

The CHEMIST

Vol. 61 - No. 7 A publication of the Chemical Society of Washington—Section of the American Chemical Society October 2011

Karen Phinney to Speak at October Dinner Meeting

Karen Phinney, NIST, will speak at the CSW Dinner Meeting on October 13, 2011. Her talk is titled, "Challenges in Assessment and Interpretation of Vitamin D Status: Individuals and Populations."

Karen Phinney is currently a Research Chemist and Team Leader, Mass Spectrometry Methods in the Analytical Chemistry Division at the National Institute of Standards and Technology (NIST). She received her B.A. in chemistry from Monmouth College and was employed as an analytical chemist at Monsanto Company for several years before attending graduate school. She received her Ph.D. in analytical chemistry from the University of Hawaii – Manoa, working with Apryll Stalcup. She also received an M.S. in biotechnology from Johns Hopkins University. After finishing her graduate work, she was awarded a National Research Council Postdoctoral Research Associateship and joined the Analytical Chemistry Division at NIST. Her work has encompassed a broad spectrum of liquid phase separation techniques, including liquid and supercritical fluid chromatography (LC and SFC) as well as capillary electrophoresis (CE). She is responsible for the development of reference materials and reference meth-

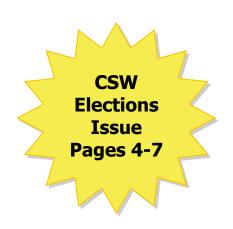


ods for forensic, clinical, and nutritional markers and is leading efforts to develop reference materials for proteomics and metabolomics. In 2010, she received the Department of Commerce Bronze Medal award for leadership and expertise in the development and implementation of improved Vitamin D metrology.

Speaker Abstract

Vitamin D has been the subject of intense interest in recent years, and the popular media has been filled with stories of widespread vitamin D deficiency and associated health risks. As a result, there has been exponential growth in the demand for vitamin D testing in clinical laboratories, but the accuracy of many of these measurements has

Speaker information continued on page 2



Celebrate National Chemistry Week 2011 with CSW

Explore the positive impacts of unites ACS local chemistry as it relates to nutrition, hy- sections, giene and medicine. This year's celebra- nesses, tion for National Chemistry Week and individuals in (NCW) coincides with the forth quarter communicating of the International Year of Chemistry.

Each year the American Chemi- chemistry to our cal Society's (ACS) NCW campaign quality of life. It reaches millions of people with positive is the one time messages about the contributions of during the year that chemists, regardless chemistry to their daily lives. NCW is a of background, unite with the common community-based annual event that goal of spreading the word that chemis-

busischools, the importance of

Chemistry

The Capital ChemistTM



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

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THE CHEMICAL SOCIETY OF WASHINGTON PRESENTS: 1104th Dinner Meeting

Thursday, October 13, 2011 Far East Restaurant 5055 Nicholson Lane Rockville, MD 20852 6:00 p.m. Social Hour (Cash Bar) 7:00 p.m. Dinner 8:00 p.m. Dr. Karen Phinney, NIST

COST \$26.00 Members & guests, \$13 Students

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 10, 2011, 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

Speaker Abstract, continued from page 1

been questioned. Vitamin D is an essential nutrient that plays an important role in maintaining calcium homeostasis in the body. Vitamin D, together with calcium, promotes bone formation in children and helps maintain bone strength in adults. However, vitamin D receptors are found in many regions of the body, suggesting a role beyond bone health. In fact, vitamin D also functions in regulation of the cell cycle, including apoptosis and differentiation. Therefore, it is not surprising that a number of studies have pointed toward a link between vitamin D status and cancer risk; many of these studies have focused on cancers of the colon, prostate, and breast. Expression of vitamin D receptors has also been reported in elements of the immune system, indicating a possible role for vitamin D in modulating immunological response. Because of the implications of these observations for public health, considerable effort is now being given to examining the vitamin D exposure of various populations and to determining the levels of vitamin D that are associated with reduced cancer risk and optimal bone health. This presentation will describe some of the challenges associated with assessment and interpretation of vitamin D status as well as efforts to standardize measurements of vitamin D and its metabolites.

