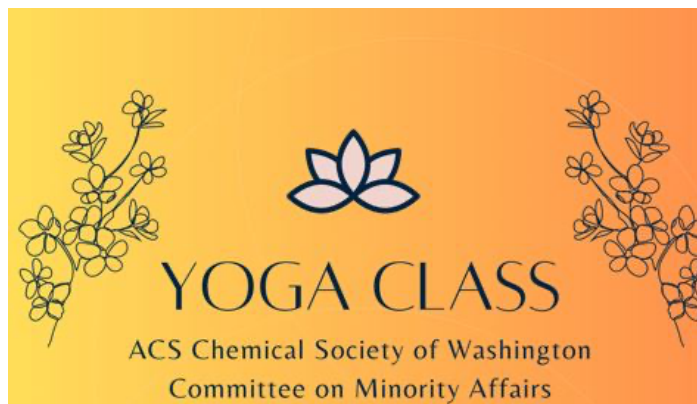


THE CAPITAL CHEMIST

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

Yoga + Wellness - April 19th



We are doing Yoga again! The first time was such a success that we decided to have Jasmine Washington, the owner of ASAP Wellness Community, come back! So, join the ACS Chemical Society of Washington Committee on Minority Affairs on Saturday April 19th at 11:00am for a Yoga + Wellness class. This event will be located at ACS Headquarters at 1155 Sixteenth St NW Washington, DC 20036 in Marvel Hall rooms E-G. Bring a mat, towel, and water and leave feeling better than you came.

Hope to see you there!

RSVP: <https://forms.gle/YJLxLvC2p64d4EKP9>

CCEW Illustrated Poem Contest Submissions Due April 27th



As part of Chemists Celebrate Earth Week, CSW will be hosting the ACS Illustrated Poem Contest for students K-12. Students are invited to create poems and illustrations around the theme, "Glaciers: Hot Topic, Cool Chemistry!" Local submissions are judged based on grade categories and local winners advance to the national level where ACS awards cash prizes. To enter, both the poem and an entry form need to be submitted to csw@acs.org no later than April 27, 2025, 11:59 pm ET. Poem contest rules and further details can be found at the following link: <https://tinyurl.com/ttrkht7v>

Entry form: <https://tinyurl.com/vpdf8ztz>

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Awards / Opportunities

- Volunteers are needed for the CSW booth at the ACS Annual Meeting this fall
- Nominations are open for the Hillebrand Prize and Gordon and Schubert Awards
- Apply for the Division of Analytical Chemistry YCC Travel Award



CSW regional winner Maya M. won the ACS national competition with her entry to the 6th to 8th grade competition in last fall's "Picture Perfect Chemistry" illustrated poem contest.

Rockville Science Day - April 27th

Rockville Science Day



Sunday, April 27, 2025
 Noon - 5:00 pm

Montgomery College
 51 Mannakee St
 Rockville, MD 20850



The Rockville Science Center invites you to bring the whole family for an afternoon of fun and discovery at the 34th annual Rockville Science Day. Each year this free event features a variety of science and technology-related exhibits, activities, games and demos such as rocket-building (and launching), telescope viewing, all kinds of robots, backyard wildlife, ship models, microscopes, snakes, stream science, coding challenges, math puzzles, chemistry in action (flames, explosions, and reactions), electric vehicle demos, quadcopters, archaeology mini-digs, 3D printing, brain games, and much more! Food will be available for purchase.

View additional information on the Rockville Science Center website (<https://tinyurl.com/mrbmpbff>) and read about CSW's efforts last year in this Chemical & Engineering News article: <https://tinyurl.com/36m4awzz>.

If you would like to volunteer for this event, please send an email to csw@acs.org to notify the CSW Outreach Committee and register as an ACS volunteer here:

<https://app.sterlingvolunteers.com/en/Candidates/Account/Register>.

View the ACS's volunteer policy at <https://www.acs.org/volunteer/explore/youth-protection-policy.html>.



