

THE CHEMIST

Election Results

The Puget Sound Chemist

Volume 80 No. 12 - December 2019



Newsletter of the Puget Sound Section
of the American Chemical Society

FROM THE EDITOR



ACS
Chemistry for Life®

December 2019

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 Us Form](#)

The 2019 election results are briefly noted in the [News Briefs](#) section. A breakdown with the number of votes cast, etc. will likely appear in the January edition of the newsletter.

Mark your calendars! The 2020 Career Event is all set for February 19th, 2020 at the WA State Public Health Laboratories in Shoreline, WA. The event is free and open to all. Undergraduates are especially encouraged to attend. [Register here](#).

The December Executive Committee meeting is scheduled for Monday evening, December 9th, 2019 at North Seattle College (7:00pm). If you wish to attend, please reach out to us to let us know that you will be coming. See further details in the Calendar on the [website](#) or inside this newsletter on [page 3](#).



Jonathan Clark

Newsletter Editor

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CALENDAR

Calendar of Events

9 December 2019 | Executive Committee Meeting

Time: 7:00pm

Location: North Seattle College - 9600 College Way N, Seattle WA 98103
Room 2328C - South end of the 2nd floor of the Instruction Building (IB)

[Campus Map](#)

19 February 2020 | 2020 Career Event

Time: 1:00pm–5:00pm

Location: WA State Public Health Laboratories - 1610 NE 150th Street, Shoreline, WA 98155

22-26 March 2020 | 259th ACS National Meeting - Spring 2020

Theme: Macromolecular Chemistry: The Second Century

Location: Philadelphia, Pennsylvania

PUGET SOUND SECTION

2019 Election Results

2019 Puget Sound Section Executive Committee Elections

Basic Outcome

Chair-Elect | Stephanie Daifuku*

Secretary | Michael Meechan

Treasurer | Sheri Tonn

Councilor Position 3 | Craig Fryhle

Alternate Councilor Position 3 | Carole Berg

*In the event that Stephanie does not take on the role of Chair-Elect due to great promotions occurring in her life, there will be an interim Chair-Elect appointed for 2020. During the next election at the close of 2020 there would be an election for both the 2021 Chair-Elect and the 2021 Chair.

The exact ballot counts have not been validated yet, however the outcome of the election is clear and the results are published above. The ballot counting should get squared away soon enough and the breakdown of votes should appear in the January edition of this newsletter. If anyone has any questions, please reach out to us.

Nominating Committee

Leonard J. Andrews, Nominations Committee Chair

David Patrick

David Munch

John Macklin

Jonathan Clark

Questions?

Send your questions using this form:

[ACS PSS Election Nominations and Comments Form](#)

OSHA 7225 - Transitioning to Safer Chemicals

Safer Alternatives for Professionals

This course will guide participants through OSHA's substitution planning process for understanding and evaluating chemical use, identifying and assessing alternatives, and implementing safer alternatives. OSHA 7225 is for professionals at all levels of chemistry understanding who play a role in product, materials or chemical selection.

Two events in the Seattle area:

April 30th - May 1st, 2019 (past event)

December 11th-12th, 2019

[Register online](https://osha.washington.edu/osha/course/transitioning-safer-chemicals) (<https://osha.washington.edu/osha/course/transitioning-safer-chemicals>)

[Watch a recorded webinar](#) about the training.

2020 Chemistry Olympiad

Annual, Multi-tiered Competition for High School Students

The U.S. Chemistry Olympiad (USNCO) is an annual, multi-tiered competition for high school students. The Puget Sound Section proctors the Local Examination in March followed by the National Examination in April. Winners of the National Examination move on to compete at the international level in the International Chemistry Olympiad (IChO) in July.

The Local Examination is used to select the finalists that will move on to the national level of the Chemistry Olympiad (i.e the National Examination). The Puget Sound Section of the ACS is allowed a maximum of 13 finalists to move on to the national level. There is a limit of 2 finalists per school.



The 2020 Local Exam will take place in mid or late March at Bellevue College. The National Exam will be held in April at Bellevue College. Details TBD.

The Puget Sound Section finalists will be announced after results of the Local Examination are known. For registration and details (such as room numbers) please contact Dr. Clarita Bhat (cbhat@shoreline.edu).