71st RETIRED CHEMISTS GROUP LUNCHEON

Pier 7 Restaurant, Washington, DC October 25, 2011

Agenda

Social: (no host bar) 11:15am - noon

Lunch: noon - 1:00pm

Business meeting: 1:00pm - 1:20pm

a. Election of officers for 2012

b. Installation of officers

Speaker: 1:20pm - 2:00 pm

The Retired Chemists Group

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

Charles F. Bingman, "China's Government and Economy: A Visit to the Dark Side"

Charles Bingman has been Fellow and Lecturer at The Johns Hopkins University Washington Center for the Study of Government. He has served as a consultant on government for the United States and held consulting assignments in China, Japan, Saudi Arabia, Russia, Jordan, the Palestinian Authority, Botswana, Egypt, Estonia and Romania. He has been a visiting professor of public administration at the George Washington University; Deputy Administrator of the Federal Transit Administration, Deputy Associate Director for Management, US OMB; Executive Director of the President's Management Improvement Council; and Management Director, NASA Johnson Space Center.

Bingman authored the books Why Governments Go Wrong (2006); Reforming China's Government (2010); Changing Governments in India and China (2011); Japanese Government Leadership and Management (1989); and more than 50 articles in journals and edited books.

In his talk Charles Bingman will address topics such as: (1) Why the Chinese economy is not as strong as it seems; (2) Unpaid bills: Failure in education, health care, housing and retirement protection; (3) The worst environmental dangers in the world; and (4) Lying, cheating, stealing and other government skills.

Menu choice: (1) medallions of N.Y. 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 potato, 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.

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 main deck, located on the lobby floor. There is free 3-hour parking in the garage under the hotel. Please remember to get your parking validated at the luncheon.



CSW Elections Issue: Nominee Statements

PRESIDENT-ELECT (vote for 1) Robert Brenneman

advocate for the interests of the CSW with ACS and about 70 countries. strengthen ties with organizations such as the AIChE and AAAS. I greatly appreciate your confidence in nominating Philip DeShong me for the office.

Douglas Raber

our community, and I ask for your vote for CSW President.

SECRETARY (vote for 1) Alan J. Anderson

ship issues that may arise.

Instructions and Ballot on page 6-7

COUNCILOR (vote for up to 3) Regina Cody

It's an honor to be nominated for President-Elect of the I am asking for your vote for me as Councilor of CSW. Cur-CSW, and it would be a privilege to serve the CSW members rently, I am serving as an Alternate Councilor and have and chemistry community of Greater Washington. Although served as Councilor or Alternate since 2002. In 2010 Nationa relative newcomer to the CSW, I've served as a member of al ACS appointed me as an Associate Member of the Comthe Board of Managers for the past year and had the oppor- mittee on Chemical Safety, and I am serving on the Resource tunity to get to know many longer-term members and the Subcommittee. Since the ACS National Council is the govimportant work of the Society. As President- Elect and Presi- erning voice of the Local Sections and Divisions, I would dent, I would continue this work, particularly in the areas of seek to represent the views of our members. Since 1985, I membership recruitment, ties with industry, and promotion have served as Manager, Alternate Councilor, 1993 President, of interest and careers in chemistry through events such as and CSW Olympiad Coordinator. In July, 2012 the University the Chemathon and Project Seed, and outreach activities of Maryland, ACS, and CSW will host the 44th International such as Rockville Science Day and Maryland Day. I would Chemistry Olympiad with high school student teams from