Calling High School Students: The Chemagination competition will take place on May 31st at Seton Hall University, New Jersey

This year, MARM Chemagination will take place in conjunction with MARM 2025, sponsored by the North Jersey Section of the American Chemical Society. The 53rd Mid-Atlantic Regional Meeting (MARM) will be held May 28 - 31, 2025 at Seton Hall University in New Jersey. The Chemagination competition will take place on Saturday afternoon, May 31st. Learn more about MARM at <https://marm2025.com/>.



For this event, high school students are asked to imagine that they are living 25 years in the future and have been invited to write an article for *ChemMatters*, an ACS magazine for high school students that focuses on the role of chemistry in everyday life. Students are also asked to design the magazine cover. The subject of the article is to, “describe a recent breakthrough or innovation in chemistry (and/or its applications) that has improved the quality of people’s lives today.” The article must be written as if it is the year 2050 and the author should describe an innovation that has occurred since 2025. The innovation must fit into one of four categories: alternative energy, environment, medicine/health, or new materials. Prizes will be awarded in each of the four categories. First place category winners from the ACS local sections’ Chemagination competitions are eligible to compete on the regional level. If this team cannot participate for any reason, the second place winner or other team can serve as an alternate.

Chemagination is a unique experience for students in that it encourages the investigation of past, present, and/or future discoveries in chemistry and related sciences. It also provides the opportunity for students to apply their creativity and enhance their teamwork, public speaking, and presentation skills.

Please see the competition description and rules for more details: <https://tinyurl.com/mr2t9bf5>.

KEY DEADLINES:

- April 8 - Local sections notify the MARM 2025 Chemagination Chair of their intent to participate in MARM 2025 Chemagination
- May 12 - Local sections submit their estimate of the number of teams they will be sending to the MARM 2025 Chemagination
- May 18 - Local sections submit the Chemagination entry forms, which include the article titles for each category and the name and contact information for each student. (Submission process will be announced at a later date)
- May 24 - Teams submit their articles for pre-judging
- May 31 - MARM 2025 Chemagination takes place at Seton Hall University

Register for MARM 2025

The Mid-Atlantic Regional Meeting (MARM) of the American Chemical Society (ACS) will be held May 28-31, 2025, at Seton Hall University in South Orange, New Jersey. This meeting will celebrate the 100th Anniversary of the North



Jersey Section of the ACS. A plenary lecture will be given by Nobel Laureate Morten Meldal (2022); a co-recipient for his work on the development of click chemistry and bioorthogonal chemistry. Keynote lectures will be presented by Phaedria St. Hilaire, angel investor and co-founder of ProWoC (Professional Women of Color) and by Rebecca Ruck, Associate Vice President in Process Research & Development at Merck & Company and co-founder of EWOC (Empowering Women in Organic Chemistry). Programming is accepted in all areas of chemistry. Organized symposia areas include Advances in AI in Chemistry, Biomaterials, Optical Materials, Environmental Chemistry, Mechanistic Organometallic Chemistry, Chemical Biology and Biochemistry, Green Chemistry and Organic/Medicinal Chemistry.

Learn more, and register, at <https://marm2025.com/>.

ACS Black History Month Celebration - Trailblazers & Pathways: Honoring Excellence in the Chemical Sciences - February 26, 2025

The CSW Minority Affairs Committee participated in the Black History Month Celebration by hosting a booth at the event, which was organized to honor the achievements and contributions of Black chemists and scientists in the chemical enterprise. ACS President Dr. Dorothy Phillips led the celebration, inviting attendees to recognize the impact of Black professionals in the field. The event featured a fireside chat with guests from various industries and partner organizations, who shared their personal journeys and successes in chemistry and beyond. Open to undergraduate and graduate students pursuing careers in chemistry and the chemical sciences, this free event provided a valuable opportunity for networking, mentorship, and professional development.



