

THE CAPITAL CHEMIST



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

Announcing the Launch of *The Capital Chemist* Website

Contributed by Chris Avery, *Capital Chemist* Editor-in-Chief

The Chemical Society of Washington has been working for a year to bring you the new *Capital Chemist* website, www.capitalchemist.org, and I'm thrilled to announce its launch. As the Editor-in-Chief, I am very excited for this new phase of CSW, and I hope you will enjoy communicating and connecting with your fellow members as much as we've enjoyed building this forum.

Experienced members of CSW will remember that *The Capital Chemist* has been around for a long time. As the newsletter of CSW, it has gone through many iterations, from production on a typewriter to this new website. As times—and the needs of CSW members—have evolved, so too has *The Capital Chemist*. Today, the internet is more important than ever. It connects scientists all over the world, and is empowering a whole new age of scientific and economic opportunity for all. The site you're now reading represents the next evolution of *The Capital Chemist* into the digital world!

As scientists living, working, and learning in the Nation's Capital, we are part of a unique society. Being a scientist here means much more than just working in a laboratory. CSW scientists are communicating new ideas and thoughts, creating new technologies, discovering new truths, changing national laws, and advising the world every single day. It is my hope that this website will provide a forum for CSW membership to talk to each other and learn from each other on all the issues facing the scientific community today.

One of the features I'm most excited about is our [Original Article series](#). CSW members and scientists in the region will be regularly contributing articles, op-eds, and more on topics important to them and you. In the coming months, you'll see articles on the interconnections between science and religion, education, national policy, law, and careers, just to name a few. There will be much more than that. I hope that these unique voices will spark your interest and make you think, just as they have for me.

Additionally, one of the ways CSW serves its membership best is when we marshal our collective financial resources to provide opportunities to you all. You'll be hearing from fellow chemists who are taking advantage of those programs, such as travel grants to ACS National Meetings, and learning to be a researcher through Project SEED. The stories from these members provide a great insight into how they are taking advantage of these opportunities to build their own bright future as scientists.

It is clear to me more than ever that we scientists need to be more engaged in the world. I became a scientist because I was fascinated by the world around me, and because I wanted to make the world a better place. I'm sure many of you have a similar story. Living in the Washington, DC area has made clear to me that there are many, many ways to do that. It is my hope that this site can showcase all the amazing things we can do as scientists, from fundamental research to government and everything in between. The totality of all that work is why science is so important to making a better world.



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Featured Items:

- Learn more about the new *Capital Chemist* website!
- See photos and a recap of the January CSW meeting.
- Read the abstract for Cecily Grzywacz's upcoming talk at the February CSW meeting.

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Capital Chemist Website Launch, Continued from Page 1

But we need your help to do it! Have you ever wanted to write? Pen an op-ed? (Continued on p2)

Publish a white paper or essay from a class? Reach out to us at thecapitalchemist@gmail.com, and we can work with you to make that happen!

Have you published a research paper recently? Let us know, and we can feature it!

Connect with us on Facebook (www.facebook.com/ACSCSW) and Twitter (@CapitalChemist). Tell us about what you're doing and how we can help you do more.

Participate in the conversation. Everyone's voice is important. Help us make this site into what you want and need it to be.

We want *The Capital Chemist* to be a forum for you to learn, grow, and make your voice as a scientist heard. This can be whatever you want it to, so please join us and help make *The Capital Chemist* a unique space for scientists to grow, thrive, and contribute.

Welcome to *The Capital Chemist*. I can't wait to see what you all have in store.

January CSW Meeting Summary

Contributed by Kathryn Hughes, CSW Past-President

On Saturday, January 10th, members of CSW gathered at noon at the Old Ebbitt Grill for the first “dinner” meeting of the year. After a warm greeting from incoming section President Alan Anderson, the group recognized the section’s 2014 50- and 60-year members, two of whom were present for the event, Dr. Dennis Chamot and Dr. Louis Stief. The full list of 50- and 60-year members can be seen on page 4. The CSW and the ACS thank them for their many years of service to the chemistry community. It is a testament to the dedication they have shown through the years that both organizations are as strong as they are today. Judging from the mix of graduate students, mid-career chemists, and senior chemists at the event, CSW will continue to flourish in years to come.



Following the awarding of certificates, Dr. John Malin gave a speech on the history of the Chemical Society of Washington. A few highlights from the talk included the origin of the organization and its subsequent merge with the American Chemical Society, the initiation of the Hillebrand Prize—CSW’s most prestigious award, a description of the significant roles that women chemists have played in CSW, and a few references to poker games that often followed the technical portions of the meetings in the organization’s early years. The talk was well received by all attendees, and a copy of Dr. Malin’s remarks will be available on the CSW website.

Please join us in February for a talk by Cecily Grzywacz of the National Gallery of Art on Sustainability and our Cultural Heritage: Saving Energy while Preserving the Nation’s Collection. It will be held on February 19th at the American Chemical Society’s Marvel Hall. Details can be found on the next page.



Cecily Grzywacz, NGA, to Speak at February CSW Meeting

Cecily Grzywacz, National Gallery of Art, will be the featured speaker at the February CSW Meeting on Thursday, February 19th. The meeting will be held at the ACS Hach Building (ACS Headquarters). Dinner meeting details can be found below.