The ACS must continue to aggressively support programs that educate the next generation of scientists and fund the research activities in the US. The Chemical Society of Wash-Since coming to Washington in 1990 as Director of the ington is unique when compared to other ACS sections be-Board on Chemical Sciences at the National Academy of Sci- cause of the diverse group of professional chemists repreences (NAS), I have been active in ACS governance—C&EN sented: multiple academic institutions and the highest con-Advisory Board, Committee on Chemistry and Public Affairs centration of professional scientists from the national labora-(CCPA), and Committee on Science (also chair). Previously, I tories such as FDA, NIH, NIST, and NASA among our was Professor of Chemistry at the University of South Flori- members. The CSW must have a strategy that supports and da, and I am presently a science policy consultant. At NAS, I expands the ties within this diverse chemical community. If directed studies involving federal policy across the chemical elected Councilor, I will focus my efforts on (1) expanding sciences—from R&D opportunities to nuclear waste and intern programs for pre-college and college level scientists at counterterrorism, working with leaders to build consensus universities and national labs, (2) enhancing ACS's role in and achieve goals. I have continued my ACS governance ser- public policy relating to environmental concerns (global vice since being elected Councilor in 2008. I now chair the warming, sustainable energy), and (3) reinvigoration of the CCPA subcommittee for recruitment and selection of Con- domestic chemical industry. Philip DeShong is Professor of gressional Fellows and the CSW Awards Committee. I was Chemistry and Biochemistry at the University of Maryland named an ACS Fellow in 2010. I want to continue serving and President of SD Nanosciences, Inc., in College Park,

Monika I. Konaklieva

I am deeply honored for the opportunity to serve the CSW I am honored to stand as a candidate for CSW Secre- in the past several years as a Manager and President. I betary. CSW has been an important part of the professional life lieve in keeping chemistry education and science literacy at of its many members as well as nonmembers and I am enthu- the forefront of our thinking as a professional society and siastic about an opportunity to serve the board and the CSW pivotal in our actions. The fiber of the chemical enterprise is larger community. If elected secretary, I will work diligently changing. We must have effective outreach and motivational with the current officers to help the organization achieve its mentors in order to influence the next generation of chemgoals. I also look forward to working with the president to ists. I ask for your vote as a Councilor so that I can continue advance the common interests of the chemistry communi- to contribute to the Society's involvement with young chemty. More specifically, I will efficiently carry out my duties as ists offering opportunities for continued discovery and learnthe primary conduit for communications between CSW and ing. With my extensive experience in academia and industry the ACS. I will also maintain official CSW records and as a Councilor, I would strive to promote CSW objectives promptly and competently attend to any individual member- and initiatives by working with the CSW Board and members to assure that ACS programs benefit CSW members to the greatest extent. Monika Konaklieva is Associate Professor

CSW Elections Issue: Nominee Statements, Cont.

Instructions and Ballot on page 6-7

of Chemistry at American University.

Douglas J. Raber

and achieve goals. I have continued my ACS governance ser- Baltimore. vice since being elected Councilor in 2008. I now chair the CCPA subcommittee for recruitment and selection of Con- Jennifer Young gressional Fellows and the CSW Awards Committee. I was Jennifer Young seeks your vote for Councilor. For the past community, and I ask for your vote for Councilor.

Faye Rubinson

I have served as a volunteer for the Fall 2009 national meet- mental Sciences Institute. ing and on the committee for the recent career workshop sponsored by the CSW. I now hope to use this variety of ex- James J. Zwolenik periences in serving the CSW.

Jason Schaff

community outreach workshops and on the organizing com- ganizing "Forensic Chemistry in Action" in 2006 and coand needs to represent our interests on the ACS Council. I ported these three very successful all-day workshops. sincerely hope that you will give me this opportunity to con- As Councilor, I will represent you to ACS, keep you informed tinue in an active role in CSW governance.

Robert J. Wiacek

It has been an honor serving the Chemical Society of Washington, first as a Manager and then this past year as President-Since coming to Washington in 1990 as Director of the Board Elect. This year I will be leading CSW as President, but I also on Chemical Sciences at the National Academy of Sciences humbly ask for your vote and support for the office of Coun-(NAS), I have been active in ACS governance—C&EN Advi- cilor. During my tenure on the Board of Managers for CSW, sory Board, Committee on Chemistry and Public Affairs I have served with enthusiasm, unafraid to suggest and lead (CCPA), and Committee on Science (also chair). Previously, I new activities for all of our members. As the Public Relations was Professor of Chemistry at the University of South Flori- Chair, I promoted our interests to a wider, non-chemistry da, and I am presently a science policy consultant. At NAS, I audience. If elected as Councilor, I would continue to repredirected studies involving federal policy across the chemical sent the interests of CSW with this same level of passion on sciences—from R&D opportunities to nuclear waste and the national stage. I am currently a Staff Scientist with Pixellicounterterrorism, working with leaders to build consensus gent Technologies, a nanocomposite company based out of

