

THE CAPITAL CHEMIST

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

2024 President's Welcome

Warm tidings and Happy New Year!

On behalf of the Executive Committee and the Board of Managers, it is my honor to welcome the Chemical Society of Washington (CSW) to 2024. As we



were established in 1884, this marks our 140th anniversary as a group promoting the chemical community in the DC-metro area. We are also one of the largest local sections of the American Chemical Society (ACS). As we move into the endemic phase of COVID, we acknowledge that not everyone wants to return to fully in person events. Therefore, many of our events will still have hybrid accessibility for those who are unable to attend in person.

I'm a medicinal biochemist by training, with my degree in organic chemistry specifically. Currently, I am the course director for Organic Chemistry and Biochemistry at the George Washington University's Postbaccalaureate Premedicine Program (IG @GWU_PBPM). We accept students from diverse backgrounds who want to change careers and go into medicine for their terminal degrees (PA, MD, DO, DDS). I enjoy advising my students and connecting my preclinical chemical knowledge into the curriculum to make it come alive for them.

Even though I'm more of a "traditional" chemist, I have a slightly alternate pathway in my career. I'm in a non-tenure track position and I'm hired to teach—not to do bench research. Therefore, my research passion is more on the educational front. I want to improve inclusivity for learners for all abilities in higher education—especially in premedical education. If you're interested in helping your students with disabilities, I'm more than happy to talk to you about the topic.

Getting involved with my local ACS section was about the best thing I could've done for my career. I've met some wonderful people here at CSW over the years. There are many opportunities to be involved—from the local to the national scale. I recommend you start small and check out one of our monthly dinner meetings. Once you see how much fun we have, I know you'll want to get more involved in events and perhaps even volunteer as a committee chair one day. You can find our events and activities, as well as information on our committees, on our website at www.capitalchemist.org. Don't hesitate to reach out if you want to volunteer, be a speaker, or just share ideas. All feedback is welcome, and we would love to hear from you.

I hope we have another successful year with amazing volunteer engagement. See you in 2024!

Kind regards,

Lauren Ragle
2024 CSW President

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CSW 140th Anniversary Dinner Meeting on January 23

CHEMICAL SOCIETY OF WASHINGTON
JANUARY 2024 DINNER MEETING
CELEBRATING 140 YEARS!



Albert Horvath, Chief Executive Officer
American Chemical Society



Join us in person* or virtually on January 23, 2024, at 6:00 P.M. ET
ACS Headquarters, Marvel Hall - 1155 16th St., NW, Washington, DC

*Dinner is served in person,
requires registration and payment

Meeting Logistics

Date: Tuesday, January 23, 2024

Time: 6:00 p.m. Check-in/Social Hour
6:30 p.m. Dinner
7:00 p.m. Speaker Presentation

Location: ACS Headquarters – Marvel Hall, 1155 16th St., N.W., Washington, DC

Cost: \$22.00 per person (\$11 for students)

Menu: Meal will be catered by VIPS Catering and will feature fried chicken with macaroni & cheese, buttered corn, caesar salad, rolls, cookies, and brownies. The vegetarian option features oven roasted quinoa stuffed peppers with a side of roasted potatoes (suitable for vegans, gluten free). Beverages will be provided.

RSVP by noon (ET) Friday, January 19, to csw@acs.org. An RSVP is required for dinner so we can plan appropriate seating and meals. Please provide the names in your party as well as your contact information and if you prefer the vegetarian option when you RSVP. The public is invited to attend. You may attend the talk only at no charge, but reservations are appreciated. If you need any further information or would like to make a reservation, please contact the CSW office by email at csw@acs.org.

