

## Michael Doyle, UMD Chemistry Chair, Will Highlight CSW Dinner *Will Speak on Challenges in Education and Research in Science*

Dr. Michael P. Doyle, Department of Chemistry and Biochemistry, University of Maryland, will speak on the subject “Challenges to Education and Research in the Sciences in a Time of Change” at the CSW October dinner meeting at the Pryzbyla Center, Catholic University, in Washington DC. Abstract and details of the dinner meeting are on page 2.

Mike Doyle is Professor and Chair of the Department of Chemistry and Biochemistry at the University of Maryland, College Park. He received his BS degree from the College of St. Thomas in St. Paul, MN and his Ph.D. degree from Iowa State University. Following a postdoctoral engagement at the University of Illinois at Chicago, he joined the faculty at Hope College in 1968 and was appointed the first Kenneth Herrick Professor in 1982. In 1984, he moved to Trinity University in San Antonio, TX as the Dr. D. R. Semmes Distinguished Professor of Chemistry,



and in 1997 he came to Tucson, AZ as Vice President, then President, of Research Corporation and Professor of Chemistry at the University of Arizona. He moved to the University of Maryland in 2003. He has been the recipient of numerous awards, including the George C. Pimentel Award for Chemical Education (2002), and the Arthur C. Cope Scholar Award (2006); and he is a Fellow of the AAAS, ACS, and RSC. He has written or coauthored ten books, including Basic Organic Stereochemistry, 20 book chapters, and he is the co-author of more than 290 journal publications. More than 140 undergraduate students are coauthors of his publications. He serves on the editorial boards of four research journals, and he is Associate Editor for Chemical Communications.

Dr. Doyle's web site can be seen at:

<http://www.chem.umd.edu/directory/facultydirectory/michaelpdoyle>

## Nominations are Open for the 2010 CSW Hillebrand Award

Nominations are invited for the 2010 Hillebrand Prize, awarded annually for original contributions to the science of chemistry by a member or members of 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 chemists. The prize carries an honorarium of \$2,000. Many previous Hillebrand Prize winners 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. 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 e-mail, preferably as PDF file(s) 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 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, 2010. The awardee will be announced before the end of the year, and the Prize will be presented at a CSW dinner meeting in March 2011.

# The Capital Chemist™



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Claims for missing issues should be sent to CSW at the above address. **Member change of address** should be sent to ACS, PO Box 3337, Columbus, OH 43210; phone 800-333-9511; e-mail: [service@acs.org](mailto:service@acs.org); or edit member profile online at [www.acs.org](http://www.acs.org).

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## 2010 Officers

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## THE CHEMICAL SOCIETY OF WASHINGTON PRESENTS: 1096th Dinner Meeting

Thursday, October 21

Great Room C

Pryzbyla Center

Catholic University, Washington, DC

6:00 pm Social, networking, cash bar

7:00 pm Dinner

**COST** \$30.00 Members & guests

\$15.00 Students

**Menu includes:** Mesclun Green Salad with Cherry Tomatoes and Cucumbers with Balsamic Vinaigrette; Assorted Dinner Rolls and Butter; Grilled Chicken with Artichoke and Sundried Tomato in White Wine Reduction; Farfalle Pasta with Light Alfredo Crème Sauce; Roasted Yukon Gold Potatoes; Green Beans with Red and Yellow Peppers; Assorted Dessert Bars; Water, Soft Drinks, Coffee, Decaf and Hot Tea.

