

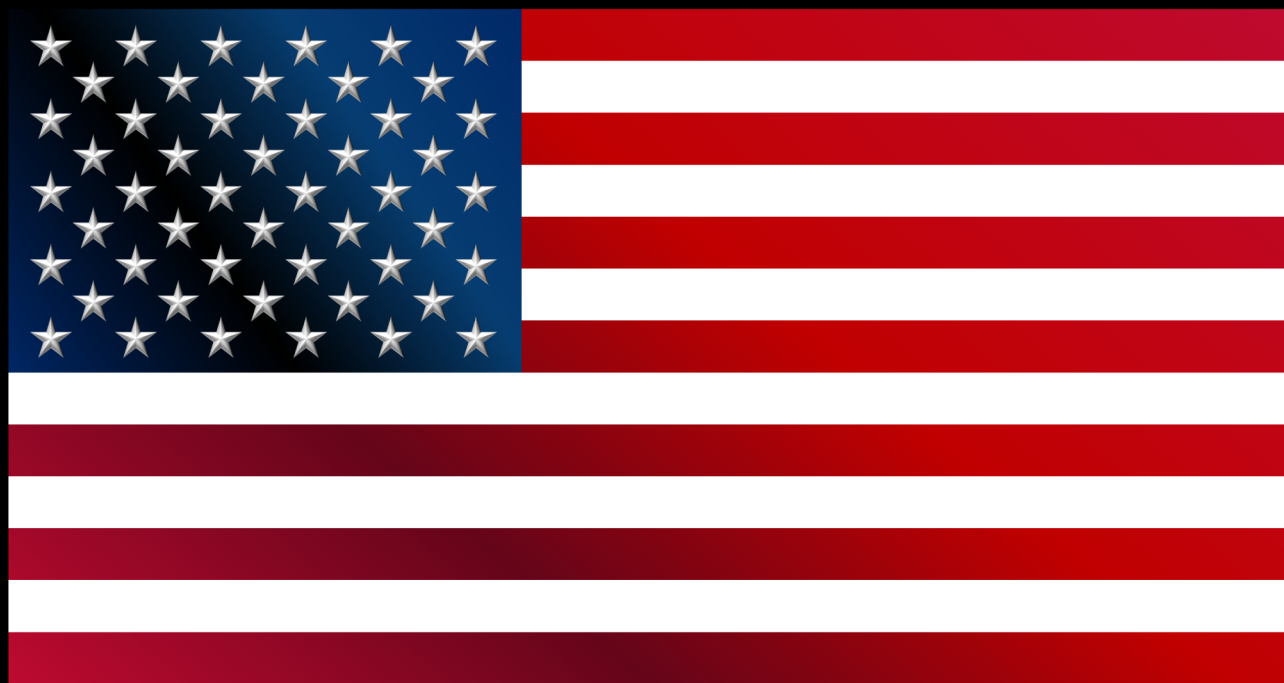
THE CHEMIST

Summer is Here!

The Puget Sound Chemist

Volume 82 No. 7 - July 2021

Independence Day | July 4th, 1776



Liberty and Justice For All



Newsletter of the Puget Sound Section
of the American Chemical Society

FROM THE EDITOR

THE PUGET SOUND CHEMIST

Newsletter of the
Puget Sound Section
of the
American Chemical Society

American Chemical Society Website

<https://www.acs.org>

Puget Sound Section Website

<https://www.acs.org/pugetsound>

Send us a Message:

[Contact Form](#)



July 2021

The Executive Committee, as in years past, will be skipping July and August and will return to the normal meeting schedule on the second Monday in September. There will still be some activities occurring over the summer, so if you want to get involved, reach out through the [Contact Form](#). More info on [page 7](#).

The call for nominations is open for positions on the Puget Sound Section Executive Committee. Positions up for election this year include Chair-elect, Secretary, Treasurer, two Councilor positions and two Alternate Councilor positions. See more details on [page 4](#). To nominate yourself, complete the [ACS PSS Election Nominations Form](#) by September 30, 2021. You will need to submit a half page bio (~500-1000 words) when you complete the form and separately, you will need to submit a photo of yourself. General questions about the process can be submitted through the [Contact Form](#).



