexplored diversity along with the conservation of this biodiversity. Hence, IOCD accepts the responsibility of extending Eisner's scheme for linking exploration and conservation to more of the developing countries.

**Luncheon Information:**

**Menu choice:** (1) medallions of NY sirloin, (2) broiled filet of sole and scallops, (3) breast of chicken tarragon, (4) seafood Newburg with rice pilaf, or (5) a vegetable plate. Served with your entrée will be a choice of potato and vegetables du jour, tossed salad, ice cream log with strawberry sauce, rolls, and beverages.

**Reservations:** Please send your menu selection(s) along with a check for \$28.00 per meal, made out to RCG or Retired Chemists Group, to Dr. Jerome McDonald, 19636 Olney Mill Road, Brookeville, MD 20833. Please send your menu choice(s) and check for receipt by October 17.

Pier 7 Restaurant is located in the Channel Inn Hotel on Washington's waterfront at 650 Water Street, SW. There is free 3-hour parking in the garage under the hotel. Please remember to have your parking ticket stamped at the luncheon.



## ACS Leadership Course for CSW Members: "Fostering Innovation"

We have all heard the old adage of doing something in the same way over and over will not produce different results. The very basis of chemistry and your profession challenges you to advance your thinking, identify new solutions, and design new approaches continuously. Yet, it is not easy changing the way you or those you work with look at an issue and create new ideas. Imagine if you could:

- Tap into a systematic method for creating new approaches.
- Eliminate personal and organization barriers that inhibit your ability to think more innovatively.
- Have a proven process to generate ideas.

We all have the capacity to innovate. Yet, sometimes we are blocked because we don't have a process that will help us think outside the box, or we are unwilling to challenge traditional approaches, or communication barriers inhibit us. Whatever the reason, the objective is to gain the tools to help you and those you lead stretch your ability to develop new ideas.

On Saturday October 19th, the Chemical Society of Washington will be hosting a 4-hour leadership course from the ACS Leadership Development System, titled "Fostering Innovation".

In this four-hour course you will learn that innovation doesn't happen by chance but can be managed. The understanding and tools you gain will help you learn how to tap into your own innovation style as well as learn how to stimulate innovative thinking.

### Instructional Objectives

After completing this program, the participant will be able to describe:

- The structural, personal, and communication barriers to innovation;
- That everyone is capable of generating ideas and we are innovative in different ways;
- Four different approaches to developing ideas and how to encourage people to innovate no matter what their preferred innovation approach;
- The 4 main questions that serve as the basis for innovation; and
- How to help people open up to new possibilities, challenge traditional approaches, and encourage diverse perspectives.

### Who Should Attend This Workshop?

This workshop is designed for leaders in our local section who need to rely on innovative thinking, ideas, and approaches to move a group in a new direction or a project forward. Those leaders who are responsible for making significant changes to current processes, or are asked to create new ideas and approaches for addressing key issues, or who need to make a significant impact, will benefit greatly from this course.

For more information, contact Rob Wiacek at [rwiacek@gmail.com](mailto:rwiacek@gmail.com).

**Course:** "Fostering Innovation"

**Date/Time:**

October 19, 10:00 am - 2:00 pm

**Location:** American Chemical Society, 1155 Sixteenth St., NW, Washington, DC 20036 (Marvel Hall)

**Apply by October 12 to participate for free!** Available to a limited number of participants selected by CSW. The course is open for the regular fee to anyone else (\$150 for ACS members, \$300 for non-members).

**To apply for free participation:**

Send an email to [rwiacek@gmail.com](mailto:rwiacek@gmail.com) by 11:59 pm on **October 12**, including your contact information, a paragraph explaining why you want to attend the course, and a short description (up to 1 page bio or 2 page CV or resume) including your technical/scientific experience and experience/participation in ACS or CSW activities or other volunteer organizations.

