

Dr. Jessica Reiner, NIST, To Speak at October Dinner Meeting

Dr. Jessica Reiner, Research Chemist in the Analytical Chemistry Division at the National Institute of Standards and Technology (NIST), will be the featured speaker at the CSW October Dinner Meeting, which will be held at the Far East Restaurant on Thursday, October 11, 2012. This will be a joint meeting with the Washington Chromatography Discussion Group. Dinner meeting details are located on page 2.

Dr. Reiner's research interests are focused in the area of chemicals of emerging concern in environmental and human samples. She has worked in determining contaminant concentrations in sediment, water, food, biota, and humans, as well as establishing baseline information on potential exposure pathways. Presently, her research goals are to improve analytical measurements of chemicals of emerging concern, mainly perfluorinated alkyl acids, through the certification of reference materials, methods development, and other quality assurance activities. She has worked as part of the NIST staff at the Hollings Marine Laboratory in Charleston, SC; a multidisciplinary research location that focuses on solving marine and human health problems. She has authored and co-authored several peer-reviewed publications and presented at many national and international conferences. Dr. Reiner earned her B.S. in Chemistry and Chemical Oceanography from the University of Rhode Island in 2001, and her Ph.D. in Environmental Chemistry from the University of Albany, State University of New York in 2007.



Abstract: Temporal and Spatial Trends of Current-use and Legacy Persistent Organic Pollutants in Marine Mammals

The Arctic is considered a major sink for persistent organic pollutants (POPs) that are capable of long range atmospheric or oceanic transport. Once in the arctic biosphere, cold temperatures reduce their degradation and facilitate transport from air to water, enhancing bioconcentration into aquatic food webs. Consequently, there have been numerous studies assessing time and location trends of POPs in arctic regions including regions in Canada, Greenland, and northern Europe. There are comparatively fewer time trend descriptions of POPs in arctic

...Continued on page 2

Last Chance! Hillebrand Prize Nominations Due October 15

Nominations are invited for the 2012 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.

...Continued on Page 9

**CSW
Elections
Issue
Pages 4-6**

The Capital Chemist™



*A Publication of the
Chemical Society of Washington
Section of the American Chemical
Society*

Volume 62, Number 7 October 2012

Editor, Business Manager

Jessica L. Rasmussen
Voice: 202-659-2650
Email: csw@acs.org

Publisher

Chemical Society of Washington

Business Staff

Zory R. Glaser, Chair
CSW Publications Committee
202-659-2650

Advertising Manager

MBO Services
PO Box 1150, Marshfield, MA 02050-1150
781-837-0424 voice
www.mboservices.net

CSW Correspondence

Kristy A. Martin, Administrator
CSW, 1155 16th Street, NW, O-218
Washington, DC 20036
202-659-2650 voice
email: csw@acs.org

<http://csw.sites.acs.org>

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; or edit member profile online at www.acs.org.

GENERAL: The Capital Chemist (ISSN 0411-0080) is published monthly from January to December (except June, July, and August) by the Chemical Society of Washington, 1155 16th Street, NW, Washington, DC 20036. Subscription price for an electronic subscription is included in all membership fees; mailed paper subscriptions are \$10.00 per year.

ISSN 0411-0080

POSTMASTER: Send address changes to The Capital Chemist, 1155 16th Street, NW, Washington, DC 20036.

CSW assumes no responsibility for the statements and opinions advanced by the editor or contributors to its publication or the products and services advertised herein.

Copyright ©2012, Chemical Society of Washington.

2012 Officers

President

Robert Wiacek, Pixelligent Technologies

President-Elect

Douglas J. Raber, GreenPoint Science

Secretary

Alan J. Anderson, Bowie State University

Treasurer

Kathryn Hughes, National Academies

THE CHEMICAL SOCIETY OF WASHINGTON PRESENTS: 1112th Dinner Meeting

Joint Meeting with Washington Chromatography Discussion Group

Thursday, October 11, 2012

Far East Restaurant
5055 Nicholson Lane
Rockville, MD

COST \$26.00 Members & guests
\$13 Students

Agenda

6pm: Social Hour/Poster Session
with 2012 Project SEED
students
7pm: Dinner
8pm: Speaker, Dr. Jessica Reiner,
NIST

Menu includes: Eggrolls, steak on a stick, Far East shrimp, cashew chicken, beef with asparagus, Szechuan string beans, vegetable delight, steamed and fried rice, and tofu with pineapple.