Jonathan Clark

Newsletter Editor

CONTENTS

- 1 From the Editor
- 2 Contents
- 3 **Calendar of Events**
- 4 **News Briefs**
- 8 **Science Cafés**
- 9 **Scholarships, Grants & Awards**
- 12 **Mark Your Calendar**
- 13 **Career Resources**
- 14 **Job Postings**
- 15 **Member Benefits**
- 16 **Puget Sound Section**
- 17 **Executive Committee Roster**
- 18 **Other Outstanding Volunteers**



CALENDAR OF EVENTS

No Executive Committee Meetings in July or August

#

Time: N/A
Location: N/A

AUG

22

AUG

26

ACS National Meeting - Fall 2021

Theme: Resilience of Chemistry
Location: Atlanta, Georgia and Online

SEP

13

Executive Committee Meeting

Time: 7:00pm
Location: Virtual Event

MAR

20

MAR

24

ACS National Meeting - Spring 2022

Theme: Bonding Through Chemistry
Location: San Diego, CA

PUGET SOUND SECTION

Call For Nominations

2021 Puget Sound Section Executive Committee Elections

The ACS Puget Sound Section is calling for nominations for its Executive Committee officers for positions starting in January 2022. There are seven positions up for election this year. A brief description of the duties of each position is provided below. Please note that attendance at Executive Committee meetings is a responsibility for all positions. Eligibility requirements include being a current ACS Member in good standing.

Perspective candidates should complete the [ACS PSS Election Nominations Form](#) or contact the Nominating Committee between June 1, 2021 and September 30, 2021. Candidates are expected to submit a photo and a biography (up to one page / between 500-1000 words) by September 30, 2021 as part of their nomination process. Candidates are encouraged to reach out to current Executive Committee members to learn more about the duties, responsibilities, opportunities and benefits of holding an elected position.

Chair-Elect (3 Year Commitment – One open position)

This is a three year commitment serving one year each as Chair-Elect, Chair, and Past-Chair. The duties vary slightly with each year of service.

Chair-Elect

- Attends Executive Committee meetings
- Facilitates meetings in the chair's absence
- Heads the Program Committee
- Attends the Leadership Institute training sponsored by ACS usually held in February

Chair

- Prepares the agenda and leads monthly Executive Committee meetings
- Appoints committee chairs
- Communications liaison with other local sections and ACS National
- Ensures timely completion of business tasks

Past-Chair

- Attends Executive Committee meetings
- Provides support to the Chair, Chair-Elect, and the Executive Committee
- Facilitates meetings in the chair's absence
- Completes annual report for previous year (the year when they are the Chair)
- Leads the Nominating Committee

[continued on next page...]

NEWS BRIEFS

Call For Nominations *[Continued]*

2021 Puget Sound Section Executive Committee Elections

Secretary (1 Year Term – One open position for 2022)

The Secretary's primary duties include

- taking and distributing notes at Executive Committee meetings
- submitting the election results and committee nominations to ACS National.



Treasurer (1 Year Term – One open position for 2022)

The Treasurer's primary duties include

- preparing a monthly budget and managing the section's accounts
- managing cash inflows and outflows
- working with the finance committee to review the section's finances and prepare the annual budget
- completing the financial section of the annual report.



Councilor Position 2 (3 Year Term – One open position for 2022-2024)

The Councilor's primary duties include

- representing the section at the two National meetings and serving on national committees
- advising the chair, the Executive Committee, and other committee chairs
- volunteering or being assigned to serve on section committees

Alternate Councilor Position 2 (3 Year Term – One open position for 2022 -2024)

The Alternate Councilor's primary duties include

- fulfilling the role of a councilor when the councilor is not available
- attending the regional NORM meeting
- volunteering or being assigned to serve on section committees

Councilor Position 5 (3 Year Term – One open position for 2022-2024)

The Councilor's primary duties include

- representing the section at the two National meetings and serving on national committees
- advising the chair, the Executive Committee, and other committee chairs
- volunteering or being assigned to serve on section committees

Alternate Councilor Position 5 (3 Year Term – One open position for 2022 -2024)

The Alternate Councilor's primary duties include

- fulfilling the role of a councilor when the councilor is not available
- attending the regional NORM meeting
- volunteering or being assigned to serve on section committees

[continued on next page...]

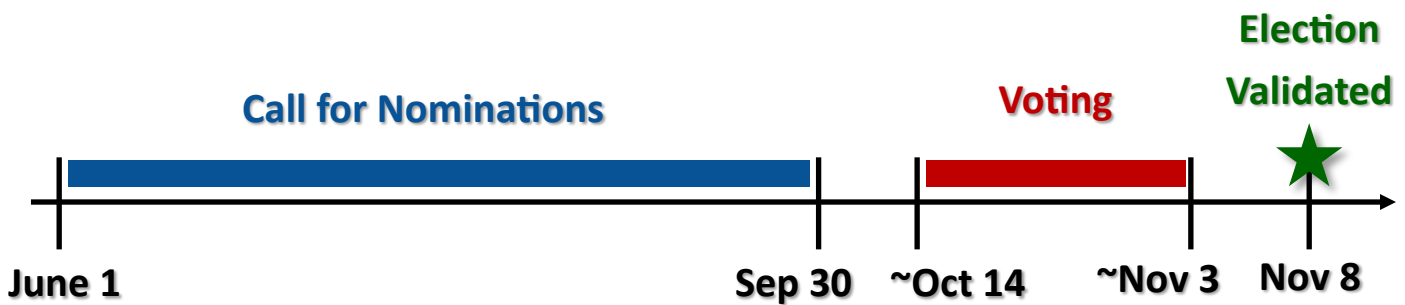
Call For Nominations [Continued]