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[www.acs.org/2MGMblanket](http://www.acs.org/2MGMblanket)

## CSW Electronic Voting Procedures

Contributed by Kathryn Hughes, Elections Committee Chair

The Chemical Society of Washington will conduct its election of Officers, Councilors, and Managers with electronic ballots. If you are a full CSW member and have a valid e-mail address on file with The American Chemical Society, then on or about October 11 you will receive an e-mail with instructions for accessing the secure voting website and candidate statements, along with a unique voter ID code. The ballot will be sent to the same e-mail address at which you receive official communications from ACS. If your e-mail account has strong spam filters, please "white list" elections@vote-now.com and election.ballot@vote-now.com in order to ensure that you receive your voter ID code. If you haven't provided an e-mail address to ACS, fear not—anyone without an e-mail address on file, or whose ballot e-mail is returned as undeliverable, will receive a paper ballot with voting instructions and candidate statements. Candidate statements will also be posted on the CSW website (csw.sites.acs.org) on or about October 11. As in previous elections, voting will close at 11:59 pm on November 15. Just click, read, and vote! Even better—if you, like many of us, are chronically absent-minded, you will receive two reminder e-mails if you have forgotten to cast your ballot. If you haven't voted in prior CSW elections, please take this opportunity to do so, and help shape the future direction of CSW. If you have questions about the new voting process, or if you do not receive a ballot by October 21, please contact us at csw@acs.org.

## CSW would like to congratulate the following CSW members and 2013 ACS Fellows:

William E. Bentley  
University of Maryland, College Park

Michael R. Berman  
Air Force Office of Scientific Research

Dennis Chamot  
National Research Council of the National Academies

Stephen A. Wise  
National Institute of Standards & Technology

The fellows program began in 2009 as a way to recognize and honor ACS members from academe, industry, and government for outstanding achievements in and contributions to science, the profession, and ACS.

Additional information about the program, including a list of fellows named in earlier years, is available at [www.acs.org/fellows](http://www.acs.org/fellows).

Resource: C&EN, 2013 July 29, page 40.

## Evaluate, Educate, Explore



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- Chemometrics for Modeling and Analyzing Chemical Systems
- Interferometry in Chemistry, Biology and Medicine
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Follow Us for special announcements





## News from the National ACS Meeting in Indianapolis

Contributed by Mike Doyle, Councilor

### Fall 2013 ACS National Election

The candidates for President-Elect, 2014 were announced as follows:

- Dr. G. Bryan Balazs, Associate Program Leader, Lawrence Livermore National Lab, Livermore, CA
- Dr. Charles E. Kolb, Jr., President and CEO, Aerodyne Research Inc., Billerica, MA
- Dr. Diane Grob Schmidt, Section Head R&D, The Procter & Gamble Company, Cincinnati, OH

### Committee Reports (Highlights)

#### Society Committee on Education

SOCED recognized the achievement that is present in the Next Generation Science Standards, including their basis in research on teaching and learning, their formulation as performance standards, and their basis in the NRC framework and its dimensions of Science and Engineering Practices, Disciplinary Core Ideas, and Cross Cutting Concepts. SOCED supported the Standards as a document that is broadly applicable as a basis for K-12 science instruction and called upon the Society to develop innovative programming to support the implementation of the Standards.

#### Standing Committee on Economic and Professional Affairs (CEPA)

The committee on Economic and Professional Affairs reported that employment is up and unemployment is down for ACS chemists. The complete review of the Comprehensive Salary Survey appeared in the September 23rd issue of *C&EN*.

#### Project SEED

The Committee on Project SEED needs mentors in Alaska, Arkansas, Connecticut, Hawaii, Maine, Nebraska, Nevada, New Mexico, North Dakota, Rhode Island, South Dakota, Utah, Washington, and Wyoming. Contact Cecilia Hernandez ([c\\_hernandez@acs.org](mailto:c_hernandez@acs.org)) for more information.

#### Realignment of Electoral Districts

ACS Bylaws require that the six electoral districts—from which six directors are elected to the ACS Board of Directors—be balanced in their total member populations. The Council voted to approve a proposal by the Committee on Nominations and Elections (N&E) to realign these districts. The realignment meets the specified criteria for redistricting as required by Bylaw V, Section 4a and brings all six districts within permissible population range. This change takes place in 2014 and does not affect the 2013 national ACS elections. Councilors and others may visit the N&E website to look at the actual proposal and its impact.

### Meeting Registration Report

As reported on [www.acs.org](http://www.acs.org), the unaudited registration numbers for the meeting totaled 10,909—including 6,989 regular attendees and 2,623 students.

### The Board's Committees and Working Groups

The Board held a lengthy strategic issue discussion on the topic “Connecting Chemists with Each Other.” It considered what the role of ACS should be in helping chemists develop relationships with other chemists and the strategies that enable those relationships, how these strategies encourage and support younger and international members, and how these strategies develop relationships to leverage the world renowned chemists/innovators that comprise our membership.