named an ACS Fellow in 2010. I want to continue serving our two years, I have had the pleasure of serving as a Manager on the Board of CSW. In addition to volunteering at outreach events, I have led several initiatives. With the new Public Relations Committee, I have organized three Networking Happy I am very pleased to be considered for election to the office. Hours that have engaged about 150 CSW members. I also of Councilor of the Chemical Society of Washington. I have a organized two ACS Leadership Development classes long history of service to the ACS, beginning in the Dayton (Engaging Volunteers and Leading Change) that provided Section where I served as Secretary, Chair-elect and Chair. In training to 40 members. With your vote, I will continue exaddition I also planned the first National Chemistry Day (yes, panding CSW's activities to a broader base of members. As Day) celebration there in 1987 and secured funding from the Councilor, I can be a voice for CSW at the ACS national gov-National ACS for establishing a Speaker's Bureau. On moving ernance level. My professional background as a PhD chemist to Cincinnati, I served as Advertising Chair for the newsletter has included 4 years at DuPont and nearly 7 years at ACS and as Second Vice Chair. (In the latter position I was re- headquarters in the ACS Green Chemistry Institute. Just responsible for Long-Range Planning.) Over the last few years, cently, I've started a new position at the Health and Environ-

Following a Yale PhD, postdoctoral work at Cambridge University and industrial experience at Chevron Research, I joined the National Science Foundation as a chemist/ Dr. Schaff works as a forensic chemist with the FBI Labora- administrator initially as associate program director for chemitory in Quantico, Virginia. There, he conducts examinations cal dynamics. Subsequently I held jobs in science policy, on evidence submitted for toxicological analysis in a variety of planning, National Science Board staff, audit and oversight, cases, and works to improve the arsenal of methods available and research ethics. For both CSW and RCG, I've held the for these investigations. I have been honored to serve CSW as two top positions and have also served on their Boards. Secretary for the past six years, and hope that I have been While President, CSW's 2005 performance ranked with two able to make a difference in the Society. I take particular other finalists for Outstanding Local Section in the Very pride in my work on the organizing committees for three Large Membership category. I chaired CSW's committee ormittee for host activities and the Fall 2009 ACS National chaired CSW's committees organizing "Chemical Toxicology Meeting. At this time, I feel that I can best continue to serve in Action" in 2008 and "Career Development for Chemists" CSW by using my experience with our activities, strengths, in 2010. ACS Local Section Innovative Project Awards sup-

about ACS and work actively on ACS committees.

CSW Elections Issue: Nominee Statements, Cont.

MANAGER (vote for up to 6)

Zeeshan Ahmad

versity of Pittsburgh (2008) where his research focused on electronically and at events. the development of UV-resonance Raman spectroscopy for studying protein folding. Currently he is a NRC post doc at Ajay Mallia NIST developing terahertz spectroscopy for probing the role I have participated and learned about excellent programs of biological water in protein aggregation.

Alan Ehrlich

I am honored to be a candidate for CSW manager. If elected, and bring the younger generation into our programs. I will work with the current officers to help the organization achieve its goals in supporting the ACS and the local chemis- Savelas Rabb try community. I am most passionate about seeing more As a member of CSW, I have served on the Host Committee chemistry.

Catherine Fenselau

As a current Manager, I have helped the Hillebrand Prize committee establish a streamlined electronic nomination pro- Mary Trucksess needs of CSW members.

Zory Glaser

PhD, MPH, CSPDM. President CSW ('04); Editor ('03-'06) Capital Chemist; Manager (since '93); chaired/served on Wayne Wolf most CSW committees. Presently: Consultant, Educator Serving two terms as CSW Manager, has given me a much members.