Reservations: Make reservations by **Monday, October 8, 2012, 12:00**

noon, to the CSW office: 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: From I- 270, take Montrose Road exit east; turn right onto 355, then left on Nicholson Lane. From I-495 outer loop, take Exit 34, north on 355, then right onto Nicholson Lane. From I-495 inner loop, take Exit 36, north on Old Georgetown Rd., then right directly onto Nicholson Lane.

METRO: White Flint station on the red line.

Reiner Abstract, Cont. from page 1

fauna from other locations particularly from the northern Bering Sea and Chukchi Sea regions of the Arctic.

The Alaska Marine Mammal Tissue Archival Project (AMMTAP) was established in 1987 through an agreement between the National Oceanic and Atmospheric Administration (NOAA), the National Institute of Standards and Technology (NIST), and the Minerals Management Service (MMS) to help determine contaminant levels in marine mammal samples that were taken primarily during native subsistence hunts in Alaska. Tissues were collected and banked at the National Marine Mammal Tissue Bank (NMMTB) for long-term archival using NIST standardized protocols. Archived samples from the NMMTB were provided for this retrospective analysis of contaminants.

From 1989 to 2006, liver (n=68) and blubber samples (n=72) were collected from beluga whales (*Delphinapterus leucas*) from both the Cook Inlet and the eastern Chukchi Sea beluga whale stocks and analyzed for a variety of current-use and legacy POPs, in order to provide more information on the status of POPs in the Alaskan region. From 1987 to 2007, liver (n=49) and blubber samples (n=50) were collected from northern fur seals (*Callorhinus ursinus*) from St. Paul Island in the Bering Sea and analyzed for the POPs. This presentation will discuss measurements of POPs from these two arctic species and demonstrate the importance of a long term archival program as a source of samples for monitoring time trends.

RETIRED CHEMISTS GROUP LUNCHEON
Pier 7 Restaurant, Washington, DC
October 25, 2012

Agenda

11:15 am: Social (no- host bar)
 12:00pm: Lunch
 1:00pm: Business meeting
 a. Election of officers for 2012
 b. Installation of officers
 1:20pm: Speaker: Dr. Dennis Chamot, NRC

The Retired Chemists Group

offers a social program of luncheons
 and outings available to all.
csw.sites.acs.org/rcg.htm

Dr. Dennis Chamot

Associate Executive Director, NRC Division on Engineering & Physical Sciences

“Globalization and Other Economic Trends: Implications for the US Chemical Community”

Dr. Dennis Chamot, Director-at-Large, ACS Board of Directors, holds Ph.D. and MBA degrees, respectively, from the University of Illinois and The Wharton School of the University of Pennsylvania. His current position is Associate Executive Director, National Research Council, Division on Engineering & Physical Sciences. Dr. Chamot's wide-ranging ACS activities have included service on the Committees on Professional Relations, Public Affairs and Public Relations, and as Chair of the Task Force on Globalization. The following statement by Dr. Chamot forms the basis of his talk:

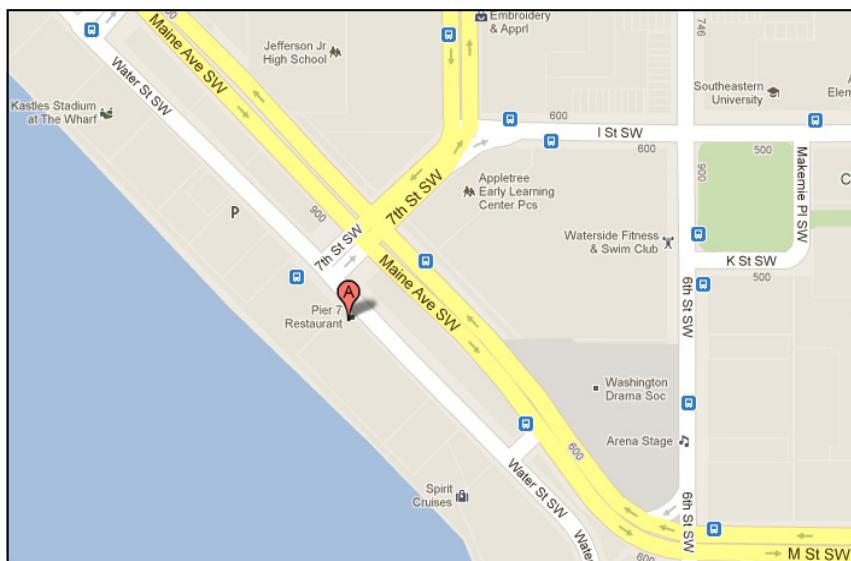
“A global manufacturing enterprise with increasing international competition is here to stay. Unfortunately for chemical professionals, it's not just shop-floor manufacturing and assembly jobs that have moved from the U.S. to Asia and other areas; in recent years the movement has included upper-level sophisticated work such as chemical research, drug discovery, process design and development, and various levels of management. In addition, domestic capabilities have increased enormously in developing countries such as China, India, and Brazil, as has their output of homegrown scientists and engineers. Also, there is continued pressure on federal and state budgets. What does all of this say about employment opportunities for U.S. Chemists?”

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 \$24.50 per meal made out to RCG or Retired Chemists Group, to Dr. John M. Malin, 705 North Edison St., Arlington, VA, 22203, by October 17.

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



CSW Elections Issue: Candidate Statements

Please Note: Voting will be conducted electronically this year. For more information, please see page 7. Candidate statements are accurate as of 9/26/2012. Please visit csw.sites.acs.org for the most accurate information.

PRESIDENT-ELECT (Vote for 1)

Kathryn Hughes

I was surprised and honored this fall to be nominated as a candidate for President-Elect of the CSW. It's been a privilege to serve as Treasurer, and I would welcome the opportunity to serve in this new capacity. If elected, my priorities would be to provide additional local professional development and training opportunities for our members; to expand our excellent Project SEED program, including recruitment of additional mentors for SEED students; and to reach out to local community colleges to investigate ways CSW can support their education and outreach programs. Each of these addresses education and workforce development in a different way, and together they draw upon the strengths of knowledge and experience within the CSW membership to meet the economic and educational challenges facing our community today. Thank you for your consideration and for voting, whether for me or my capable colleague, in this year's election.

Jason Schaff

Over the last several years, I have served CSW in a variety of roles: for six years as Secretary, as a member of the organizing committees for three community 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 election procedures into the modern era of electronic voting. These experiences have given me broad insight into CSW's operations and its many worthy education and outreach programs. With this knowledge and experience, I feel confident that, as President, I will be able to guide the continued progress of CSW's promotion of the chemical sciences. I hope that you will permit me the honor of leading this fine Society in its important mission. Dr. Schaff works as a forensic toxicologist in the Chemistry Unit of the FBI Laboratory.

TREASURER (Vote for 1)

Stefanie Sherrill

I have served on the Board of Managers for the past two years to help strengthen and support the younger chemists' active presence in CSW. I have participated in volunteer events and helped organize networking opportunities. I would like to contribute to CSW's activities and programs in the role of Treasurer. In this position, I would help promote existing efforts in CSW's activities and share a fresh perspective on initiatives to reach out to our local community.

COUNCILOR (Vote for up to 3)

Elise Ann Brown

I am asking for your vote so I can continue to serve you officially. I am currently an alternate councilor for CSW. I have served in many capacities, from Hospitality Chairman to President. Similarly, I have been a councilor for more than 20 years. In that time, I represented your interests in many venues. Chemical health and safety was my longest interest. Currently, I work with the nomenclature committee. Not glamorous, but essential to the chemical profession. I am a retired chemist, so I can spend more time for your service than I used to in the past.

Dennis Chamot

While a long time member of CSW, I have been most active over the past few years at the national ACS level as an active and influential member of the Board of Directors, chair of important committees (e.g., Budget and Finance, CEPA, Project SEED), and very active member of the Council. As some of those activities draw to a close, I look forward to more directly serving friends and colleagues in CSW. In my job at the National Academy of Sciences, as well as with my ACS experience, I have seen first-hand problems related to tight federal budgets, globalization, inadequate science literacy, etc. As CSW Councilor, I will draw upon these various experiences to work even more closely with our local section's members to promote their interests. I would be honored to receive your vote.