This is a hybrid event and you may participate by Zoom. Register for Zoom: <http://tinyurl.com/29p22hr6>

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/Silver Line: McPherson Square or Farragut West. Red Line: Farragut North

Speaker Bio

Albert Horvath became the Chief Executive Officer on January 1, 2023. Al joined ACS in February 2019 as the Society's Treasurer and Chief Financial Officer. Prior to joining ACS, he served as Chief Operating Officer and Under Secretary for Finance and Administration at the Smithsonian Institution. In that role, he was responsible for financial, business, and administrative activities of the largest museum, research and educational complex in the world. Prior to joining the Smithsonian, Mr. Horvath spent more than two decades working in administration for some of the leading research universities in the country including Penn State, Columbia University, California Institute of Technology, New York University, and Carnegie Mellon University. He began his career at Mellon Bank in his hometown of Pittsburgh before moving into higher education. A native of Pennsylvania, Mr. Horvath earned his master's degree in business administration at Duquesne University and his bachelor's degree in accounting at Penn State.

Abstract

To help celebrate the 140th anniversary of the Chemical Society of Washington, ACS CEO Al Horvath will join our January CSW Dinner Meeting. Al will share a look forward at how ACS and CSW will continue to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and all its people. Towards achieving this mission, Al will touch on the importance of ACS volunteers, the importance of diversity and inclusion, and the essential coordination between local sections and ACS' global activities.

Project SEED 2024 Call for Mentors is Open



Every year, the Chemical Society of Washington (CSW) hosts a CSW cohort with ACS Project Seed (Summer Experiences for the Economically Disadvantaged) where high school students join laboratories across the DMV for a paid summer research internship in chemistry or a chemistry-related field! ***Through participating in Project SEED, CSW and our amazing research mentors support the growth of underrepresented and economically-disadvantaged groups in chemistry and chemistry-related fields.*** Read more about our 2023 Project SEED cohort and their culminating poster session in the *Project SEED Happenings* article on the Capital Chemist website at <http://tinyurl.com/36tps7v2>. Learn more about the Project SEED program on the ACS website: <http://tinyurl.com/ywnj3623>.

For researchers interested in being mentors, submit your project proposals for either in-person or virtual projects and send the completed form back to the CSW Project SEED Chair no later than Monday, February 5th. Please email lragle@gwu.edu to request the proposal format and get put in contact with the CSW Project SEED Chair and DC area coordinator.

For educators who have high school students interested in chemistry/science, who qualify as low-income based on the program criteria (refer to Eligibility Criteria on the SEED website for more information), and who have successfully completed at least one course of high school chemistry—please direct them to apply on the ACS website: <https://www.acs.org/education/students/highschool/seed/apply.html>! Student applications are opening in February and run through April. Students who are selected to participate in the program will work in the laboratory (or on a virtual project) for 8-10 weeks during the summer. For their research work, first-year students earn \$3,200, and second-year students earn \$3,800. In addition, students participate in career development and scientific development programs put together by the CSW Project SEED committee, including a career panel, a workshop on how to present scientific information, and a culminating poster session where students present their research to family, friends, and CSW members!

Contribute to the MARM 2024 Program



MARM will be held June 5-8, 2024, at Penn State University in State College, PA. **You are invited to contribute to the program!** Symposia submissions are open through January 8th. Please consider submitting an abstract to organize an invited or contributed symposium. We also welcome your ideas for other events at the meeting. You can submit information for symposia and events using this form: <https://forms.gle/a5fsKvDdPDdaXLaN8>. Once the symposia list is finalized, a call for abstracts will go out in early February.

The meeting theme is *Celebrating Discovery* because 2024 is the 250th anniversary of the discovery of oxygen by Joseph Priestley and the 100th anniversary of the Central Pennsylvania ACS Local Section. Our website will be populated with additional information as it becomes available at www.marm2024.org.

Questions? Contact Dr. Kevin Range (krange@commonwealthu.edu) and Dr. Joseph Houck (jd68@psu.edu).

I. M. Kolthoff Enrichment Awards for Undergraduate Students - Applications Due January 8, 2024

Sponsored by the ACS Division of Analytical Chemistry (DAC), the Kolthoff awards (<http://tinyurl.com/4jdzp9xw>) provide up to \$750 in travel funding for undergraduate students to present a poster on their research at the annual Spring ACS National Meeting & Exposition or PITTCON. Up to four awards will be available between the two meetings. Awarded students should plan to present their posters at the DAC Poster Session at either meeting. Preference will be given to undergraduate chemistry majors with strong academic records who have made significant research contributions in the analytical sciences and for whom this would be their first national meeting presentation and who have limited access to other support mechanisms. The deadline for applications is January 8, 2024. Apply today at <http://tinyurl.com/2d3t8mjt>!