Seeking Volunteers for the Local Section Booth at the 2025 ACS Fall Meeting

As you may be aware, the fall ACS meeting will be held in DC this year. As such, CSW is the local section host! We will have our own booth to welcome people to our neck of the woods. Therefore, we are seeking energetic volunteers to staff our booth. More details will come, of course, but we are going to be staffing the booth with 2 volunteers each day. Each volunteer will get a handcrafted thank you gift from our 2024 President, Lauren Ragle. If you are interested in helping, please email csw@acs.org.

SEEKING VOLUNTEERS

2025 Board Meeting Calendar

CSW's Board of Managers (BOM) meets quarterly to discuss CSW business and to have open floor discussion of new business. This includes all officers and reports of committee chairs. Meetings are open to all CSW members. Dates of the board meetings for 2025 are as follows:

- May 19th
- September 15th
- November 20th – virtual only

Our meetings are always from 7:00 p.m. – 9:00 p.m. and are typically hybrid (both in-person at the ACS headquarters and on Zoom). To attend, please email csw@acs.org one week prior to the meeting to be put on the visitor registration for ACS Marvel Hall or to request a Zoom link if attending virtually.

Call for Nominations for the 2025 William F. Hillebrand Prize - Applications Due November 15, 2025

Nominations are being accepted for the **2025 Hillebrand Prize Award**. The deadline to submit a nomination is November 15, 2025.

Nominations are invited for the 2025 Hillebrand Prize, awarded annually for original contributions to the science of chemistry by a member or members of the Chemical Society of Washington (CSW), the local section of the American Chemical Society. 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. See the list of award winners: <https://tinyurl.com/33aym66u>

The nominating package should contain the following:

Nominating Letter – limited to 1000 words

The letter should focus on the chemical accomplishments of the nominee, rather than the bio of the nominee, from a broad standpoint, leaving the finer points to those submitting seconding letters. Biographic details (degrees, positions held, major activities, etc.) will be given in the nominee's CV. The letter should begin with the major theme(s) in the nominee's research career with perhaps a summary of how these evolved over the years to create breakthroughs or push the field in a new or very productive direction.

Describing the nominee's major contribution(s) is extremely important and should be the bulk of the letter.

There is no preference or restriction for the specific area of contribution so long as it represents a significant accomplishment in chemistry. Anything is fair game; synthetic or analytical, experimental or theoretical, bio- or inorganic, etc. This section might detail such things as: the major techniques used in their research and how these were applied to a specific area to bring about significant results not previously achievable; if their research resulted in the development of a new experimental/instrumental technique or use of an existing technique in an innovative new way; how techniques the nominee developed became standard in that area; the impact the nominee's work had on influencing other areas of research; development of new reagents, catalysts or reaction conditions; development of a new computational method or theoretical approach; etc. The nominator should provide evidence in support of these statements. This could include information about the number of citations, impact factors of certain articles (or aggregate numbers), especially influential articles/book chapters, important invited talks, previous awards by other societies, patents, funding, important leadership positions, etc. Mentioning an extremely productive collaboration is possible so long as the role/contributions of the nominee are clear. The award is not given for mentoring students (as a specific criteria) but nominators often mention if this has occurred, especially if these students have gone on to significant positions of their own.

Two Seconding Letters – limited to 500 words each

It is helpful if these be from established experts in the nominee's field, and best if they are from experts at institutions other than the nominee's unless a notable expert in the nominee's area is also from the nominee's institution.

Curriculum Vitae – the candidate must be a member of CSW

The CV should strongly emphasize individual academic backgrounds, appointments, publications, presentations, and patents.

List of Publications

This is critical in determining the specific scientific contribution of the nominee or team.

Proposed Citation – limited to 25 words

This is a brief statement that should be understood by chemists in almost any area. It should avoid highly specialized language but still give the reader the area of accomplishment and why this is a significant accomplishment in chemistry. In some ways it is a one or two sentence abstract of the first paragraph of the nominating letter. Since this is only 25 words, you may simply want to provide 1 or 2 examples of previous awardees.