Kelli Golanoski

I am a fourth year graduate student at the University of Maryland performing research in environmental and analytical

chemistry. I am looking forward to the opportunity to serve as a Manager and assisting with growing our organization as Zeeshan Ahmed received his doctoral degree from the Uni- well as enhancing thoughtful discussion among members

CSW support. I would like to contribute to CSW in the role of Manager and would lend my time to strengthen new ideas in order to meet the needs of all chemists in our community

young people become interested and enthusiastic about 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.

cess. If reelected as a Manager I will continue to support I had been a Manager and Treasurer of CSW years ago. I CSW's work on behalf of chemical education and green served as a mentor for many project SEED students. I rechemistry, and continue to seek to meet the professional cently retired from the FDA. If elected, I will work with other officers of CSW on providing scientific information to our society. I will help to promote the interest of chemistry to young students.

(JHU). Retired FDA; served (PHS commissioned officer) better insight to the issues facing CSW. PhD in Chemistry with NIOSH, BRH, CDRH, and USP. Earlier: 18+ years and retired after 4 decades of analytical methods develop-U.S. Navy. Desire to continue my service to CSW/ACS ment for food components with the USDA; MS in Technology Management, UMUC 1998.

Voting Instructions

Please read carefully:

- ♦ Election ballots must be received by CSW by **MONDAY, NOVEMBER 15, 2011**
- ♦ All CSW members in good standing as of October 1, 2011 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. This is the number one cause of invalid votes. Please make sure your vote gets counted!
- ♦ Please send votes to: Chemical Society of Washington 1155 Sixteenth Street, NW, Othmer 218 Washington, DC 20036 Attn: CSW Tellers Committee

CSW 2011 Elections Ballot

President-elect (vote for 1)]
Robert Brenneman	
Douglas Raber	-
Secretary (vote for 1)	-
Alan J. Anderson	_
Councilor (vote for up to 3)	-
Regina Cody	-
Philip DeShong	-
Monika I. Konaklieva	-
Douglas J. Raber	
Faye Rubinson	
Jason Schaff	

Robert J. Wiacek Jennifer Young James J. Zwolenik

Manager (vote for up to 6)

Zeeshan Ahmad
Alan Ehrlich
Catherine Fenselau
Zory Glaser
Kelli Golanoski
Ajay Mallia
Savelas Rabb
Mary Trucksess
Wayne Wolf

Reminders:

- ♦ Election ballots must be received by CSW no later than MONDAY, NOVEMBER 15, 2011
- ♦ Print and sign your name on the outside of the mailing envelope. This is the number one cause of invalid votes. Please make sure your vote gets counted!
- ◆ Please see page 6 for complete voting instructions

Directors, Councilors, Managers, Oh My! A Quick Guide to Understanding ACS Elections

With ACS elections on the horizon, you may find yourself wondering which candidate statements apply to you and how the local and national elections fit together. To help you navigate it all, here's a brief primer on ACS governance for this election season.

On the national level, the role of the ACS Board of Directors is to act as the "legal representative of the SO-CIETY (sic) and establish its administrative policies." The board membership consists of the presidential succession (current, former, and future), six District Directors, six Directors-at-Large, and the Executive Director. The District Directors are elected by the membership of geographic regions (the Chemical Society of Washington belongs to District III), and the Directorsat-Large are elected by the full membership of the ACS, as is the President. The Executive Director of ACS is Madeline Jacobs.

On the local level, the Board of Managers fills the same role as the national board, but on the local level. Thus, it approves and runs the programs of the CSW, manages the finances, addresses concerns raised by the membership, implements ACS programs and policies for the local area, helps keep you informed of activities through the Capital Chemist and the website, and the like. Its membership consists of the officers of the organization, councilors, and managers. Councilors are the local section representatives to the ACS Council, which acts as an advisory body to the ACS Board of Directors and consists of ~300 individuals. Managers represent the local section membership on the local board, supporting the programs and events hosted by CSW. The roles of the officers, including the presidents (current, former, and future), treasurer, and secretary are about what you'd expect based on their names.