Division of Analytical Chemistry YCC Travel Award

The Division of Analytical Chemistry is offering travel awards for Younger Chemists (under age 35) to travel to a meeting to present the results of their research. Individuals who may not have previously been able to participate in professional meetings are particularly encouraged to apply. Applications are due Nov 1st for winter and spring meetings and May 1st for summer and fall meetings. More information is available on the Division website at <https://acsanalytical.org/ycctravel/>. The application forms will be available when the application period is open.

Teacher Travel Grant Available for 28th Biennial Conference on Chemical Education

The 28th Biennial Conference on Chemical Education (BCCE), will be held at the University of Kentucky from July 28 - August 1, 2024. The conference will be organized around four themes within the K-12, two-year college, and university communities: Classroom Practice and Learning Environments, Curriculum and Cognition, Assessment and Research Methods, and Professional Development. The deadline for symposium and workshop abstracts is November 10. High school teachers are strongly encouraged to apply for the CSW BCCE Teacher Travel grant (<https://tinyurl.com/ydjwc6pt>) by February 14, 2024. Applicants will be notified of the status of their application by mid-March. Additional details can be found in the application form.

Congratulations to ACS Members celebrating 50, 60 and 70 Years in 2023

The Chemical Society of Washington and Senior Chemists committee held a special luncheon on December 2, 2023, at which ACS Certificates of Recognition for 50, 60, or 70 years of service in 2023 were distributed to those members in attendance. Alessandra Zimmermann, CSW President, and Steve Kinsley, Chair of the Senior Chemists Committee, hosted the event, which included twenty-four Honorees from 2020, 2021, 2022, and 2023 in attendance. Read more on the Capital Chemist website: <http://tinyurl.com/ycy4ntv4>.

In attendance were the following:

Celebrating 50 years in 2023: George Allen, Paul Mahaffy

Celebrating 60 years in 2023: Donald Daus, Robert Gaugler, Stephen Heller, Norman Kondo, Wayne Stalick

Celebrating 70 years in 2023: Herbert Moss

Celebrating 50 years in 2022: Frank Holcombe

Celebrating 60 years in 2022: Robert Brady, Robert Epstein

Celebrating 50 years in 2021: Martha Knight, Keith Peterman, Paul Schwartz

Celebrating 60 years in 2021: Frederick Carson, Donald Clagett, Paul Jennings

Celebrating 50 years in 2020: Anthony Dean, Sarojini Grigsby, Sara Henry, Barry Hollander, Robert Huie, Arthur Strohl

Celebrating 60 years in 2020: Lee Grady

A special thanks goes to Jenifer Morris, daughter of Herbert Moss. Jenifer is a professional photographer and graciously provided photos of the event:

<https://jenifermorris.smugmug.com/Client-Images/Events-Awards-Galas/ACS-CSW-Luncheon-2023/>
Password: Chemistry



CSW Member Publication Submission

We would like to highlight the work of CSW Members' accomplishments in terms of publications, book chapters, op-eds, reports, and presentations at local/national/international meetings. If you have such contributions, please complete the Google form using the link below.

Google

Form: <https://forms.gle/zRhFLkRWMdPXoLXNA>

Note that submission does not imply that your work is guaranteed to end up in the newsletter or website. We reserve the right to remove submissions that may be controversial or upsetting to others.



View the full list of submitted publications on the *Capital Chemist* website at <https://capitalchemist.org/2023/01/csw-recent-publications>.

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The **Chemical Society of Washington (CSW)** is the local ACS Chapter for the Washington, DC area and serves approximately 3,500 members.

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CSW Calendar of Events

- January 8: MARM Symposia Submission Deadline
- January 8: Kolthoff Award Deadline
- January 22: CSW Board of Managers Meeting
- January 23: CSW Meeting
- February 5: Deadline for Project SEED Mentor Application
- May 1: YCC Travel Award Deadline