2021 Puget Sound Section Executive Committee Elections

Planned Nominations and Elections Timeline

Call for nominations	June 1 – September 30, 2021
Voting (mail and online)	Approx. October 14 – November 3, 2021
Election Validated	By November 8, 2021

Deadline to submit your nomination (including the photo and bio): September 30, 2021



Nominating Committee

Jennifer Marsalla (Nominating Committee Chair)

Carole Berg

Jonathan Clark

John Macklin

Gary Christian

Submit Your Nominations

[ACS PSS Election
Nominations Form](#)

Volunteer Opportunities

ACS Puget Sound Section | 2021 Invite Message

Despite the lack of in-person events, there are opportunities to get involved with the Puget Sound Section in a volunteer capacity. There are roles that are easy and there are roles that involve greater responsibility and scope. Volunteering offers opportunities to add things to your resume, exposes you to networking opportunities and gives you opportunities to develop soft skills. If you have had an extensive career in chemistry, you can 'pay-it-forward' by becoming a mentor for younger chemists. Volunteering can be a richly rewarding activity.

If you are interested, please reach out to us! There are many ways to get in contact with us, but one easy way is through the [Contact Form](#). Learn more about the Puget Sound Section by reading our [Mission/Vision Statement](#). You can get a sense of how things operate by reading the '[Bylaws of the Puget Sound Section of the American Chemical Society](#)'*. Member involvement is an important aspect of the continued success of the Puget Sound Section.



*Note: The committee dedicated to reviewing and proposing revisions to the bylaws this calendar year has completed the first major step in the process. Please get in contact with us with any suggestions and comments. Feel free to use the [Contact Form](#) for this.

Younger Chemists Committee

Puget Sound Section YCC Meetings

The YCC advocates for and provides resources to early-career chemists and professionals in the chemical sciences and related fields. If you may not be an 'early-career professional', the YCC still welcomes you to help ignite the curiosity and success of young minds.

We would love to have you join us every month and learn how you can get involved with your local ACS section! Anybody is welcome to attend these meetings so please feel free to invite your friends/colleagues.



SCIENCE CAFÉS

Science Cafés

Grassroots Speaker Events Open to the Public

Science Cafés are gatherings open to the public held in pubs, restaurants, or bookstores where non-scientists can meet and talk with scientists about the latest issues in an informal atmosphere. There is no central organization for these grassroots Science Cafes which reflect their focus on local communities. You can learn more at: <http://www.sciencecafes.org/>

Science in the City

Lectures by the Pacific Science Center

The Pacific Science Center organizes an excellent Science Lecture series. The lectures are free and open to the public. They are held at the Pacific Science Center in Seattle, WA.

Website: <https://www.pacificsciencecenter.org/science-in-the-city/>

Science on Tap

Seattle Science Café

Science on Tap events are free and open to the public.

Website: <http://www.scienceontap.org/>

Olympia Science Café

Science Café in Olympia, WA

Puget Sound Section | Awards and Scholarships

The ACS PSS Education Committee offers the following awards and scholarships:



K-12 Educator Grants

For Supplies, Books, Courses,
Symposia and Continued Education
Up to \$500

Grant applications are accepted at any time during the year. Click on the application link for details.

[K-12 Grant Application Form](#)

Applications are accepted year round.



William J Wasserman Memorial Scholarship

2-year College Student Scholarship
\$1500

Application Form: ([Word](#)) ([PDF](#))

Resources: ([Article](#)) ([Puget Sound Colleges List](#))

Application Deadline: March 1, 2021



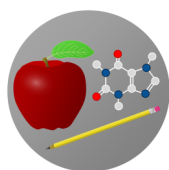
Julia Ann Rutherford Memorial Scholarship

4-year College Student Scholarship
\$1500

Application Form: ([Word](#)) ([PDF](#))

Resources: ([Article](#)) ([Puget Sound Colleges List](#))

Application Deadline: March 1, 2021



High School Teacher of the Year Award

\$250 Cash Award and
\$750 for Chemistry Lab Supplies

The Education Committee accepts nominations all year round and selects one teacher for this award per year.