The votes you cast for these positions will help drive the programs and services that support CSW members locally and ACS members across the country, so please, take a few moments to review the candidate statements and cast your ballots.

Would you like to get involved? Just send an e-mail to csw@acs.org, and you'll be on your way.



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National Chemistry Week, Continued from Page 1

try is good for our economy, our health, NCW Illustrated Poem contest. Write and our well-being.

event, or plan one yourself.

conjunction with the Marine Corp Mar- (www.acs.org/ncw). athon, Sunday, October 30, 2011, from 10:00 am to 3:00 pm (set up starting at tribute to the NCW campaign are: per- Kim.Morehouse@FDA.HHS.GOV, or 9:00 am). Volunteers will be performing forming chemical demonstrations at a by phone at 240-402-1889 (day) or 301hands-on activities for the children in neighborhood school; conducting hands 384-7311 (evening). attendance and handing out NCW -on activities with children at museums, themed publications and 'goodies'. If malls, or libraries; or writing articles or you would like to volunteer to assist letters to the editor of your local paper. with this event, please contact the CSW If you would like to lead an activity at NCW Coordinator Kim Morehouse (see your local school or library, CSW will below). You do not need to be there provide you with some grade specific the full time, just let us know what times materials to hand out to the students, as you would be available to volunteer.

As part of the NCW 2011 cele- you can use. bration, CSW will be sponsoring a local

and illustrate a poem using the National The Chemical Society of Wash- Chemistry Week theme, "Chemistry ington (CSW), along with the ACS Of- Our Health, Our Future!" Your pofice of Community Activities, is plan- em can be in any style as long as it is no ning several NCW events. Volunteers more than 40 words. All entries must are needed for these outreach activities. be received by the local NCW coordina-We are in the early stages of these plans tor no later than Monday, October 24, and will post additional information on 2011. Entries should be mailed to the the CSW website. So mark your calen- NCW Coordinator at the CSW office. dar now and plan on joining us at an Winning entries from each grade category will be forwarded to the ACS for the CSW, in cooperation with the national competition and will receive a activities will be posted on the CSW National Children's Museum, will once local section award as well. Additional web site (csw.sites.acs.org) as they beagain be participating in the Kidtacular information on the contest, as well as come available. event in Crystal City, Arlington, VA, in NCW, is available on the ACS web site mation, or to volunteer, contact the

well as some simple demonstrations that

More information about local



For further infor-CSW NCW coordinator, Kim M. Other ways that you can con-Morehouse, via e-mail at



Last Chance! Nominations for CSW's Top Award, The Hillebrand Prize, Due October 15

2011 Hillebrand Prize, awarded annually have received the Nobel Prize. for original contributions to the science of chemistry by a member or members limited to 1000 words. Two seconding tor at csw@acs.org. All materials must of the CSW.

The Hillebrand Prize is the mum of 500 words. nationally recognized pioneer in analyti-active for three years. cal chemistry and one of Washington's

letters may be sent, limited to a maxi- be received by October 15, 2011. The most prestigious honor given each year should also contain a curriculum vitae, a end of the year, and the Prize will be by CSW and is recognized nationally as list of publications, and a proposed cita- presented at a CSW dinner meeting in a mark of significant accomplishment in tion of not more than 25 words. The March 2012. chemistry. The Hillebrand Prize origi- nomination package should be submitnated in 1924 and is named for Dr. Wil- ted by e-mail, preferably as PDF file(s) liam F. Hillebrand (1853-1925), an inter- to csw@acs.org. Nominations will be

In accordance with the CSW most distinguished chemists. The prize Standing Rules, both the nominee and carries an honorarium of \$2000. Many the nominator must be current members previous Hillebrand Prize winners have of CSW, but this restriction does not won numerous other national and inter- apply to writers of seconding letters. If

Nominations are invited for the national awards, including three who you would like to verify the eligibility of an individual as a nominee or nomina-The nomination letter must be tor, please contact the CSW Administra-The package awardee will be announced before the

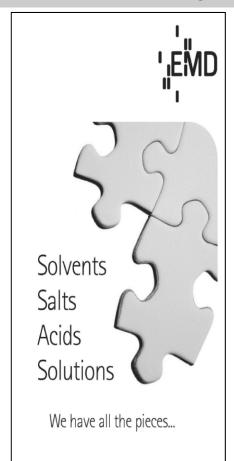
Important Dates for Award Nominations

October 15, 2011: Hillebrand Prize nominations due

November 1, 2011: E. Emmet Reid Award nominations due

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CAREER OPPORTUNITIES

SEARCHING FOR THAT SPECIAL JOB?