Make reservations by **Monday, October 18, 2010, 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. 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 Catholic University web site page for Directions to Campus is <http://www.cua.edu/about-cua/directions.cfm>

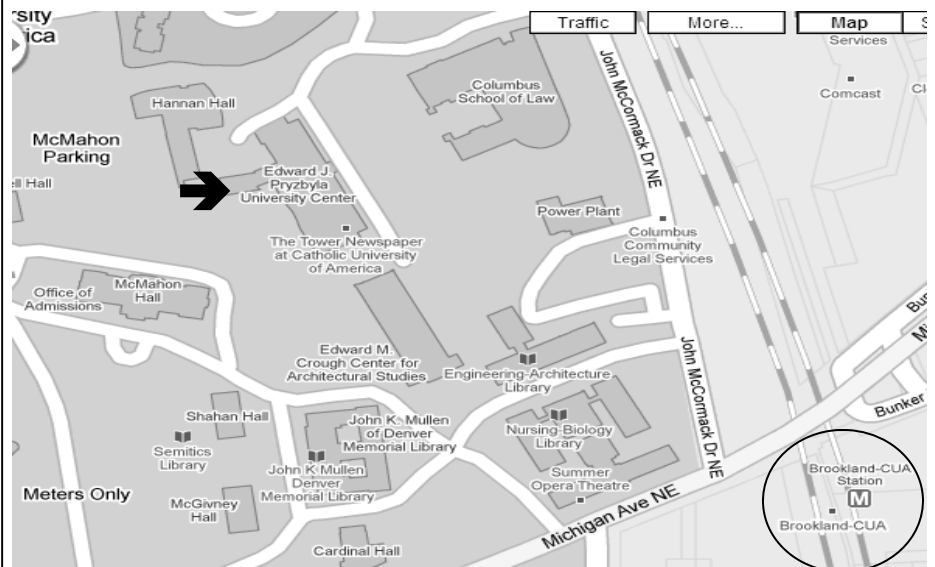
**Parking:** Enter campus from Michigan Ave. and proceed toward McMahon Parking, which will be available at 5 pm.

**METRO:** Red Line to Brookland-CUA. Exit the Metro Station on the CUA side, which is marked. Cross Michigan Ave. onto campus. See map below.

**8:00 p.m. Featured Speaker: Dr. Michael Doyle, University of Maryland, Department of Chemistry**

**Title: Challenges to Education and Research in the Sciences in a Time of Change**

**Abstract:** Our nation's goal is to have a scientifically literate citizenry, but we have lost much of the infrastructure for education and research over the past decades – people, laboratory facilities, new and renovated buildings. Will we be able to improve the infrastructure for education and research and undertake significant and responsible change, or are we destined for more of the same? Opportunities exist in the Greater Washington Area to create incentives and programs that will increase career potential and expand educational benefits for those in the chemical sciences.



# Election 2010 - Participate in CSW Elections

## *CSW Candidate Statements*

### **PRESIDENT-ELECT (vote for 1)**

#### **Robert J. Wiacek**

When Mike Doyle asked me to stand as a candidate for President-elect, the request was both surprising and humbling. This nomination is a great honor, one that I cheerfully accept. If elected, I will continue to serve CSW with the same enthusiasm, vigor, and passion that I displayed this past year on the Board of Managers.

CSW is unique to other all ACS chapters, possessing a rich and diverse history. I believe we need to continue distinguishing ourselves both locally and nationally. My vision is to strengthen our existing relationship with ACS headquarters, to inspire and encourage younger chemists to participate in CSW governance, to push CSW forward with using "greener" electronic communications to its membership, and to celebrate the efforts of our long-standing members who established CSW as a model ACS chapter.

I am currently a Staff Scientist for Pixelligent Technologies, a nanotechnology company based in College Park, Maryland.

### **TREASURER (vote for 1)**

#### **Kathryn Hughes**

I have been a member of CSW since I moved to the DC area in 2006. Over the past four years, I have learned about the excellent programs the society supports, such as Project SEED, leadership courses for CSW members, awards for outstanding undergraduate students. I have participated in volunteer events organized by CSW, and I would like to contribute to the society in the role of Treasurer. In this capacity, I would support the existing programs and bring a new perspective to the Board of Managers as it works to strengthen those programs and to develop new ones in order to meet the needs of all chemists in our community.

