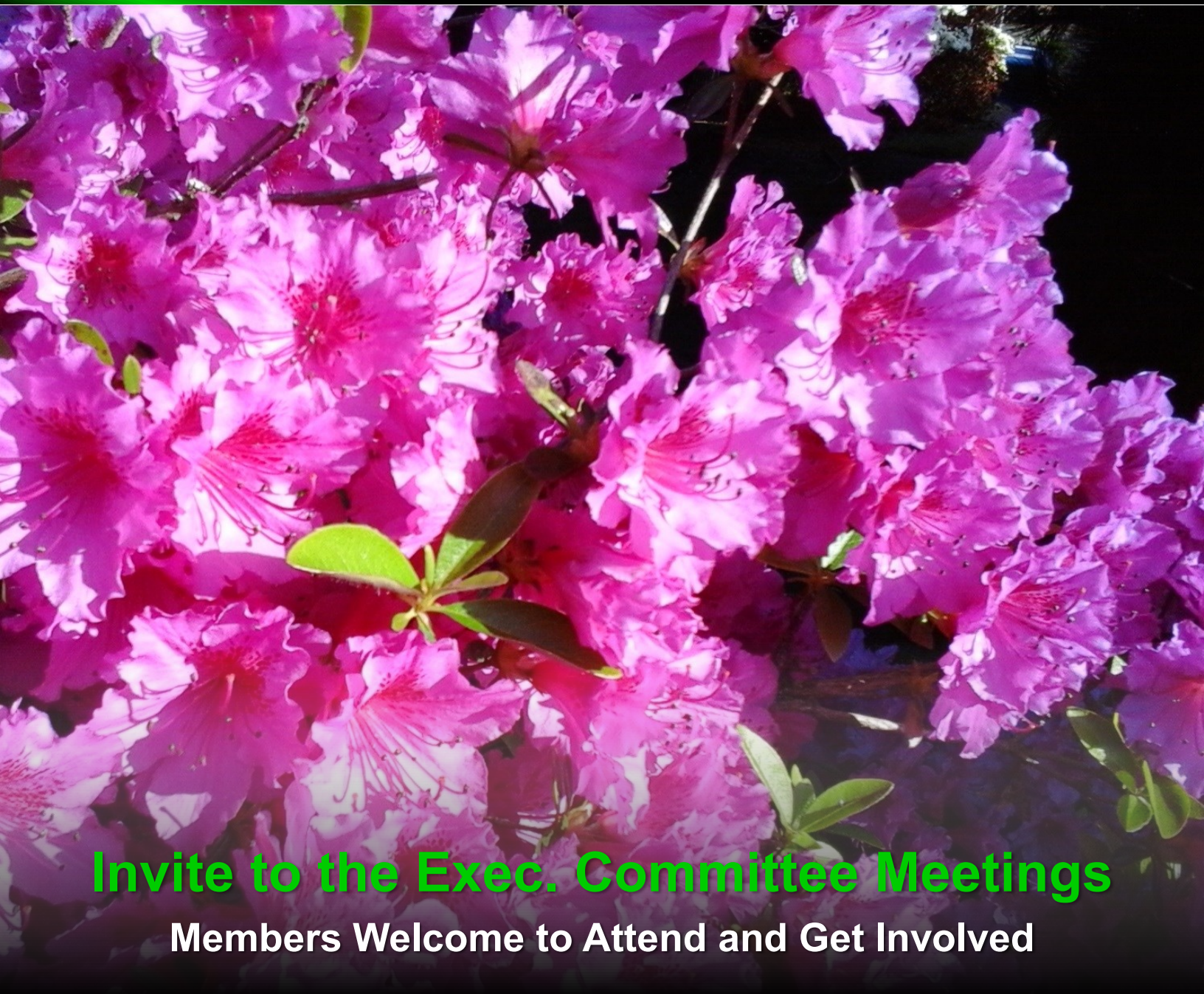


THE CHEMIST

Spring has Sprung!

The Puget Sound Chemist

Volume 80 No. 5 - May 2019



Invite to the Exec. Committee Meetings

Members Welcome to Attend and Get Involved



**Newsletter of the Puget Sound Section
of the American Chemical Society**

FROM THE EDITOR



ACS
Chemistry for Life®

Spring into action! Volunteer!

THE PUGET SOUND CHEMIST

Newsletter of the
Puget Sound Section
of the

American Chemical Society

American Chemical Society Website

<http://acs.org>

Puget Sound Section Website

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

Please address general email
correspondence to:

info@pugetsound.sites.acs.org

The month of May has no major ACS Puget Sound Section events. It is certainly a slower time relative to the last couple of months.

There are many opportunities to volunteer with the Puget Sound Section of the American Chemical Society. Come contribute, see what it is all about, network with fellow chemistry professionals and have some fun! One of the best ways to get involved is to attend one of the Executive Committee meetings. All ACS members and their guests are welcome to attend.