Cecily Grzywacz is a Facilities Scientist at the National Gallery of Art in Washington DC. She is a chemist working with engineers to preserve the collections and historic buildings that house them for future generations. She obtained her Master of Science degree in Chemistry from California State University, Northridge, and her thesis was entitled, "Identification of Proteinaceous Binding Media by HPLC". Prior to working in Washington, D.C., Ms. Grzywacz worked for 25 years at the Getty Conservation Institute in Los Angeles as a conservation scientist, conducting research to understand deterioration of cultural heritage. In 2006, the Getty published her book, *Monitoring for Gaseous Pollutants in Museum Environments*. She is a certified energy manager and an active member of ASHRAE, currently working on energy guidelines for historic buildings.



Speaker Abstract: "Sustainability and our Cultural Heritage: Saving Energy while Preserving the Nation's Collection"

Museums, archives, galleries, and libraries are charged with protecting and managing cultural heritage. There are many stakeholders working to preserve art for future generations: directors, patrons, curators, conservators, security, and scientists. Environmental risks range from natural disasters to vandalism, from gaseous pollutants to pests. We manage these risks by housing collections in buildings with controlled climates. In the 20th century, the prevailing philosophy was to maintain strict temperature and relative humidity to minimize risk, but this came at a great energy cost. Conservators and scientists work together in order to better understand environmental controls that sustainably provide preservation environments. Ms. Grzywacz will discuss the successful efforts at the National Gallery of Art to preserve collections while reducing energy use 30%.

Dinner Meeting Details

When: Thursday, February 19, 2015

Where: ACS Hach Building (ACS Headquarters) (1155 16th St NW, Washington DC 20036)

Agenda: 6:00 pm Social Hour and Check in, 7:00 pm Dinner, 8:00 pm Featured Speaker: Ms. Cecily Grzywacz: "Sustainability and our Cultural Heritage: Saving Energy while Preserving the Nation's Collection"

Cost: \$25 members & guests, \$12 students

Menu: Catering will be provided by Lebanese Taverna and will feature hummus, grape leaves, fatayer with spinach, fatayer with cheese, kibbeh, fresh fruit, couscous pilaf, house salad, and a choice of chicken or beef shawarma.

Reservations: Make reservations by Tuesday, February 17, 2015, 12:00pm 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: The ACS Hach Building is located at the corner of M & 16th Streets in Northwest Washington, four blocks north of the White House. Please note that 16th Street is two-way, and M Street is one-way westbound.

Parking: Parking is available in nearby commercial parking garages. Please be aware that garage closing times vary. Parking is also available on the street after 6:30 pm, but be aware that most parking meters are in effect until 10:00 pm and may be limited to 2 hours. You should check the individual meters for details and payment methods as some are no longer coin-operated.

Metro: Blue/Orange Line: McPherson Square or Farragut West. Red Line: Farragut North.

50- and 60-Year Members Recognized at CSW Meeting

At the January CSW Meeting, we honored our 50- and 60-year members. Below is a listing of the members, and selected photos from the event.



50-Year Members

- Mr. Wishvender Behl
- Mr. David Bennett
- Dr. Denis Bogan
- Dr. David Buchanan
- Mr. Raymond Cantrell
- Mr. Edmund Cappuccilli
- Dr. Dennis Chamot
- Dr. Michael Doyle
- Dr. Michael Flood
- Dr. Hannah Elson
- Dr. Martha Gay
- Dr. Anne Hudrlik
- Dr. Tyrone Mitchell
- Dr. George Mushrush
- Mr. Robert Nemchin
- Dr. George Pauli
- Dr. Juergen Pohlmann
- Dr. Douglas Raber
- Dr. George Robinson
- Dr. Walter Rossiter
- Dr. Mary Scanlan
- Dr. Jan Sengers
- Dr. Ronald Sheinson
- Dr. David Silver
- Mr. Eugene Snyder
- Dr. Melvin Spann

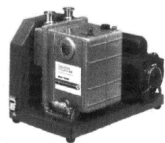
- Dr. George Swenson
- Dr. Beverly Teter
- Dr. Dale Whalen
- Mr. Willis Wheeler
- Dr. Kwan Yeh
- Dr. M. Rao

60-Year Members

- Dr. John Bultman
- Mr. Joseph Coates
- Mr. Alex Cohen
- Mr. Paul Coughlan
- Mr. Wallace Davis
- Dr. James DeVoe
- Dr. Samuel Fleisher
- Dr. Robert Gibson
- Dr. James Guthrie
- Dr. Harold Jaffe
- Rev. Bogumil Kosciesza
- Dr. Norman Laine
- Mrs. Margarete Lindsley
- Dr. Charles Lynch
- Dr. Ronald Munson
- Mr. Victor Origoni
- Dr. Marian Schnepfe
- Mr. J. Spann
- Mr. Louis Stief
- Mr. Jon Van Winkle

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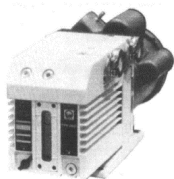
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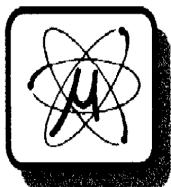
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Claims for missing issues should be sent to CSW at the above address. Member change of address should be sent to ACS, PO Box 3337, Columbus, OH 43210; phone 800-333-9511; e-mail: service@acs.org; or edit member profile online at www.acs.org.

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CSW Calendar of Events

February

- 2/2: CSW Board of Managers Meeting (Rescheduled)
- 2/19: February CSW Meeting
- 2/24: "Chemistry on the Silver Screen" webinar (UMD, College Park; Marymount and Georgetown Universities)
- 2/28: "You be the Chemist" Challenge (Marymount University)

March

- 3/30: CSW Board of Managers Meeting

May

- 5/18: CSW Board of Managers Meeting

July

- 7/14-16: Green Chemistry & Engineering Conference

September

- 9/21: CSW Board of Managers Meeting

November

- 11/23: CSW Board of Managers Meeting