### **COUNCILOR (vote for up to 3)**

#### **Joseph M. Antonucci**

I am a 50-year plus member of ACS, and have participated almost as long in CSW activities and governance. I am a long-term member of the Board of Managers and served as CSW President-Elect and President. I have organized symposia for CSW, MARM and ACS. I have chaired/co-chaired Program Committee of CSW and served on numerous other committees. I was involved with ACS committee that designated NIST a National Historic Chemical Landmark. I have been a Councilor to ACS for 19 years, serving first on the ACS Council Committee on Admissions and currently on the ACS Committee on

Chemical Safety. 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 respectfully solicit your support for the office of Councilor so that I may continue to represent your concerns and interests.

#### **Regina J. Cody**

I am asking for your vote for me as Councilor from CSW. I am completing my first three-year term as Councilor. For 2010 National ACS appointed me as an Associate Member of the Committee on Chemical Safety, and I am serving on the Resource Subcommittee. As one of nine CSW representatives to the ACS National Council, I seek to represent the views of our members. Members should contact me with their opinions on actions the Council has or will undertake. The next two years will be busy for CSW; 2011 will be the International Year of Chemistry, and University of Maryland will host the regional MARM meeting. In 2012 the U. of Maryland will host the 44th International Chemistry Olympiad with high school student teams from about 70 countries. Since 1985, I have served as Manager, Alternate Councilor, 1993 President, and CSW Olympiad Coordinator.

#### **Daron I. Freedberg**

I've spent the past two years as a manager on the CSW board. I've been a part of some of the efforts and learned much, which has prepared me to run for the office of Councilor and take on more responsibility. As an FDA employee, working daily with NIH scientists, I see a widening gap between Chemistry and the perceived scientific needs. I believe the key to bridging the gap is to bring together Chemists from the DC area by sponsoring events that will be interesting to many of the professionals in the region. These events could include networking meetings with local industry and granting agencies. I hope to work together with our Academic colleagues and the younger Chemists to make new connections through joint projects in the Washington Area.

*(continued on page 4)*



## Election 2010 - Participate in CSW Elections

### CSW Candidate Statements

*(continued from page 3)*

#### **Carol Henry**

I have been honored to be President of CSW for the last two years, working with the CSW Board and membership to enhance CSW's signature programs such as Project SEED, to engage younger and mid-career chemists in CSW programs, and to foster participation in CSW programs of larger numbers of faculty and students at our local universities. CSW needs to continue to reach out proactively to its membership, in order to stay relevant and vital to our member's careers.

I ask for your vote as Councilor so that I can continue to work on these activities with the CSW Board. With my 20+ years of experience working with chemistry leaders in industry, government, academia, as Councilor, I would strive to enhance and promote CSW and its objectives within ACS and in national and international chemistry initiatives and to assure that ACS resources and programs benefit CSW members to the fullest extent.

#### **N. Bhushan Mandava**

I have been 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. Currently, I am serving on the Committee on Meetings and Expositions (M&E). I have been a Career Consultant for about 20 years advising members who are beginning their careers, those considering mid-career changes, and others involved in continuing terminations. I take the same principles to Council floor. At the local level in the CSW, I served as the Chair of the Publications Committee. I am currently serving 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.

#### **Fred L. Metz**

I have served as President of CSW, as a member of the Executive Committee, Chair of the Bylaws and Standing Rules Committee, Chair of the Arrangements Committee, Alternate Councilor, and as a member the Publications, Nominations, Tellers, Long Range Planning and Program Committees. As Alternate Councilor I have attended several ACS Council meetings including the meeting in Boston this fall. I have continued to support green chemistry as a volunteer at the Green Chemistry & Engineering conference again this summer.

If elected, I will work for CSW and ACS to provide

benefits to our members, to improve public awareness of the contributions of chemists to society and to achieve energy sustainability. Your vote for me to continue as Alternate Councilor and member of the Board of Managers will be greatly appreciated.

#### **Amy S. Mullin**

Chemistry in the Washington DC area is fortunate to have strong representation from industry, government and academics. In my 16 years as a chemistry professor, I have developed a deep appreciation of the important interplay among these facets of the chemical profession. I am honored to be a candidate for CSW Councilor and if elected, I will represent each of these constituencies and actively work to foster enhanced interactions.