Also, more information (about the local and national exams) can be found at:

<https://www.acs.org/content/acs/en/education/students/highschool/olympiad.html>

Women Chemists Committee

Call for Committee Members

Puget Sound Section Councilor Despina Strong, member of the national WCC, wishes to start a formal WCC at the Local Section. Please contact Despina directly if you are interested in joining the committee and to help launch it in 2020. The main goal in 2020 is to learn about the national committee and to develop a local Strategic Plan. The one activity Despina has begun to organize in 2020 is the WCC Luncheon at NORM 2020 in Bellingham (WWU). Despina's contact information is: strongdespina@gmail.com

Senior Chemists Committee

Call for Committee Members

Puget Sound Section Councilor Despina Strong, is seeking members to join her on the Senior Chemists Committee. Despina begun organizing events for senior chemists in the section in 2017. The activities focused on networking lunches and tours. The most recent tours of the Cedar River Watershed (September) and the B Reactor (October) were enjoyed by the participants. She wishes to start a formal committee at the Local Section. Please contact Despina directly if you are interested in joining the committee in 2020. The main goal in 2020 is to learn about the national committee and to develop a local Strategic Plan.

NEWS BRIEFS



Like Our Facebook Page!

Keep connected with your local section through social media.

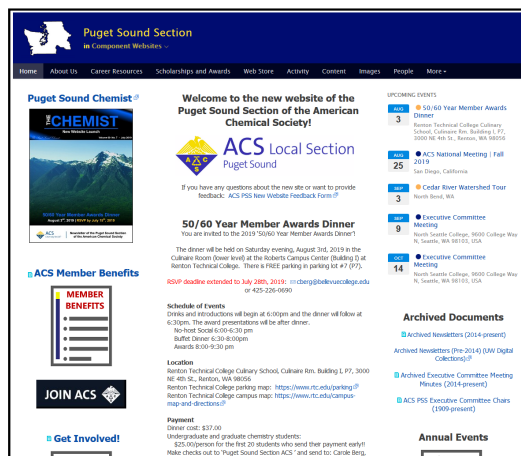
We post about upcoming social events that you can attend, local section meetings and other info.

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

New Puget Sound Local Section Website

Check it out!

The new website has been operational since the end of July. It is a 'Component Website' on the ACS Network.



The full URL for the new website is:

<https://communities.acs.org/community/society/component-websites/puget-sound-local-section>

There is a shortcut URL:

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

Questions and Comments:

[ACS PSS New Website Feedback Form](#)

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.

**Pacific Science Center
Lectures Webpage**

Science on Tap

Seattle Science Café

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

**Science on Tap
Webpage**

Olympia Science Café

Monthly Science Café in Lacey, WA

Puget Sound Section | Awards and Scholarships

The ACS Puget Sound Section Education Committee offers the following awards and scholarships:

NOTE: The EducationCommittee@pugetsound.sites.acs.org email address no longer exists. We are in the process of establishing a new submission method. Please [send us a message](#) or email Jennie Mayer (Education Committee Chair; jennie.mayer@bellevuecollege.edu) with any questions.

K-12 Educator Grants, up to \$500.

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

Application Form Links: ([Word](#)) ([PDF](#)) [Applications are accepted until funds are spent.](#)

2-year College Student Scholarships (William J Wasserman Memorial Scholarship), \$1500.

Click on the following links for the application forms, due dates and other details.

Application Form Links: ([Word](#)) ([PDF](#)) [The application deadline for 2019 was extended to April 8th.](#)
([Puget Sound Section Colleges List](#))

4-year College Student Scholarships (Julia Ann Rutherford Memorial Scholarship), \$1500.

Click on the following links for the application forms, due dates and other details.

Application Form Links: ([Word](#)) ([PDF](#)) [The application deadline for 2019 was extended to April 8th.](#)
([Puget Sound Section Colleges List](#))

High School Teacher of the Year Award, \$250 plus \$750 for Chemistry Lab Supplies.

The Section accepts nominations from January 1 - April 30 each year and selects one teacher for this award.

Nomination Form Links: ([Word](#)) ([PDF](#)) [The application deadline was extended to May 31st \(for first consideration\).](#) [Nominations will be accepted until Oct 31st if no award is given by May 31st for 2019.](#)

ACS Student Affiliate Chapter Grants for activities and/or travel, up to \$500.

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

Funding is limited and may be granted on a first come first served basis. To apply, please email a completed application to: TBD (See note above.)

Application Form Link: ([Word](#)) [Applications are accepted until funds are spent.](#)

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, Despina Strong, Alicia Taylor, Lauren Wugalter, Amar Yahiaoui and Kirby Zornes

For more details and applications, visit our [webpage](#)

**Scholarships, Grants
and Awards Webpage**

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.



Nominations for the 2019 Heroes of Chemistry Award are no longer being accepted. The nomination period for 2020 opens November 1st, 2019 and ends February 1st, 2020.

For more information on the application process, please visit the [Nominations Procedures](#) page. You can also 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 15th-January 4th annually.



National Women Chemists Committee Awards

Awards for Women Chemists

[WCC Awards Page](#)



YCC Monthly Meetings

December 2019

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.