On the recommendation of the Committee on Grants and Awards, the Board voted to approve Society nominations for the National Science Board's Public Service Award and the National Science Foundation's (NSF) Alan T. Waterman Award. The National Science Board's Public Service Award honors individuals and groups that have made substantial contributions toward increasing public understanding of science and engineering in the US. The Alan T. Waterman Award recognizes an outstanding young researcher in any field of science or engineering supported by the NSF.

On the recommendation of the Committee on Budget and Finance (B&F), the Board voted to approve an advance member registration fee of \$380 for national meetings held in 2014. The Board also voted to reauthorize funding in next year's proposed budget for the ACS International Center, and the ACS Entrepreneurial Initiative, and to authorize funding for a new initiative, the National Association of Chemistry Teachers (NACT). This association will be an ACS program to provide teachers a professional home. Through NACT they will have access to specialized resources and the broader ACS community.

### Getting Involved

**[www.acs.org/getinvolved](http://www.acs.org/getinvolved):** ACS offers many ways to get involved at the local, regional, and national levels. There are opportunities for everyone, whether you are a student, just starting your career, or a seasoned professional.

**[www.acs.org/chemistryambassadors](http://www.acs.org/chemistryambassadors):** Visit the Chemistry Ambassadors website for ideas and resources to engage your community with positive messages about chemistry.

*Adapted from, “Councilor Talking Points: Summary of Governance Actions/Reports”, ACS.*



## CSW Elections: Candidate Statements

### For President-Elect (Vote for 1)

Alan J. Anderson

I am honored and humbled to be nominated as President-Elect of the CSW, and would be proud to serve the CSW Board and the larger CSW community in this role. As Secretary for the past two years, I have diligently served our members and helped the organization and ACS meet its goals. As President, my priorities would be retaining CSW's unique history and core traditions, fully embracing innovative and new ideas while meeting the evolving needs of members, and promoting increased participation in existing CSW activities like Project SEED, monthly dinner meetings, the Younger Chemists Committee and the Retired Chemists Group. In addition, I would seek to enhance programming by combining overlapping program offerings, incorporate analytics to learn from the past and measure successes, and provide more frequent communications between the Board of Managers and the membership. Whether you vote for me or another candidate, I sincerely appreciate your consideration.

Robert Brenneman

It has been a pleasure to serve on the Board of Managers for two consecutive three-year terms, and I welcome the opportunity to be a candidate for President-Elect. As a Manager, I have participated in many of the outreach and education activities of the Society. My background in industry (photovoltaics) and as a college educator and administrator has given me an informed perspective on the Society's roles and programs in these areas. I enthusiastically support efforts such as Project SEED that give high school students hands-on experience in chemical research to encourage pursuing a career in chemistry. The Society's support of the Chemistry Olympiad and outreach efforts at local four-year and community colleges should also be continued and strengthened, as should efforts to attract younger chemistry professionals. It would be a privilege to serve as your President, and I encourage all members to vote.

Ajay Mallia

It is a great honor to be nominated as CSW President-Elect, and I respectfully request your kind vote. If elected, I will continue to serve CSW with the same enthusiasm and passion that I displayed in past years in bringing CSW to the highest visibility, and strengthening relationships with ACS headquarters, working together with younger and retired chemists, students and career experts, school teachers and university professors, and national labs and industrial leaders. I have served CSW on the Board of Managers as chair of the Project SEED and Membership committees, and as the YCC coordinator. Under my leadership as SEED chair, this year

CSW has provided opportunities for 17 economically disadvantaged high school students (the highest number in CSW history) who lack exposure to scientific careers. As the YCC coordinator, I have successfully organized new activities such as networking and career-related workshops. With your vote, I pledge to make CSW a role model locally and nationally to celebrate the diversity, strengths, and efforts of our longstanding members.

### For Secretary (Vote for 1)

Jennifer Young Tanir

I would like to serve as CSW's next Secretary. I will use my abilities in note-taking, attention to details, and understanding of the CSW Board for the duties of Secretary. I will work with the other officers to enhance CSW's activities and member participation. I have been honored to serve on the CSW Board of Managers for the past four years, as Manager and Councilor. During that time, at the local level, I have organized several Networking Happy Hours and ACS Leadership Development courses. I also started and led the Environmental/Sustainability Committee for CSW to increase the number and variety of green activities. At the national ACS level, I'm an associate on the Committee on Environmental Improvement. Professionally I've worked as a PhD chemist since 2000 at DuPont, the ACS Green Chemistry Institute, and currently at the Health and Environmental Sciences Institute (HESI).