On a personal note, I am a long-time ACS member and have participated in many ACS supported activities. I have organized symposia at national meetings, edited an ACS book and been involved in COACH workshops. I currently serve, or have served, on advisory and editorial boards for professional organizations and foundations including the American Association of University Women, the Beckman Foundation, the American Association of Physics Teachers, the American Physical Society, NSF, DOE and the 2012 International Chemistry Olympiad.

#### **MANAGER (vote for up to 6)**

##### **Walter R. Benson**

With your vote for me as manager and as coordinator of Project SEED, I will continue, with your help, to locate mentors, funds and bright, economically disadvantaged High School Chemistry students. CSW (with ACS) supported 8 students during the summer of 2010.

##### **Robert Brenneman**

I have over 20 years in the photovoltaics industry and, more recently, as a chemistry teacher and administrator at Montgomery College in Rockville, MD. An understanding of chemistry is a key success factor in science and engineering careers. I look forward to promoting this message to students of all ages.

##### **Greg A. Brewer**

The Washington DC area is unique in that it is home to our Federal government,*(continued, page 5)*



# Election 2010 - Participate in CSW Elections

## CSW Candidate Statements

(continued from page 4) government labs, which do state of the art work in numerous areas, and many Universities. I will make new connections between these sectors, especially the involvement of students in our profession.

### Nicole Payne

As a current Board member I have served on the Host, YCC, and Project SEED Committees. I presently chair the YCC and WCC. If elected, I will continue to lend my time and talents to further the ACS initiatives within CSW and our local community.

### Stefanie A. Sherrill

I am a fourth year Doctoral student at the University of

Maryland with an emphasis in energy storage. I welcome the opportunity to serve as manager of the CSW in order to share innovative ideas, encourage interest in outreach opportunities, and explore scientific advancement in the greater Washington D.C. area.

### Michael Wagner

Michael Wagner, Associate Professor of Chemistry, GWU, Postdoc. MIT, Ph.D. Michigan State. Research interests in nanomaterials. Author of more than 40 peer reviewed publications, 3 book chapters, 3 patents and more than 50 presentations. NSF-CAREER awardee. Awarded the Chemical Society of Washington's Award for Community Service in 2001.

## Voting Instructions

- ◆ Please read carefully: election ballots must be **received** by CSW by MONDAY, NOVEMBER 15, 2010
- ◆ All CSW members in good standing on October 1, 2010 are eligible, and are encouraged to vote.
- ◆ Cut out the ballot; or, if you wish to preserve the original, use a copy of the ballot for voting.
- ◆ Cast your ballot by placing an "X" in the box beside the name of each of your chosen candidates, up to the number indicated on the ballot.
- ◆ Fold the ballot, and place the ballot inside a mailing envelope. Do not put your name on the ballot.
- ◆ Print and sign your name on the outside of the mailing envelope. Place appropriate postage on the envelope.
- ◆ Address the envelope to:
 

***Chemical Society of Washington***  
***1155 Sixteenth Street, NW, Othmer 218***  
***Washington, DC 20036***  
***Attn: CSW Tellers Committee***

## CSW Election BALLOT

### President-elect (vote for 1)

\_\_\_\_\_ Robert J. Wiacek

### Treasurer (vote for 1)

\_\_\_\_\_ Kathryn Hughes

### Councilor (vote for up to 3)

\_\_\_\_\_ Joseph M Antonucci

\_\_\_\_\_ Regina J. Cody

\_\_\_\_\_ Daron I. Freedberg

\_\_\_\_\_ Carol Henry

\_\_\_\_\_ N. Bhushan Mandava

\_\_\_\_\_ Fred L. Metz

\_\_\_\_\_ Amy S. Mullin

## Candidates for 2011

### Manager (vote for up to 6)

\_\_\_\_\_ Walet R. Benson

\_\_\_\_\_ Robert Breneman

\_\_\_\_\_ Greg A. Brewer

\_\_\_\_\_ Nicole Payne

\_\_\_\_\_ Stefanie A. Sherrill

\_\_\_\_\_ Michael Wagner

- ◆ Cut out this grey box, or, if you wish to preserve the original, use a copy of the ballot for voting.
- ◆ Election ballots must be **received** by CSW by MONDAY, NOVEMBER 15, 2010
- ◆ Please see complete voting instructions, page 5

## CSW Career Development Workshop for Chemists: Experience from the Past and Tools to Build the Future

CSW and the George Washington University Department of Chemistry invite you to a Career Development Workshop for Chemists.