MARK YOUR CALENDAR

2020 Career Event

February 19th, 2020 | WA State Public Health Laboratories | Shoreline, WA

**American Chemical Society- Puget Sound Section
presents an informative afternoon on**

Careers in Chemistry for Undergraduates

February 19th 2020, 1-5 PM

at the

WA State Public Health Laboratories

1610 NE 150th Street, Shoreline, WA 98155

<https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/PublicHealthLaboratories>

**This event will include a keynote speaker, tour
of the laboratory, and a career panel**

Recommended for all undergraduate science students

Free admission and open to all. Space is limited

Please Register by February 13th, 2020

at <https://forms.gle/9KMrk22Js4ecznta9>

Registration is limited to 60 participants on a first come, first served basis. Please register early to reserve your spot.

For more information: bopegdd@evergreen.edu



REGISTER HERE

MARK YOUR CALENDAR

259th ACS National Meeting | Spring 2020

March 22nd - 26th, 2020 | Philadelphia, Pennsylvania

Theme: Macromolecular Chemistry: The Second Century



Green Chemistry and Engineering Conference

June 16th - 18th, 2020 | Seattle, WA

The 24th Annual Green Chemistry & Engineering Conference is coming to Seattle in 2020! Read more info about the conference on the [GCandE Website](#). Volunteer opportunities exist. Conference registration is set to open on February 18th, 2020.



MARK YOUR CALENDAR

2020 NORM | Northwest Regional Meeting

June 28th - July 1st, 2020 | Western Washington University, Bellingham, WA

The 75th Northwest Regional Meeting of the American Chemical Society will be hosted by the ACS Puget Sound Section in June 2020 at Western Washington University in Bellingham, WA. Check out the [NORM 2020 website](#) for further details and also the [ACS website's NORM webpage](#).



NORM2020

PEAK CHALLENGES, OCEANS OF OPPORTUNITY

260th ACS National Meeting | Fall 2020

August 16th - 20th, 2020 | San Francisco, California

Theme: Chemistry from Bench to Market



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](#)

[Job Postings
\(ACS National\)](#)

[Job Postings
\(ACS Puget Sound\)](#)

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 on our Event Calendar for details regarding the next event.

[Event Calendar
\(ACS Puget Sound\)](#)

Internships

Opportunities for Gaining Job Experience

King County Internships

Washington Conservation Corps

Ecology Youth Corps

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.

Lecturer Part-Time Temp - Chemistry and OChem

University of Washington | Tacoma | Tacoma, WA | ACS PSS Posting Date: 12/01/2019

The School of Interdisciplinary Arts and Sciences at the University of Washington Tacoma invites applications for a Lecturer Part-Time faculty positions. This position is non-tenure eligible. The length of appointment is 3 months to teach one section of General Chemistry 1 (lecture and laboratory) and/or Organic Chemistry during Winter quarter (January-March) of 2020.

Chemistry Instructor

Highline College | Des Moines, WA | ACS PSS Posting Date: 11/29/2019

Highline College is in need of chemistry instructors for Winter quarter. There are two sections of intro chem available. See below for class times.

A) Lecture MWTh 11-12:05pm with Lab on T from 10-11:50 am

B) Lecture TWF 12:15-1:25 pm with Lab on M from 12:15-2:05 pm

If interested, please send a CV to Melissa Moehlig at mmoehlig@highline.edu.

CAREER RESOURCES

Part Time Faculty - Chemistry and Engineering

Highline College | Des Moines, WA | ACS PSS Posting Date: 10/31/2019

Highline College is in need of instructors for the following classes for Winter and Spring quarters. If interested, please send a CV to mmoehlig@highline.edu and submit an online application (<https://www.governmentjobs.com/careers/highline/jobs/1171391/part-time-faculty-open-continuous>).

WINTER CLASSES:

Chemistry 121 - (A) Lecture MTWF 9-9:50am Labs Th 7-8:50am and 9-10:50am (this is two classes in which the lectures are together and labs are separate) and (B) Lecture TWF 12:15-1:25pm Lab M 12:15-2:05pm

Engr 114 (Engineering Graphics) M-F 11-11:50am

Engr 100 (Orientation to Engr Careers) (A) TTh 10-10:50am and (B) MW 1:30-2:20pm

SPRING CLASSES:

Chem 162 Lecture MThF 9-9:50am Quiz/Discussion sections T 8-8:50am & W 10-10:50am Labs T 9-10:50am & W 8-9:50am (this is two classes in which the lectures are together and discussion sections and labs are separate)

Engr 114 (Engineering Graphics) M-F 10-10:50am

Engr 100 (Orientation to Engr Careers)TTh 10-10:50am

Tenure-Track Analytical Chemistry Faculty Position

Central Washington University | Ellensburg, WA | ACS PSS Posting Date: 10/25/2019

The CWU chemistry department is hiring a tenure-track analytical chemistry faculty position for 2020-2021. To apply, go to <https://careers.cwu.edu> and search for position #3322