The May Executive Committee meeting is scheduled for Monday evening, May 13th, 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](#).

Save the Date! The 2019 50/60 Year Award Dinner will be on Saturday, August 3rd, 2019.



Jonathan Clark

Newsletter Editor

CONTENTS

- 1 From the Editor
- 2 Contents
- 3 **Calendar**
- 4 **News Briefs**
- 9 **Science Cafés**
- 10 **Scholarships, Grants & Awards**
- 11 **Younger Chemists Committee**
- 12 **Mark Your Calendar**
- 15 **Career Resources**
- 18 **Member Benefits**
- 19 **Executive Committee Roster**
- 20 **Other Outstanding Volunteers**



ACS
Chemistry for Life[®]

CALENDAR

Calendar of Events - <http://pugetsound.sites.acs.org/calendar.htm>

13 May 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](#)

16-19 June 2019 – 74th Northwest Regional Meeting (NORM 2019)

Theme: From Nano to Global

Location: Portland State University - Portland, Oregon

3 August 2019 – 50/60 Year Dinner

Time: TBD

Location: TBD

25-29 August 2019 – 258th ACS National Meeting - Fall 2019

Theme: Chemistry & Water

Location: San Diego, California

PUGET SOUND SECTION

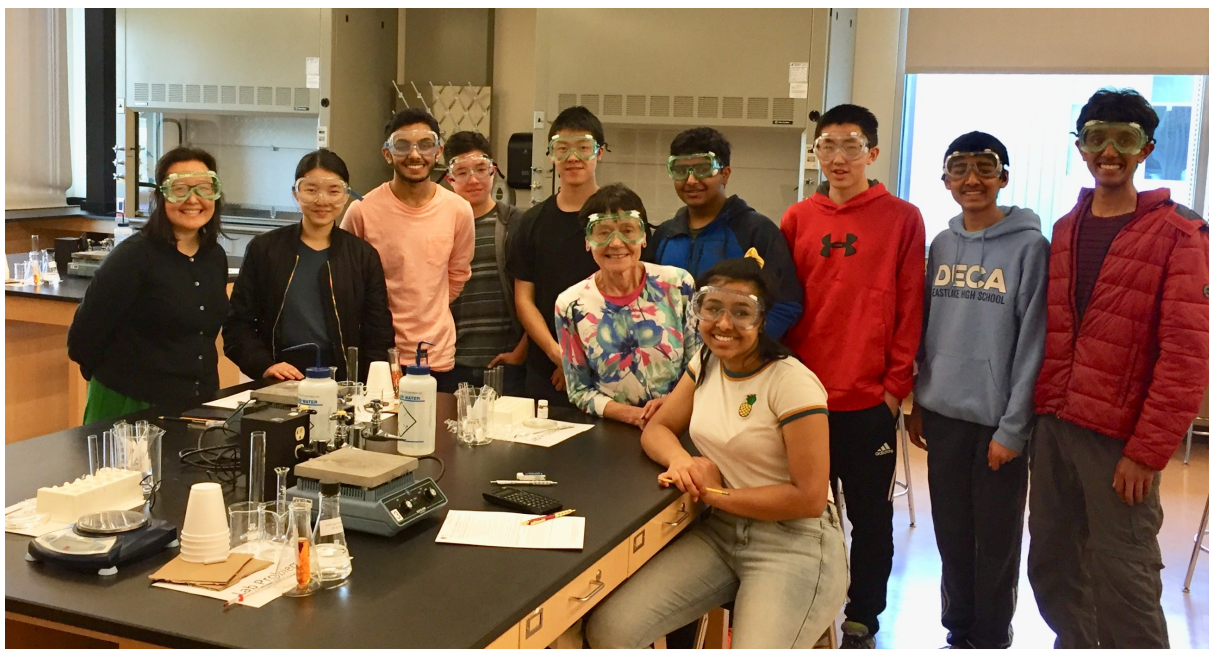
2019 Chemistry Olympiad

High School Competition!

Each year, the ACS Puget Sound Section invites high school students to compete in the U.S. National Chemistry Olympiad. This year, 38 students took the Local Section Examination at Bellevue College on March 23, 2019. Based on their score, up to two students from each participating school proceeds to take the National Exam. This year, 12 students were selected in the region to take the National Exam, which is a three part exam including a laboratory component. This exam was held at Bellevue College on Friday, April 25, 2019.

More than 1,000 students compete across the U.S. for this exam each April. These are the students who qualified to take the National Chemistry Olympiad Exam for the ACS Puget Sound Section:

Amay Bansal (Eastlake High School)
Anjul Bansal (Eastlake High School)
Vishal Canumalla (Skyline High School)
Sathvik Kakanuru (Redmond High School)
Mukil Shanmugam (Redmond High School)
David Neese (Issaquah High School)
Sanjay Raman (Lakeside High School)
Aum Upadhyay (Interlake High School)
Daniel Sun (Interlake High School)
Zitong Wang (Mercer Island High School)
Justin Zhang (Newport High School)
Luke Xie (Newport High School)



2019 Chemistry Olympiad [*continued*]

High School Competition!