DATE: Saturday 30 October 2010

TIME: 8:15 AM to 3:45 PM

LOCATION: George Washington University  
Harry Harding Auditorium, Room 213  
1957 E St. NW Building

FOR: Grad Students, Post Docs, Undergraduates,  
and those seeking a job change

Have you ever reflected on: How you got to where you are on the trajectory of your career? What you do well and what you really love to do? Where you want your career to go? How the current economic context relates to your job search? What you need to move things forward? What plans you have to bring your ambitions to fruition? Whether you have a current résumé?


CSW's workshop includes two discussion panels of 3-4 individuals who have been developing their careers and are willing to share their stories, offer practical advice and provoke informative discussion. One panel consists of those who followed more "traditional" career paths for chemists

straight into industry, university, government or not-for-profits and the other panel includes those who followed "non-traditional" career paths. In addition, a Member of the ACS Board of Directors will give an overview of the current "climate" for job searching; a professional recruiter will discuss opportunities in Government Labs; and ACS Human Resources Personnel will teach you how to develop a résumé. If you have a résumé, please bring it along.

A continental breakfast and a mid-day lunch are included in the \$10.00 registration fee.

Please check the CSW website, [csw.sites.acs.org](http://csw.sites.acs.org), for the full program and other programmatic details.

GWU is on both the Blue and the Orange lines at the "Foggy Bottom-GWU" stop. It's a short walk to 1957 E Street NW. Exit the Metro by escalator, cross 23rd Street NW, continue walking forward on I Street NW until you reach 20th Street, turn right and walk down to E Street NW, turn left at E Street. Go to the middle of the block and enter the main entrance marked "The Elliott School of International Affairs", go to the Second Floor. Registration is immediately outside Room 213, the Harry Harding Auditorium.

|   |  |     |       |   |          |  |  |
|---|--|-----|-------|---|----------|--|--|
|                    |  |     |       | <b>American Chemical Society</b><br><b>Chemical Society of Washington</b> |          |  |  |
| <b>Career Development Workshop:</b><br><b>Experiences from the Past and Tools to Build the Future</b> |  |     |       |   |          |  |  |
| First Name  |  |     |       | Last Name   |          |  |  |
| Affiliation (institution, company, agency, other)   |  |     |       |   |          |  |  |
| Address   |  |     |       |   |          |  |  |
| City  |  |     | State |   | Zip code |  |  |
| Phone   |  | Fax |       | Email   |          |  |  |

### Workshop Information

#### Date and Time:

Saturday, October 30, 2010

#### Pick up Registration Packets:

8:15 AM – 8:45 AM

#### Presentations:

8:50 AM – 3:45 PM

#### Location:

George Washington University

**Registration fee - \$10** – Must be postmarked by October 20, 2010.

This fee includes all workshop materials, continental breakfast, coffee breaks and lunch.

**NOTE:** Slots will be set aside for on-site registrants (\$10), but lunches for those registrants will be on a first-come-first serve basis.

Mail your completed registration form with payment (check or money order) to:

Career Day Workshop  
Chemical Society of Washington  
1155 16th Street, NW, Stop O-218  
Washington, DC 20036

# Celebrate National Chemistry Week (NCW) 2010!

## Theme: "Behind the Scenes with Chemistry!"

Each year the ACS National Chemistry Week (NCW) campaign reaches millions of people with positive messages about the contributions of chemistry to their daily lives. 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.