### For Councilor (Vote for up to 3)

Joseph M. Antonucci, PhD

I am a 50-year plus member of ACS, and have participated almost as long in various CSW activities and governance functions. I am a long-term member of the Board of Managers and served as CSW President-Elect and President. Currently I am President of the Retired Chemist Group. I have organized symposia for CSW, MARM, and ACS. I have chaired/co-chaired the Program Committee of CSW for many years, investigating new formats for our monthly meetings. Over the years I have served on numerous other committees, and mentored Project SEED students. Currently as a consultant at NIST, I am involved in mentoring graduate and post-doctorate students. I was deeply involved with the ACS committee that designated NIST a National Historic Chemical Landmark. I have been a Councilor to ACS for 23 years, serving first on the ACS Council Committee on Admissions, then on the ACS Committee on Chemical Safety, and currently on the Joint Board-Council Committee on Patents and Related Matters. As a Councilor and active CSW member, I have sought ways to help our local section grow and prosper, and to promote chemistry as a core scientific profession. I

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## CSW Elections: Candidate Statements

*Continued from Page 11*

respectfully solicit your support for the office of Councilor so that I may continue to represent the concerns and interests of all CSW members, especially our younger colleagues.

Richard M. Goodman

I am honored to be nominated to be a Councilor for the Chemical Society of Washington. I heartily accept. I moved to the DC area about 19 months ago. In this time, I have already participated in several programs of the Environmental and Sustainability Committee and got to appreciate the fine people who are active in CSW. In my previous 21 years I was an active member of the NY Section. I served 11 years as a Councilor and have an intimate knowledge of the ACS governance and the Councilor role within it. I served a full term as Chair during which the NY Section won the Very Large Section Award from the National ACS. I seek your vote so that I can bring this successful experience to the CSW Board of Managers.

Richard Jordan

It has been an honor to serve over the past four years as Committee Associate of the Committee on Patents and Related Matters. During that time, the ACS has also sponsored my certification as facilitator for its Kauffman Foundation Tech-Venture™ curriculum, an online program that trains ACS members to develop an entrepreneurial plan for moving their technical ideas to market. My career as patent attorney has been valuable in my role as facilitator. Prior to becoming a patent attorney, I obtained a BA in Biology and a BS in Chemical Engineering. Before attending law school, I was a chemical engineer at Placid Refining Company. Following law school, I became patent counsel at Exxon. While attending evening law school, I was a U.S. patent examiner. If elected, I will work to forge the ideas of the members of the CSW into the national policy of the ACS.

John M. Malin

Since coming to Washington in 1981, I have been active in the Chemical Society of Washington, serving as President, Councilor, Secretary, Treasurer, and member of the Board of Managers, as well as on CSW committees including Audit, Budget, Long Range Planning, and the Retired Chemists Group (President 2012). Previously, I taught chemistry at the University of Missouri and as an NAS Fellow in Brazil. On the ACS Staff (now retired), I served as Administrator of International Activities and Awards and as Staff Liaison to the International Activities Committee and the Committee on Science. Working with IUPAC, I was Chair (2007-2011) of the Management Committee for the International Year of Chemistry and Chair of the CHEMRAWN committee, where

we organized four major international conferences. Currently I am an Associate Member of the ACS Joint Board-Council Committee on Public Relations and Communications. I would like to use this experience continuing to work for CSW.

N. Bhushan Mandava

I have been very active in American Chemical Society (ACS) for more than 30 years. At the national level in the ACS, I served on the Committee for Economic and Professional Affairs (CEPA) for 6 years and on the Committee on Meetings and Expositions (M&E) for 3 years. Currently, I am serving on the Committee on International Activities (IAC). I have been a career consultant for more than 20 years, advising members who are beginning their careers and those considering mid-career changes. I take the same principles to Council floor. At the local level in the CSW, I served as the Chair of the Publications Committee that is responsible for the publication of the *Capital Chemist*, and also served as the Chair of the Councilors Committee. Having served as CSW President and on most of the CSW's committees, I look forward to continuing the effort for a stronger ACS which will continue seeking improved services for the members. This will require Councilors experienced in the issues.

