THE CAPITAL CHEMIST OF LIFE Chemistry for Life®

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

Message from the President

Contributed by Dennis Chamot, CSW President

This is the last issue of the Capital Chemist for 2016, and December is my last month as president of CSW. I am deeply indebted to the large number of members who very actively organized and participated in the wide variety of activities that help to make this local section one of the best in the ACS. I have enjoyed working with you throughout the year, and look forward to continued interaction. I offer a warm thank you to all.

Volume 66, Number 9 December 2016

Inside this issue:

- Speaker info and meeting logistics for December's CSW Meeting
- Mentors needed for Project SEED

I have also been responsible for organizing most of the member meetings this year. We have had several dynamic speakers on a variety of topics – Martian chemistry; job prospects for chemists; communicating with the public about science and chemistry; and more. If you haven't attended these sessions in a while, I hope you will do so in 2017. Not only are the talks interesting, but the meetings are a great way to network.

Finally, I would like to note that the CSW officers and several managers participated in a strategic planning retreat earlier this year. This day and a half activity was facilitated by experienced ACS-trained discussion leaders and gave us much to think about. Now that my official duties will be easing, I plan to proceed with one of the suggested outcomes, namely, that we seek broad member input on member interests and needs that may be met by CSW. While you can send me comments at any time (email to csw@acs.org and put "message for Dennis Chamot" in the subject line), we'll be working on something more formal in the coming year.

I wish you all a joyous holiday season and a Happy New Year.



Top: Volunteers at the Marine Corp Marathon in Crystal City on October 30th.

Bottom: Volunteers at the National Chemistry Week outreach event at Eaton Elementary School in DC on October 15th.

December CSW Meeting: Recognizing 50- and 60-year Members & New Nutritional Fact Labeling Presentation

On December 10, 2016, Crystal Rivers, FDA, will give a presentation on the new Nutritional Facts label, which was announced by the FDA earlier this year. This meeting will also honor our CSW 50- and 60-year members. We hope you're able to attend!

Abstract

On May 20, 2016, the FDA announced the new Nutrition Facts label for packaged foods to reflect new scientific information, including the link between diet and chronic diseases, such as obesity and heart disease. The new label will make it easier for consumers to make better informed food choices. The FDA published the final rules in the Federal Register on May 27, 2016. This presentation will review the changes in the Food Labeling: Revision of the Nutrition and Supplement Facts Labels Final Rule.



Biography

Crystal Rasnake Rivers is a nutritionist in the Office of Nutrition and Food Labeling, Center for Food Safety and Applied Nutrition (CFSAN), Food and Drug Administration. She is a member of the nutrition science review team responsible for evaluating scientific evidence for health claims using an evidence-based review system. She also works on issues related to the Nutrition Facts label. Prior to joining FDA in 2005, Crystal worked as a Research Associate at the Institute of Medicines' Food and Nutrition Board on the Dietary Reference Intakes (DRIs). Crystal was also an Extension Agent with Virginia Cooperative Extension, where she taught educational programs in nutrition and food safety. Crystal holds a B.S. and M.S. in Human Nutrition, Foods and Exercise from Virginia Polytechnic Institute and State University (Virginia Tech).

Meeting Logistics

Date: Saturday, December 10, 2016

Time: 11:30 am: Check-in Noon: Lunch 1:00 pm: Speaker presentation and 50- and 60-year member recognition

Location: Maggiano's Little Italy, Tysons Galleria, 2001 International Drive, McLean, VA 22102

Menu: Three courses, served family-style:

First Course: Maggiano's Salad, Stuffed Mushrooms, and Spinach & Artichoke al Forno Second Course: Rigatoni & Vegetables with Tomato Pesto Broth, Chicken Florentine, and lemon and herb tilapia with Italian-style vegetables Dessert: New York-style Cheesecake and tiramisu

Cost: The cost for attendees and guests is \$30.00. The meal is complimentary for 50-year members.

RSVP by noon Monday, December 5 - csw@acs.org or by phone (messages only: 202-659-2650)

Please provide the names in your party when you RSVP. 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.

If you need any further information or would like to make a reservation, please contact the CSW office by email at <u>csw@acs.org</u> or by voicemail at 202.659.2650.

Mentors Needed for Project SEED Summer 2017

Contributed by Allison Aldridge, CSW Project SEED Co-chair



A mentor is someone who takes a special interest in helping another person develops into a successful professional. Many of us have fond memories of our mentors that inspired and helped us become the chemists that we are today. A good mentor shares life experiences, wisdom, and technical expertise and is a good listener, observer, and problem solver. Being a Project SEED mentor can be part of your already-established program.

Project SEED places economically-disadvantaged high school students in academic, industrial, and governmental research laboratories for 8-10 weeks during the summer, allowing the students to discover the world of chemistry.

CSW is looking for mentors for summer 2017. We need mentors with projects that high school students can complete in 8-10 weeks in a chemically-related discipline.

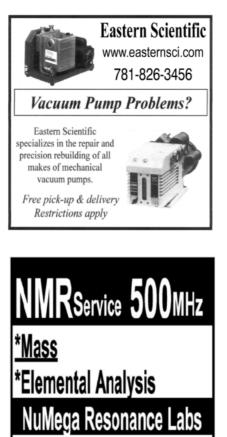
For more information on Project SEED, go to https://www.acs.org/content/acs/en/education/students/highschool/seed.html.

If you are interested in becoming a Project SEED mentor, send an email to Allison Aldridge at <u>Allison457@aol.com</u>.



Photo: Project SEED summer 2016 students attending the career panel event.

BUSINESS DIRECTORY



numegalabs.com P- 858-793-6057

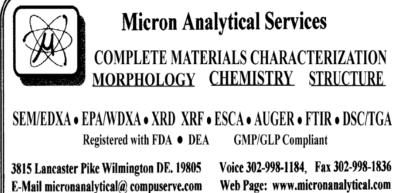
SEARCHING FOR **THAT SPECIAL JOB?**

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



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



The Capital Chemist

The Capital Chemist

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

Capital Chemist Staff

Voice: 202-659-2650 Email: thecapitalchemist@gmail.com Twitter: @CapitalChemist

Chair, Publications **Dennis Chamot** Editor, Business Manager Jessica L. Rasmussen Publisher **Chemical Society of Washington** Advertising Manager **MBO Services** PO Box 1150, Marshfield, MA 02050 Vince Gale, Advertising Manager vincegale@mboservices.net 781-837-0424 voice CSW Correspondence CSW, 1155 16th Street, NW, 0-218 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 ©2016, CSW.

The Chemical Society of Washington(CSW) is the

local ACS Chapter for the Washington, DC area and serves approximately 4,000 members.

2016 Officers

President

Dennis Chamot, National Research Council (Retired)

President-elect

Jason Schaff, Forensic Chemist, US Government

Secretary

Jennifer Tanir, ILSI Health and Environmental Sciences Institute

Treasurer

Stefanie Wittenberg, United States Patent and Trademark Office

Connect with us on Facebook at

www.facebook.com/ACSCSW.

CSW Calendar of Events

December

12/10: CSW Meeting