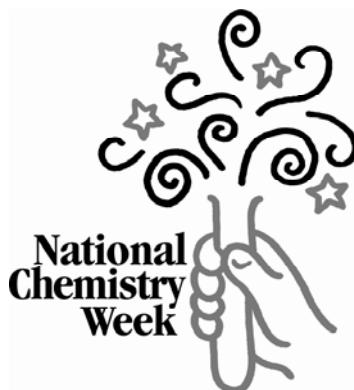
CSW, along with the ACS Office of Community Activities, is planning several NCW events. Volunteers are needed for these outreach activities.

CSW in cooperation with the National Children's Museum will once again be participating in the Crystal City Spectacular in conjunction with the Marine Corp Marathon, Sunday, October 31, 2010, from 9:30 am to 2:00 pm (set up starting at 8:00 am). Volunteers will be performing hands-on activities for the children in attendance and handing out NCW themed publications and 'goodies'. If you would like to volunteer to assist with this event, please contact the CSW NCW Coordinator Kim Morehouse (see below).

The ACS Office of Community Activities will once again host a chemistry recognition day at Ballou High School, 3401 4th Street SE on Friday, October 15, 2010 from 8:00 am to 1:30 pm. CSW members are encouraged to join ACS at this event by volunteering to assist with the hands-on activity tables. Contact Laura Melohn ([L\\_melohn@acs.org](mailto:L_melohn@acs.org)) or Kim Morehouse for more information or to volunteer.

This October the USA Science and Engineering Festival will descend on the Washington, DC area. The Festival promises to be the ultimate multi-cultural, multi-generational and multi-disciplinary celebration of science in the United States. The culmination of the Festival will be a two-day Expo in the nation's capital that will give over 500 science and engineering organizations from all over the United States the opportunity to present themselves with a hands-on, fun science activity to inspire the next generation of scientists and engineers. The organizers anticipate that there will be a few hundred thousand visitors over the period of the Expo.

ACS is sponsoring three, side-by-side booths on the National Mall at the Expo on October 23 and 24. In what is a happy coincidence, this also corresponds to the end of National Chemistry Week! Two of the booths will be dedicated to hands-on activities and one will provide information on green chemistry, recent science discoveries, and the International Year of Chemistry 2011. We need your help! We will need for volunteers to work 2-3 hrs shifts to



staff the booth and help guide visitor with the hands-on activities.

As part of the NCW 2010 celebration, CSW will be sponsoring a local NCW poster contest. All entries must be received by the local NCW coordinator no later than Monday, October 25, 2010. 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.

Additional information on the poster contest, as well as NCW, is available on the ACS web site ([www.acs.org/ncw](http://www.acs.org/ncw)).

Other ways that you can contribute to the NCW campaign are: performing chemical 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 as they become available on the CSW web site (<http://csw.sites.acs.org>). 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 301-436-1889 (day) or 301-384-7311 (evening).

## Countdown to International Year of Chemistry (IYC) 2011: Get Involved Now!

Through the International Year of Chemistry (IYC-2011) initiative "365: Chemistry for Life," a different aspect of chemistry will be highlighted every day on [www.acs.org](http://www.acs.org). Submit ideas for a favorite element, compound, discovery, process, chemist, or chemistry innovation at [www.acs.org/iyc2011](http://www.acs.org/iyc2011), by September 17, 2011. Suggestions should fall into one of four categories: Energy, Environment, Materials, Health.

Selected submissions will receive recognition and an IYC 2011 pin and t-shirt. IYC 2011 toolkits are now available!

Visit our website to view and download templates, guidelines and ideas for planning and celebrating IYC 2011. Don't see what you need? Let us know at [iyc2011@acs.org](mailto:iyc2011@acs.org). Subscribe to the IYC Bulletin Now! Sign up to receive the monthly IYC Bulletin intended for those individuals involved in grassroots promotion, planning and execution of IYC programs, events and initiatives. Visit our website to learn more about our many activities and initiatives.