Jason Schaff

Over the last eight years, I have served CSW in many roles: for six years as Secretary, as a member of the organizing committees for three outreach symposia, as a member of the host activities committee for the 238th ACS National Meeting, and as chairman of the budget committee. I am also one of the people instrumental in bringing CSW's elections into the modern era of electronic voting. These experiences have given me broad insight into CSW's operations, its many worthy education and outreach programs, and the logistics of our interaction with ACS's national programs. With this knowledge and experience, I feel confident that I will be able to effectively represent CSW's interests at the national level in order that we may best continue our long tradition of excellent service to the local scientific community. Dr. Schaff works as a forensic toxicologist in the Chemistry Unit of the FBI Laboratory.

### **For Manager (Vote for up to 6)**

Michael Bertocchi

As a first year graduate student at Georgetown University, I was highly impressed with the opportunities CSW had to offer. Now in my second year, I would enjoy a deeper input in CSW and help develop the growth and opportunities of the organization.

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## Project Seed News

Contributed by Ajay Mallia, Project SEED Chair



On August 24, 2013, CSW's Project SEED committee organized a scientific writing and poster presentation workshop for the Project SEED students. Dr. Walter Benson and Dr. Ajay Mallia instructed the students on scientific writing and poster presentations.

## CSW Elections: Candidate Statements

Continued from Page 11

Kaitlyn Crawford

As an emerging scientist I have a strong ambition to aid in youth outreach that will move to motivate our young generation to learn in the sciences. Further, I will work to expand the reach of CSW by promoting related events as well as aid in their organization.

Alan Ehrlich

I am seeking your vote for re-election as a Manager. I became active in CSW as Chair of the CSW Bylaws and Standing Rules Committee since 2011 following my term-limited Chairmanship of the ACS Constitution & Bylaws Committee. I want to continue deep involvement in my current role in CSW.

Zory R. Glaser

Zory R. Glaser, PhD, MPH, CSPDM. President CSW ('04); Editor *Capital Chemist* ('03-'06); Manager (since '93), chaired/served on most CSW committees. Presently: Consultant, Educator (JHU). Retired FDA; served (as PHS commissioned officer) with NIOSH, BRH, CDRH, and USP. Earlier: 18+ years U.S. Navy. Desire: continue my service to CSW/ACS members.

Susette Ingram

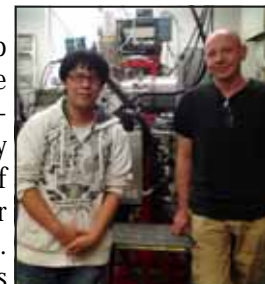
I have been involved with the CSW over the past year and want to continue my involvement as I continue my graduate studies at Georgetown University. I hope to help the CSW to attain its goals and strengthen the organization by outreaching to young chemists in the community. It is truly an honor to be a candidate for CSW Manager.

Katrice Lippa

During my research career at NIST (PhD 2002 JHU), I have

## 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 program). Your contribution is fully tax deductible. For more information, Ajay Mallia, Project SEED Coordinator, can be reached by email at [vajaymallia@gmail.com](mailto:vajaymallia@gmail.com), or you may contact CSW at [csw@acs.org](mailto:csw@acs.org), or by phone at 202-659-2650. *Right: Professor Vladislav Sadchenko of George Washington University mentored Mr. Morris Mou of Centennial High School. Photos courtesy of Ajay Mallia.*



also been actively engaged in STEM outreach activities (science lecturer for the NIST Summer Institute for Middle School Science Teachers; NIST Adopt-A-School Program). As a Manager, I aim to strengthen interactions between CSW and STEM students/educators in the Washington DC area.

Frederick E. Nytko

As a member of the CSW, I have been given the opportunity to take part in several rewarding initiatives, including the Kid-tacular outreach program and aiding in the organizational aspects of the ACS MARM held at UMD. I look forward to the challenge of a managerial position in the organization, and hope to provide important perspective that may be used to engage and encourage the involvement of younger chemists.

Fatima Sequeira

CSW provided a supportive community when I moved to DC for an NRC post-doctoral fellowship at NIST. Your commitment to fostering strong relationships among chemists and public enthusiasm for chemistry is unparalleled. I am honored to be nominated and I will use my expertise to continue this tradition of excellences.

Kelli Sikorski

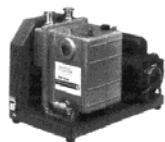
I am seeking re-election to the Board of Managers which I have been honored to serve since 2011 on the Younger Chemists Committee and as Chair of the Public Relations Committee. I am a 5th year graduate student at the University of Maryland studying chromophoric components of natural waters.

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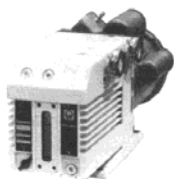
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October 23, 2013



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