[HS Teacher of the Year Award Application Form](#)

Awarded: January 1 each year



ACS Student Affiliate Chapter Grants

For Activities and/or Travel
Up to \$500

A request must be submitted to the Education Committee with details well in advance of the need.

[ACS Student Affiliate Chapter Grant Application Form](#)

Applications are accepted year round.

The committee welcomes new members! Please [contact us](#) if you are interested in joining.

Our current committee members are: Leonard Andrews, Sailaja Arungundram, Clarita Bhat, Gwen Gross, Jennie Mayer (Chair), David Munch, Alyssia Snow, Despina Strong, Lauren Wugalter, Amar Yahiaoui

Please [send us a message](#) or email Jennie Mayer (Education Committee Chair; jmayer@bellevuecollege.edu) with any questions.

Heros in Chemistry Award

National American Chemical Society Award

[Heroes of Chemistry](#) is an annual award sponsored by the American Chemical Society that recognizes talented industrial chemical scientists whose work has led to the development of successful commercialized products ingrained with chemistry for the benefit of humankind.



The nomination period for the 2021 Heroes of Chemistry Award opened November 1, 2020 and closed on February 1, 2021.

For more information on the application process, please email chemhero@acs.org.

ACS-HACH Professional Development Grants

Professional Development Grants for High School Teachers

The application period for the [ACS-Hach Professional Development Grant](#) is currently closed. With this grant, high school chemistry teachers can request up to \$1,500 to pursue opportunities that advance their professional development and enhance the teaching and learning of chemistry. Applications are accepted between October 15-January 4 annually.



The Pauling Award

Linus Pauling Medal Award

The Linus Pauling Medal Award is jointly sponsored by the Puget Sound, Portland and Oregon Local Sections. It is presented in recognition of outstanding achievement in chemistry.



MARK YOUR CALENDAR

ACS National Meeting | Fall 2021

August 22-26, 2021 | Atlanta, GA | Resilience of Chemistry



Pacifichem 2021: A Creative Vision for the Future

December 16-21, 2021 | Honolulu, Hawaii

Pacifichem is a conference that is organized by seven host societies, including the American Chemical Society.

Learn more on the Pacifichem website: <https://pacifichem.org/>

CAREER RESOURCES

ACS Career Resources

Powerful Career Advancement Tools

Many opportunities and career resources are available on the ACS website for ACS members! Check them out!

[ACS Career Resources](#)

[ACS Career Consulting](#)

[ACS National Job Postings \(C&EN\)](#)



ACS Puget Sound Section Career Event

Annual Event Focused on Chemistry Careers

The Puget Sound Section hosts a Career Event each year (usually held in February) at a local business or governmental facility. These events present great opportunities to see the scope of the activities of the hosting organizations. The event is recommended for all undergraduate science students. Admission is free. The event is open to all, however, space is usually limited and registration is required. Keep an eye out for future announcements and details regarding the next event.

JOB POSTINGS

Example Job Position Title

Job Posting Key

Company or Organization Name | City, State | ACS PSS Posting Date: mm/dd/yyyy

Short description of the job position.

The company or organization's name will include a hyperlink to their website.

The job position title will include a hyperlink to any pertinent web posting for the position, if available.

Chemistry Professor - Tenure Track

Tacoma Community College | Tacoma, WA | ACS PSS Posting Date: 01/24/2021

Tacoma Community College is pleased to announce a full-time, tenure-track position in Chemistry beginning fall term 2021. The position entails teaching a variety of courses within the chemistry curriculum, with an emphasis on those for pre-allied health students, such as introductory general, organic, and biochemistry. TCC is situated in the metropolitan Puget Sound region and attracts students from diverse backgrounds, both locally and internationally. Applications should be submitted directly through the College

(<https://www.governmentjobs.com/careers/tacomacc/jobs/2921480/chemistry-professor-tenure-track>) and will be reviewed starting January 15th.

MEMBER BENEFITS

Join the American Chemical Society!

The American Chemical Society (ACS) was founded in 1876

“With more than 150,000 members, the American Chemical Society (ACS) is the world’s largest scientific society and one of the world’s leading sources of authoritative scientific information.” ([ACS Fast Facts](#))

Watch a video about the American Chemical Society [here](#). Read about the history of ACS [here](#).