Assistant Professor of Chemistry

Seattle Pacific University | Seattle, WA | ACS PSS Posting Date: 09/07/2019

Tenure-track Assistant Professor of Chemistry to start September 1, 2020. The position is a full-time, nine-month appointment. We are specifically interested in inorganic chemists or candidates with cross-disciplinary interests that are related to inorganic chemistry. SPU is a Christian university and applicants will be required to submit a faith statement with their application. Members of historically underrepresented groups, as defined by the National Science Foundation, are especially encouraged to apply. Candidates should show evidence of excellence in teaching and mentoring undergraduates, as well as a strong plan for undergraduate research. Applicants who can demonstrate effective mentoring of students from underrepresented backgrounds are especially welcomed. Applications should be submitted online at: <https://spu.interviewexchange.com/jobofferdetails.jsp?JOBID=113823>

Applications will be accepted until the position is filled, with the interview process beginning November 2019. The University reserves the right to fill the position before the deadline and to close or to extend the deadline as circumstances may warrant.

Tenure Track Chemistry Education Faculty Position

Western Washington University | Bellingham, WA | ACS PSS Posting Date: 09/06/2019

Applications are invited for one tenure track position at the assistant or associate professor level in chemistry with a specialization in science education. This will be a joint appointment between the chemistry department and the Science, Math and Technology Education (SMATE) program at Western Washington University (WWU) in Bellingham, WA, beginning September 2020. The chemistry department and SMATE program are committed to WWU's goal of recruiting and retaining diverse faculty, and welcome applications from diverse candidates. The ideal candidate will enhance our existing strengths in education and research by teaching chemistry and teacher preparation courses as well as leading an active research program in science education. A Ph.D. by hire date is required. Please see the full position announcement for all required and preferred qualifications and to apply: <http://employment.wwu.edu/cw/en-us/job/497193/assistant-or-associate-professor-chemistry-education>. Inquiries may be addressed to Prof. Catherine Clark at (360) 650-2129 or clarkc36@wwu.edu. WWU is an AA/EO employer. For disability accommodation call (360) 650-3774. Review of applications begins September 26, 2019; position open until filled.

MEMBER BENEFITS

Join ACS!

Benefits and Resources Available to You

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

[Member Benefits](#)

[ACS National Strategic Plan](#)

[Online Resources](#)

[About the Puget Sound Section](#)



ACS National Resources

Helpful Services and Resources

[ACS Publications](#)

[ACS Webinars](#)

[C&EN Webinars](#)

[ACS Science Podcasts](#)

[ACS National and Regional Meetings](#)

[Public Policy Fellowships](#)

[Project Seed](#)

[National Chemistry Olympiads](#)

[Scholars Program](#)

[SCI Scholars Internships](#)

[Sustainability Resources](#)

ACS Webinars

Webinars on Chemistry Themed Topics

Hundreds of webinars presented by subject matter experts in the chemical enterprise.

LIVE every Thursday at 2pm ET!



EXECUTIVE COMMITTEE ROSTER

Position	Election Year	Name
Chair	N/A	Leonard J. Andrews
Chair-Elect	Annually	Jennifer Marsalla
Past Chair	N/A	Leonard J. Andrews
Secretary	Annually	Michael Meechan
Treasurer	Annually	David Munch
Newsletter Editor	N/A	Jonathan Clark
Councilor Position 1	2020	David Patrick
Alternate Councilor Position 1	2020	Gwen Gross
Councilor Position 2	2021	Gary Christian
Alternate Councilor Position 2	2021	John Macklin
Councilor Position 3	2019	Craig Fryhle
Alternate Councilor Position 3	2019	Carole Berg
Councilor Position 4	2020	Dharshi Bopegedera
Alternate Councilor Position 4	2020	Charity Lovitt
Councilor Position 5	2021	Despina Strong
Alternate Councilor Position 5	2021	Natalie Merrill

Contact Form

[Contact Us Form](#)

OTHER OUTSTANDING VOLUNTEERS

Position	Name
Awards Committee* Chair	Leonard J. Andrews
Career Event Committee Chair	Dharshi Bopegedera
Communications Committee Chair	Jonathan Clark
Earth Day Committee Chair	Karen Goodwin
Education Committee* Chair	Jennie Mayer
Employment Committee* Chair	Vacant
Finance Committee* Chair	David Munch
Hospitality Committee* Chair	Carole Berg
Pauling Medal Symposium Committee Chair	N/A for 2019
Long-Range Planning Committee* Chair	Vacant
Membership Committee* Chair	Vacant
National Chemistry Week Committee Chair	Roxanne Hulet
Nominating Committee Chair	Leonard J. Andrews
Professional Relations & Status Committee* Chair	Vacant
Program Committee* Chair	Leonard J. Andrews
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)



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