## Leadership Institute Planned for ACS Local Section and Division Leaders

The 2011 Leadership Institute for ACS local section and division officer training is planned for January 21-23, 2011 in Fort Worth, TX. The goal of the Leadership Institute is to provide vital training to lead with great success. This jam-packed weekend includes track time where the participant will gain an understanding of the essential elements of being an effective leader and an opportunity to interact and exchange ideas with other local section and division officers and ACS governance.

The Institute will begin at 2 pm on Friday and end at 11 am on Sunday. A

pre-Institute luncheon will be held on Friday at 12 noon where a discussion about making effective technical presentations using PowerPoint will be held. In addition, participants will have the opportunity to participate in two ACS Leadership Development System courses that help develop core leadership skills important in the local section as well as the workplace. Some of the courses that will be offered are Engaging and Motivating Volunteers, Leading Without Authority, and Developing Communication Strategies. The final course schedule will be available in mid-October.

Registration opens Monday, November 1, ([www.acs.org/leaderdevelopment](http://www.acs.org/leaderdevelopment)) and the fee is \$375 per registrant which includes registration fee, hotel for two nights, meals and materials. All those who plan to attend are encouraged to register early to secure a seat and to take the online course ACS and You prior to the conference ([www.acs.org/acsandyou](http://www.acs.org/acsandyou)). We invite all 2011 local section and division chairs-elects to join us for this powerful Leadership Institute. For additional information, please contact Cheryl Brown at [c\\_brown@acs.org](mailto:c_brown@acs.org).

## National Science Board Call for Vannevar Bush, Public Service Nominations

2011 VANNENAR BUSH AWARD Honoring Exceptional Service to the Nation in Science and Technology

The Vannevar Bush Award is awarded annually to truly exceptional lifelong leaders in science and technology who have made substantial contributions to the welfare of the Nation through public service activities

in science, technology, and public policy. Recent recipients include: Bruce Alberts, Editor-in-Chief, *Science* Magazine; Mildred Dresselhaus, Institute Professor, Massachusetts Institute of Technology; and Norman Augustine, former Chief Executive Officer and Chairman of the Board, Lockheed Martin Corporation.

To nominate, visit [www.nsf.gov/nsb/awards/bush.jsp](http://www.nsf.gov/nsb/awards/bush.jsp).

2011 NATIONAL SCIENCE BOARD PUBLIC SERVICE AWARD Honoring Service in Public Understanding of Science and Engineering

The NSB Public Service Award honors individuals who and groups that have made substantial contributions to increasing public understanding of science and engineering in the US. These contributions may be in a wide variety of areas that have the potential of contributing to public understanding of and appreciation for science and engineering - including mass media, education and/or training programs, entertainment, etc.

To nominate, visit <http://www.nsf.gov/nsb/awards/public.jsp>.

### DC Area Chemistry Seminar Schedules

Listed below are chemistry-related seminar schedule web sites from area universities, that were up-to-date as of press time. More will be posted as they become updated. Contact the department to find out about general public admission, directions to campus, and parking. **Viewing the PDF? Just click!**

**Carnegie Institution of Washington:** <http://www.gi.ciw.edu>

**Georgetown Chem:** <http://chemistry.georgetown.edu/news/seminars.html>

**GMU Chem:** [http://chemistry.gmu.edu/seminar/seminar\\_fall2010.html](http://chemistry.gmu.edu/seminar/seminar_fall2010.html)

**GWU Biochem:** <http://www.gwumc.edu/biochem/biochemevents.html>

**GWU Chem:** <http://www.gwu.edu/~gwchem/seminars.cfm>

**Maryland Biotechnology Institute:** <http://www.umbi.org/home.php>

**Maryland Chem:** <http://www.chem.umd.edu/seminars>

**Maryland Chem Eng:** <http://www.chbe.umd.edu/events/seminars.html>

**Maryland Chemical Physics:**

[http://www.chemicalphysics.umd.edu/10\\_seminars.htm](http://www.chemicalphysics.umd.edu/10_seminars.htm)

### DC Area Chemistry Seminars: Editor's Choice

Check web sites for times and locations.