Michael Doyle

Michael P. Doyle is Professor and Chair, Department of Chemistry and Biochemistry, University of Maryland, College Park (since 2003) and was the 2011 President of the Chemical Society of Washington. Previous appointments: Hope College, 1968-1984, Kenneth G. Herrick Professor, 1982-1984; Trinity University, Dr. D. R. Semmes Distinguished Professor, 1984-1997; Professor, Department of Chemistry, University of Arizona, 1997-2003; Vice President, 1997-2001, and President, 2002, of Research Corporation. Activities in the American Chemical Society: currently Associate Member for Society Committee on Budget and Finance, and Committee on Publications. Councilor, 1990-2010 (Division of Organic Chemistry). Member, Com-

mittee on Nominations and Elections, 1993, 2002-2007. Chairman, Joint Board-Council Committee on Publications, 1997-1999. Chair, C&E News Editorial Board, 1997-1999. Member, Committee on Science, 1995-2003. Member, Committee on Committees, 1996-98. Member, Board Implementation Task Force on Minorities, 1991-92. Chairman, Membership Affairs Committee and Member, Board of Trustees, Group Insurance Plans, 1990-1992. Member, Committee on Professional Training, 1985-1990.

Daron Freedberg

As a manager on the CSW board for my first term and an alternate Councilor for the second term, I am prepared to be a Councilor. In my most recent term, I took on more responsibility and instituted a travel grant program as a career development opportunity for graduate students in the D.C. area. This grant helped sponsor student travel to the last three ACS meetings. As a result of the success of this program, the number of travel awards per ACS meeting is being increased. As an FDA employee who works 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 Washington, D.C. 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.

John Malin

I respectfully request your vote so that I may use my experience as ACS Councilor to help advance the public image and understanding of Chemistry and the interests of CSW members. My service includes elected terms as CSW President, Secretary, Treasurer, and Councilor. I have served on CSW committees including Audit, Budget, Long Range Planning, and the Retired Chemists Group (currently President). Professionally, I was ACS Administrator of International Activities, Administrator of Awards, Staff Liaison to the International Activities Committee and the Committee on Science. Working with IUPAC, I served as Chair (2007-2011) of the Management Committee for the International Year of Chemistry and Chair of CHEMRAWN. At the Philadelphia National Meeting, I attended meetings of the Council, and the committees on Chemistry and Public Affairs, International Activities, Local Section Activities, and Public Relations and Communications. Thank you for the opportunity to serve our CSW community.

Kim Morehouse

I am currently a Councilor for CSW. Past CSW positions held include: Manager, 1992-1998; Treasurer, 1999-2001 and 2004-2005; President-elect, 2002; and President, 2003. I currently chair the Programs Committee, and am a member of the Budget Committee, Publications Committee, and the Executive Committee. I have been the local section coordinator for National Chemistry Week since 2003 and for Chemists Celebrate Earth Day since 2005. These programs help to promote chemistry as a positive aspect of our society to elementary, middle, and high school students. As a Councilor, I am a member of the ACS Committee on Community Activities and am the co-chair for the Volunteer Engagement and Recognition subcommittee. If re-elected, I will continue to work with the Board of Managers and the other officers of CSW to ensure that the section provides the greatest benefit to its members within the constraints of a sound fiscal policy.

John M. Ruth

Before the ACS presidency of Alan Nixon, few ACS members had any real part in the Society's governance. Since then, ACS politics has been characterized by division into two factions: the pre-Nixon "Establishment" and the newer grassroots movement working for the interests of the general membership. My own service on the Council has always been oriented toward the members' interests. My years on the Committee on Economic Status of Chemists led me into additional years with the ACS Division of Professional Relations, and into many ACS petition campaigns. Recently, the Committee on Nominations and Elections, seeking to enlarge its own power, has been trying to eliminate the process of nomination by petition of the members. If elected to the Council, I will continue to work for the democratic process.