We strongly recommend that the nominator collect all materials and forward in one email, preferably as PDF files(s), to csw@acs.org. Nominations will be active for three years.

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 November 15, 2025. The awardee will be

announced before the end of the year, and the Prize will be presented at the CSW dinner meeting in Spring 2026, or on a date mutually agreeable.

If you have any questions about the award or the procedure for nominating someone for the award, please contact our office at csw@acs.org.

Call for Nominations for the 2025 Leo Schubert Memorial Award - Submissions Due November 15

The Chemical Society of Washington (CSW) is pleased to announce the call for nominations for the Leo Schubert Memorial Award to recognize an outstanding teacher of high school chemistry in the Washington, D.C. area. The award was established in 1979 to honor Dr. Leo Schubert (1916-1978), a chemistry professor at American University who devoted much of his career to developing programs for high school teachers and students. The Schubert award consists of a \$500 honorarium and a certificate, which will be presented at the next spring CSW dinner meeting.

Nominations for the award must be comprehensive in describing the nominee's accomplishments in areas such as innovation in teaching, writing curricula, outside teaching, papers published, involvement in science fairs, and postgraduate study. The application may also include supporting letters, as well as any supporting documents that concisely illuminate the nominee's accomplishments.

To be eligible for the CSW Schubert award, the nominee must currently teach chemistry at a secondary school in the geographic region of the Chemical Society of Washington, which includes metropolitan Washington, D.C. and the neighboring counties in Maryland (Montgomery, Prince George's, Charles, Calvert and St. Mary's Counties) and Virginia (Arlington, Fairfax and Loudoun Counties). The region of CSW also includes six counties on the Eastern Shore of Maryland: Caroline, Talbot, Dorchester, Wicomico, Worcester, and Somerset.

The CSW Schubert Award nomination form is available directly via The Capital Chemist: <https://tinyurl.com/29sa3bau>.

Alternatively, a pdf version of the nomination form can be obtained by an email request to csw@acs.org. Completed nomination forms can be sent directly to csw@acs.org. All nominations must be submitted by November 15th. Please contact csw@acs.org if you have any questions.

Call for Nominations for the 2025 Charles L. Gordon Award - submissions due by November 15

Named after Charles Gordon for his years of service as managing editor of the *Capital Chemist*, the Charles L. Gordon Memorial Award is given in recognition of exemplary service by a CSW member to the profession of chemistry, to the science of chemistry, and/or to the Chemical Society of Washington. Nominations are invited for this award, consisting of a plaque that will be presented at a spring CSW dinner meeting. A written nomination should include a description of the accomplishments on which the nomination is based. Additional documentation that includes seconding letters and the nominee's CV are welcome.

Completed nominations for the Charles L. Gordon Award are due on or before November 15. The nomination should be submitted electronically to csw@acs.org. Please contact csw@acs.org if you have any questions.

ACS Division of Analytical Chemistry YCC Travel Award

The ACS Division of Analytical Chemistry is offering travel awards for Younger Chemists (under age 40) 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.

Recording is now available for March CSW Dinner Meeting featuring Taylor Jones

Thank you to everyone who turned out for this very exciting and engaging talk.
Recording link: <https://tinyurl.com/3tvb9898>.



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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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Secretary

Lee Nagao

Treasurer

Andrew Tricker

CSW Calendar of Events

- April 1: PGCC STEM Career Panel
- April 4 – 5: Montgomery County Science Fair
- April 19: Yoga + Wellness Event
- April 27: Rockville Science Day
- April 27: Deadline to submit CCEW Illustrated Poem Contest entries
- May 1: Deadline to Apply for Division of Analytical Chemistry YCC Travel Award
- May 19: CSW Board Meeting
- May 29: CSW Dinner Meeting
- May 28-31: MARM
- May 31: Chemagination
- September 15: CSW Board Meeting
- November 15: Deadline to submit nominations for Hillebrand Prize, Gordon Award, Schubert Award
- November 20: CSW Board Meeting