**Georgetown Chem:** Professor Markus Etzkorn, The University of North Carolina at Charlotte, "anti-Tricyclo[4.2.1.1<sup>2,5</sup>]deca-3,7-diene-9,10-dione - A Synthetic Platform to Isoindenone Derivatives," Thursday, October 21.

**Maryland Chem:** Professor Igor Kaltashov, University of Massachusetts, "Bio- and Nano-Technology Products Through the Lens of Mass Spectrometry," Tuesday, October 26.

### CSW Calendar

- **Retired Chemists' Group luncheon, October 19, 2010, Pier 7 Restaurant, 650 Water St. SW, Washington, DC**
- **November Dinner Meeting: Thursday, November 18 (date adjusted for Veterans' Day), Location: Marymount University**





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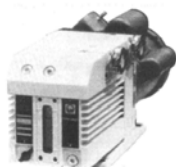
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- http://membership.acs.org/W/WashDC/career.html

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## Seven CSW Members Among 2010 Class of ACS Fellows

192 distinguished scientists have been selected as 2010 Fellows of the American Chemical Society. These ACS members were selected based on their outstanding achievements in and contributions to the science, the profession, and their excellent service to the Society. Seven of the 2010 class are or were recently CSW members, including:

- Jerry Bell, ACS (Retired)
- Margaret Cavanaugh, NSF
- Frederick Heineken, NSF (retired, lives in the San Diego area), former CSW Manager
- Kenneth Jacobson, NIH, CSW Hillebrand Prize recipient
- Douglas Raber, GreenPoint Science, CSW councilor
- John Russell, Naval Research Labs
- Paul Terry, USDA, former CSW councilor

## *The Capital Chemist* will be Primarily Electronic in January; Paper Optional

*The Capital Chemist* will be distributed as an electronic newsletter starting January 2011. As described in previous articles in *The Capital Chemist* during 2010, this change will result in significant cost savings for CSW. To accommodate those CSW members who do not wish to receive an electronic copy of *The Capital Chemist*, CSW's Board of Managers at the September 20 meeting approved a motion for a \$10 per year fee to receive a printed copy. of *The Capital Chemist* starting with the January 2011 issue. This will coincide with the start of electronic distribution of *The Capital Chemist*. To receive a printed copy starting with the January issue, send a \$10 check to the CSW office (see address on page 2).

***It's easy being green! Recycle this issue and all recyclable materials.***

*CSW: Celebrating over a Century of Service to Washington DC Area Chemists*

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## Non-profit Organization Seeks Area Volunteers

ReSET is a non-profit organization that places volunteer scientists and engineers in local elementary school classrooms to lead students in science and math experiments. Our goal is to show students that science and math learning is exciting and enjoyable, with the long term objective of building America's science and engineering workforce of the future. We are in 25 schools in the DC area, and would like to reach more students by increasing our number of volunteers. We would welcome the opportunity to work ACS' Washington Local Section to make your DC area members aware of volunteer opportunities. The first part of the video on our homepage shows a chemist working in a classroom: [www.resetonline.org](http://www.resetonline.org)

Contact: John W. Meagher, 703-250-0236; 703-967-0491.

## CSW Will Host MARM 2011 at UMD College Park Campus

The 2011 Middle Atlantic Regional Meeting of the ACS will be held May 21-24, 2011 on the campus of the University of Maryland. 2011 is designated the international year of chemistry, and the 2011 MARM will incorporate that theme throughout its meeting. Programs and symposia are being developed, and we are looking for suggestions and volunteers to assist us in making this event an attractive and memorable affair. The last MARM meeting hosted by CSW was held in 2002 and, prior to that, CSW also hosted the 1995 MARM. Easy access to the University of Maryland campus, holding the meeting just after the UMD graduation, and lower cost venues in College Park make the time and place attractive. The web site for the 2011 MARM will be online prior to October 1. Contact the General Chair by email at [mdoyle3@umd.edu](mailto:mdoyle3@umd.edu) or call (301) 405-1788.