Robert Wiacek

I am currently a Staff Scientist with Pixelligent Technologies, a nanocomposite company based out of Baltimore. It has been an honor serving the Chemical Society of Washington as President this past year. As my term finishes, I ask for your vote and support for the position of Councilor. During my tenure on the Board of Managers, I have served with enthusiasm, unafraid to develop and lead new activities for all of our members. As the Public Relations Chair, I promoted our interests to a wider, non-chemistry audience. As President, I pushed and made electronic voting a reality for our section, with the hope that this will increase voter participation among our members. If elected as Councilor, I would continue to represent the interests of CSW with this same level of passion on the national stage.

MANAGER (Vote for up to 6)

Zeeshan Ahmed

I have been a member of CSW since I moved to Washington DC in 2009. Over the past three years, I have benefited from many excellent programs the society supports, such as leadership courses and networking happy hours. I would like to contribute to the society as part of the Board of Managers. In this capacity, I would support the existing programs and bring a new perspective to the Board as it works to strengthen CSW's efforts to develop new programs to meet the needs of all of our community members.

Christopher Avery

I am honored to be a candidate for CSW Manager. As a former ACS Congressional Fellow working for U.S. Senator Chris Coons, I have a passion for scientists pursuing alternative career paths, and hope to promote development of communities, resources, and jobs for chemists seeking new opportunities.

Nicole Bolden (formerly Payne)

I am seeking a third term as manager for CSW. It has been a pleasure to serve and support the many programs of CSW and I hope to continue to serve. I am a 6-year ACS member and have worked in the forensic chemistry field for 14 years.

Robert Brenneman

It has been a pleasure to serve on the Board of Managers for the past three years and I welcome the opportunity to run for re-election to a second term. I am keenly interested in the role the CSW plays in promoting chemical education for high school and undergraduate students.

Greg Brewer

As a first-time BOM member, I was pleased to be a part of the recent modernization efforts and to participate in several CSW committees and outreach activities. A significant challenge going forward is to use our section's tremendous talent and dedication to increase the level of interest and participation of the entire membership in aspects of CSW activities that will benefit them.

Deana Jaber

It is an honor to be a candidate for CSW manager. I plan to serve as an effective outreach person to keep chemistry education and science literacy at the heart of our next generation of professional scientists through my current position as an assistant professor of chemistry at Marymount University.

Yangchao Luo

CSW is not only a great academic society, but a friendly community. I enjoy the membership and received generous help and support from CSW. I eagerly wish to serve this community and make more students, scholars, and industrial members benefit from CSW. Let's face the challenges and make it better!

Savelas Rabb

As a member of CSW, I have served on the Host Committee for the last ACS meeting in Washington as well as volunteered for the Kid-Tastic Celebrations at the Annual Marine Corps Marathon. I have a passion for youth and education, and hope to promote more of our outreach opportunities to the local community if elected manager.

J. Faye Robinson

An analytical chemist and ACS member for over 35 years, I have served ACS in a number of positions, most recently as a member of the organizing committee for the CSW Career Workshop. I am very pleased to be considered for election as a Manager of the Chemical Society of Washington.

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. Chemical Society of Washington's Award for Community Service (2001). CSW Manager 2010 - present.

CSW Elections Go Electronic!

This year, for the first time ever, 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 12 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 12. As in previous elections, voting will close at 11:59 pm on November 15. Why are we making this change in voting practices? The real question should be, "why didn't we do it long ago?" Voting is now much easier, with no need to find an envelope and a stamp, and no need to remember to drop it in the mail. 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 exercise your franchise, 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 22, please contact us at csw@acs.org.