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

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- www.mboservices.net
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FALL HAPPY HOUR

Thursday, October 20th 6PM ТО 8PM

THE LAUGHING MAN TAVERN 1306 G St. NW WASHINGTON, DC

RSVP to csw@acs.org



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October 4: The Road Less Traveled—Alternative Careers for PhD Scientists

October 6: The Future of R&D Outsourcing

October 13: Success, Bottlenecks, and the Future of Antimicrobial **Drug Discovery**

October 20: The "Art" in Startups: **Getting Funded**

October 27: Making Money Out of Chemistry: The Science in Paper Money



Congratulations to the CSW members elected as 2011 ACS Fellows!

Alan M. Ehrlich Derek Horton N. Bhushan Mandava Laurie Locascio Willie E. May Debra Rose Rolison

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.

CSW Calendar of Events

CSW Board Meeting

October 3, 2011

October Dinner Meeting

Location: Far East Restaurant Rockville, MD October 13, 2011

CSW Fall Happy Hour

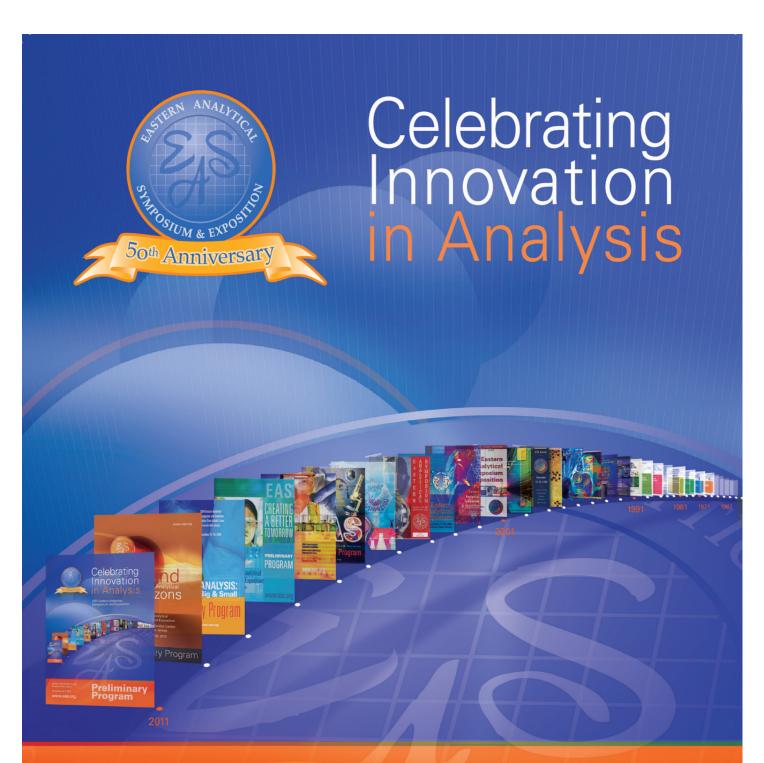
Location: The Laughing Man Tavern Washington, DC October 20, 2011

November Dinner Meeting

Location: Joe Theismann's Restaurant Alexandria, VA November 17, 2011

December Dinner Meeting December 15, 2011





Join the celebration! For 50 years, scientists and researchers have enhanced their professional development by attending the East Coast's largest analytical event. And this year's golden anniversary symposium will be bigger and better than ever. Enjoy our daily anniversary festivities while experiencing the latest innovations in analysis at our courses, presentations, and exposition. For the full agenda, visit www.eas.org or call (732) 449-2280.