[American Chemical Society Website](#)

[Membership Categories and Dues/Application Process](#)

[Member Benefits](#)

[ACS National Strategic Plan](#)

[Join ACS](#)



American Chemical Society Resources

Helpful Information, Services and Resources

[ACS Local Section Information](#)

[ACS Technical Division Information](#)

[ACS Publications](#) (High Quality Publications)

[Chemical & Engineering News \(C&EN\)](#) and [C&EN Webinars](#)

[ACS Webinars](#) (Webinars on Chemistry Themed Topics)

[ACS Pressroom](#)

[ACS Orbitals: Chemistry Podcasts](#)

[ACS Network](#) (Collaborate and connect with members of the chemical community)

[ACS National and Regional Meetings](#)

[ACS Leadership Institute](#)

[ACS Public Policy Fellowships](#)

[ACS Project SEED Program](#) (Summer Experiences for the Economically Disadvantaged)

[National Chemistry Olympiads](#)

[ACS Scholars Program](#)

[ACS Get Experience](#)

[ACS Student Chapters](#) (Chemistry Clubs)

[Sustainability Resources](#)

[The Yellowbook](#)



PUGET SOUND SECTION

ACS Puget Sound Section

Founded in 1909, the Puget Sound Section has a rich history

The Puget Sound Section (PSS) is one of many [ACS Local Sections](#). The PSS has a little more than 1,900 members in a region stretching from the mouth of the Columbia River in the southwest corner of Washington State up into British Columbia and eastward to the Columbia past Ellensburg. One out of five members lives in Canada. The Puget Sound Section was chartered in 1909.



[ACS Local Section Map](#)



ACS Local Section Puget Sound

Website: <https://www.acs.org/pugetsound>

Website (full URL): <https://communities.acs.org/t5/Puget-Sound-Local-Section/gh-p/puget-sound>

Facebook Page: <https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection>

LinkedIn Group: <https://www.linkedin.com/groups/12010252/>

Note: In July 2019, the ACS Puget Sound Section website was moved to its new home on the ACS Network. The ACS Network moved to a new platform in late 2020. That move disrupted things a bit. Stay tuned for updates!

EXECUTIVE COMMITTEE ROSTER

Position	Election Year	Name
Chair	N/A	Natalie Merrill
Chair-Elect	Annually	Curtis Deer
Past Chair	N/A	Jennifer Marsalla
Secretary	Annually	Michael Meechan
Treasurer	Annually	Sheri Tonn
Newsletter Editor	N/A	Jonathan Clark
Councilor Position 1	2023	David Patrick
Alternate Councilor Position 1	2023	Charity Lovitt
Councilor Position 2	2021	Gary Christian
Alternate Councilor Position 2	2021	John Macklin
Councilor Position 3	2022	Craig Fryhle
Alternate Councilor Position 3	2022	Carole Berg
Councilor Position 4	2023	Dharshi Bopegedera
Alternate Councilor Position 4	2023	Grady Blacken
Councilor Position 5	2021	Despina Strong
Alternate Councilor Position 5	2021	Natalie Merrill

Contact Information

[Contact Form](#)

OTHER OUTSTANDING VOLUNTEERS

Position	Name
Awards Committee* Chair	Carole Berg
Bylaws Revision Committee Co-Chairs	Michael Meechan and Jonathan Clark
Career Event Committee Chair	Dharshi Bopegedera
Chemistry Olympiad (UNSCO) Coordinator	Clarita Bhat
Communications Committee Chair	Jonathan Clark
Diversity, Equity, Inclusion, and Respect Committee Co-Chairs	Sheri Tonn and Leonard J. Andrews
Earth Day Committee Chair	Sailaja Arungundram
Education Committee* Chair	Jennie Mayer
Employment Committee* Chair	Mark Frishberg
Finance Committee* Chair	David Munch
Hospitality Committee* Chair	Carole Berg
2020 Pauling Medal Symposium Committee Chair	Gojko Lalic
Long-Range Planning Committee* Chair	David Munch
Membership Committee* Chair	Jennifer Marsalla
National Chemistry Week Committee Chair	Lauren Wugalter
Nominating Committee Chair	Jennifer Marsalla
Professional Relations & Status Committee* Chair	Vacant
Program Committee* Chair	Curtis Deer
Public Affairs Committee* Chair	Vacant
Public Relations Committee* Chair	Craig Fryhle
Regional Activities Committee* Chair	Vacant
Safety Committee Chair	Natalie Merrill
Senior Chemists Committee Chair	Despina Strong
Sustainability Committee Chair	Natalie Merrill
Undergraduate Research Symposium Committee Chair	Neal Yakelis
Webmaster	Jonathan Clark
Women Chemists Committee Chair	Despina Strong
Younger Chemists Committee Chair	Michael Meechan

*Standing Committee (per the [bylaws](#))



ACS

Chemistry for Life[®]