Calendar of Events

October Dinner Meeting

Jointly held with the WCDG

October 11, 2012

Far East Restaurant

Speaker: Dr. Jessica Reiner, NIST

Posters by 2012 Project SEED Students

Hillebrand Award Nominations Due

October 15, 2012

Retired Chemists Luncheon

October 25, 2012

Pier 7 Restaurant

Washington, DC

Speaker: Dennis Chamot, NRC

Crystal City Kid-Tastic Celebration

October 28, 2012

Contact Kim Morehouse to Volunteer

November Dinner Meeting

November 8, 2012

NASA Goddard

Speaker: Dr. Jennifer C. Stern, NASA

Posters by 2012 CSW Travel Grant Awardees

Voting Deadline for CSW Election

November 15, 2012



ACS Webinars™

**CLICK * WATCH * LEARN *
DISCUSS**

**Learn more and register at
www.acswebinars.org**

October 4: Intrapreneurs—How to Build Successful Ventures Within Large Companies

October 11: More Tips from the Trenches: Successful Project Summaries

October 18: The Sweetest Day and the Chemistry of Sweetness

October 25: Spooky Science: Nano Materials and Reality



ACS
Chemistry for Life™



CSW is on Facebook!

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

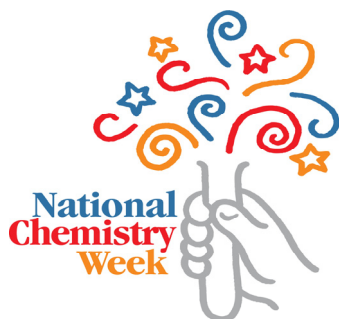


Like us on
Facebook

National Chemistry Week Celebrates 25th Anniversary with *Nanotechnology: The Smallest Big Idea in Science*

This year, we celebrate 25 years of National Chemistry Week (NCW) with the topic of nanotechnology. Nanotechnology is all round us and has applications to the environment, energy, materials, and health. Whether it's the nanoscience used in environmental cleanup, to develop more efficient lighting, to make stronger, lighter, and durable materials, or to make nanomedicine that help us get well, chemistry and nanoscience improves our daily lives.

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. We are in the early stages of

these plans and will post additional information on the CSW website. Mark your calendar now and plan on joining us at an event, or plan one yourself.

CSW, in cooperation with the National Children's Museum, will once again be participating in the Kidtacular event in Crystal City, Arlington, VA in conjunction with the Marine Corp Marathon, Sunday, October 28, 2012, from 10:00 am to 3:00 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). You do not need to be there the full time, just let us know what times you

...Continued on page 9

2012 Eastern Analytical Symposium & Exposition

November 12-15, 2012
Garden State Exhibit Center
Somerset, New Jersey

BE A PART of an energized
2012 Eastern Analytical Symposium.

There is something for **EVERYONE!** There is something for **YOU!**

- **More than 600 Outstanding Technical Presentations** and over 70 technical sessions
- **Over 40 Short Courses** on practical topics taught by leading industry experts
- **Honoree Award Sessions** where top scientists and their colleagues present cutting-edge information
- **Exciting Exhibitor Displays** with the very latest products and innovations
- **An Employment Bureau** to help you find your true calling



For more information visit EAS.org
EAS Hotline (732) 449-2280

National Chemistry Week, cont. from page 8

would be available to volunteer.

As part of the NCW 2012 celebration, CSW will be sponsoring a local NCW Illustrated Poem contest. The National illustrated poem contest is focused on "Where's the Chemistry?" Participants are encouraged to illustrate concepts related to the nanotechnology theme as they relate to the environment, energy, materials, and health. Write and illustrate a poem using the National Chemistry Week theme, "Nanotechnology: The Smallest BIG Idea in Science!" 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 22, 2012. 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 web site (www.acs.org/ncw).

You can contribute to the NCW campaign by performing chemical demonstrations at a neighborhood school; conducting hands-on activities with children at museums, malls, or libraries; or by 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-acs.org) as they become available. For further information, or to volunteer, contact the CSW NCW coordinator, Kim M. Morehouse at



CRYSTALrun Marine Corps Marathon
AN ALL DAY FAMILY FESTIVAL
SUNDAY OCTOBER 28, 2012 • 9:30AM - 2:00PM

Mile 22 Mile 23 Mile 24

RUNNING THROUGH THE STREETS OF CRYSTAL CITY!

Always convenient and fun for spectators, Crystal City is **THE** place for kids and families on marathon day. With moon bounces, live deejays, face-painting, obstacle courses, and more, kids can play while parents cheer their runners. Festivities will be located right off the Crystal City Metro. Be **ACTIVE** with us!

www.crystalcity.org

Kim.Morehouse@FDA.HHS.GOV, or by phone at 240-402-1889 (day) or 301-384-7311 (evening).

**CSW would like to congratulate
 Pauline Newman, CSW member
 and 2012 ACS Fellow!**

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.

Nominations for the class of 2012 ACS Fellows will open in the first quarter of the year. Additional information about the program, including a list of fellows named in earlier years, is available at www.acs.org/fellows.

Hillebrand, Cont. from page 1

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 email, preferably as PDF file(s), to 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. All materials must be received by October 15, 2012. The awardee will be announced before the end of the year, and the Prize will be presented at the CSW dinner meeting in March 2013.

**It's easy to become a CSW
 volunteer!**

**Email csw@acs.org about
 upcoming opportunities today!**



BUSINESS DIRECTORY

SERVICES

Do you have story
ideas for the
Capital Chemist?
Email them to
cs@acs.org!



NMR Sample Tubes

Sampling Supplies / Accessories
Quality and Value

See our full catalog/pricing at
www.newera-spectro.com

CAGE Code: 44ME9 DUNS: 556785657



New Era Enterprises, Inc.
1-800-821-4667
cs@newera-spectro.com

CAREER OPPORTUNITIES

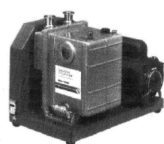
SEARCHING FOR THAT SPECIAL JOB?

There are many companies and organizations searching for chemical and biochemical personnel to fill important jobs in their organizations.

- Companies for laboratory and management positions
- Universities & Colleges for teaching positions and laboratory personnel
- Hospitals for technical and research personnel

There are several web sites that may help you search for these open positions.

- www.mboservices.net
- <http://membership.acs.org/W/WashDC/career.html>



Eastern Scientific

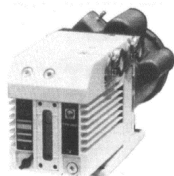
www.easternsci.com

781-826-3456

Vacuum Pump Problems?

Eastern Scientific specializes in the repair and precision rebuilding of all makes of mechanical vacuum pumps.

Free pick-up & delivery
Restrictions apply



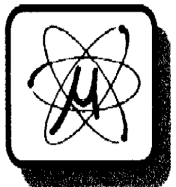
NMR Service 500MHz

***Mass**

***Elemental Analysis**

NuMega Resonance Labs

numegalabs.com P-858-793-6057



Micron Analytical Services

COMPLETE MATERIALS CHARACTERIZATION
MORPHOLOGY CHEMISTRY STRUCTURE

SEM/EDXA • EPA/WDXA • XRD XRF • ESCA • AUGER • FTIR • DSC/TGA

Registered with FDA • DEA GMP/GLP Compliant

3815 Lancaster Pike Wilmington DE. 19805
E-Mail micronanalytical@compuserve.com


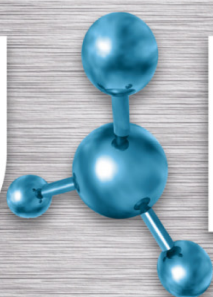
Voice 302-998-1184, Fax 302-998-1836
Web Page: www.micronanalytical.com

Advertisers in this Issue:

EAS.....	p8
Eastern Scientific.....	p10
MBO Services.....	p10
Micron.....	p10
New Era.....	p10
NuMega.....	p10
Pittcon.....	p11

Happy Halloween

POWERING INNOVATIONS TO SEPARATE IDENTIFY & QUANTIFY



To enhance your Pittcon 2013 experience, we will be co-programming with The American Chemical Society's Division of Analytical Chemistry (ACS-DAC). Attend one of the many ACS-DAC sessions such as:

- Bioanalytical Chemistry - Advances in Analysis of Living Systems
- Metals in Biology - Characterization of Moeity and Function
- Supercritical Fluid Chromatography
- Understanding Analytical Method Variance and the Impact for QbD Filing for Pharmaceutical

For more information on technical sessions, exhibitors and short courses, visit www.pittcon.org.



PITTCONTM
CONFERENCE & EXPO
2013 PHILADELPHIA
MARCH 17-21



Scan this or go to www.pittcon.org to save 50% on registration.

Pittcon App Coming Soon