The top 20 students in the country will be selected to train at a chemistry study camp in June. These students will compete for four spots on the U.S. National Chemistry Olympiad team, and compete internationally. This year's International Chemistry Olympiad will take place in Paris, France. More information can be obtained here: <https://www.acs.org/content/acs/en/education/students/highschool/olympiad/competition.html>

The National Chemistry Olympiad could not take place without the support from the local ACS sections, which pay for the materials and rely on its members to volunteer their time. The ACS Puget Sound Section would like to thank Professor Clarita Bhat (Shoreline College) and Jennie Kong Mayer (Bellevue College) for organizing this year's events, and the local HS teachers who encourage their students to participate:

Brian Wikrent (Eastlake High School)
Robert Miller (Redmond High School)
Anthony Scaringi (Issaquah High School)
Michael O'Byrne (Interlake High School)
Shannon Sue (Mercer Island High School)
Sara Nehring (Newport High School)

The ACS Puget Sound Section's Education Committee organizes these events, and recognizes outstanding high school and college students and teachers. If you'd like to nominate an outstanding high school teacher, the deadline is May 31 and you can find more information on our [website](#) and on the [Scholarships and Awards section](#) of this newsletter.

<https://pugetsound.sites.acs.org/scholarshipsandawards.htm>



**Puget Sound Chemistry
Olympiad Webpage**

NORM 2019 - Abstract Submission Closed

Abstract Submission through ACS MAPS is closed

Abstract submission closed on March 25th, 2019.

[ACS MAPS](#)

NORM 2019 - Registration

Registration is now open

Regional ACS meetings are great occasions for students and faculty alike to present research, share pedagogical insights, network, and learn. NORM 2019 is a particularly good opportunity for chemistry graduate and undergraduate students in the Pacific NW to share their research. **An early bird discount is available through May 16th, 2019.** Additional details may be found in the Mark Your Calendar section and on the NORM 2019 website.



[NORM Registration](#)

NORM 2019 - Award Nominations

Four awards will be presented at NORM 2019

Read about them on the [NORM 2019 Awards webpage!](#)

[NORM 2019 Awards](#)

ACS Stanley C. Israel Award for Advancing Diversity in the Chemical Sciences

Deadline: March 1st, 2019 [Learn More](#)

ACS Division of Chemical Education Glenn and Jane Crosby Northwest Region Award for Excellence in High School Teaching

Extended Deadline: April 15th, 2019 [Learn More](#)

ACS E. Ann Nalley Northwest Regional Award for Volunteer Service to the American Chemical Society

Extended Deadline: April 15th, 2019 [Learn More](#)

Partners for Progress and Prosperity Award

Extended Deadline: April 15th, 2019 [Learn More](#)

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>

NEWS BRIEFS

2019 is the International Year of the Periodic Table

150th Anniversary of Mendeleev's Discovery of the Periodic System

UNESCO (the United Nations Education, Scientific and Cultural Organization) has announced that the United Nations proclaimed 2019 to be the International Year of the Periodic Table of Chemical Elements.

The image shows the IUPAC Periodic Table of the Elements, titled "IUPAC Periodic Table of the Elements". It is a standard periodic table with 118 elements, color-coded by groups. The table includes element symbols, atomic numbers, and names. Below the table is the logo of the International Union of Pure and Applied Chemistry (IUPAC) and a small note: "For notes and updates to this table, see www.iupac.org. This version is dated 28 November 2016. Copyright © 2016 IUPAC, the International Union of Pure and Applied Chemistry."

[IUPAC IYPT Webpage](#)

[IYPT 2019 Website](#)

[IUPAC IYPT Article](#)

[UNESCO IYPT Webpage](#)



Elementsinyourlife.org is an exhibition dedicated to the celebration of the International Year of the Periodic Table (IYPT), 2019.

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 Olympia, WA

The Olympia Science Café is a free event that is open to the public. Event location varies.

PSS Awards and Scholarships

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

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 is 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 is 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 has been 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: EducationCommittee@pugetsound.sites.acs.org

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

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.**

The committee welcomes new members! Please contact us if you are interested in joining. Our email address is: educationcommittee@pugetsound.sites.acs.org

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 page at <http://pugetsound.sites.acs.org/scholarshipsandawards.htm>

**Scholarships, Grants
and Awards Webpage**

YCC Monthly Meetings

May 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. The details for the next meeting is as follows:

Location: University of Washington - Seattle, Room SAV162

Date/Time: May 14th, 6:30pm-7:20pm

Free AP Chemistry Tutoring: May 4th, 9:00am-12:00pm, Bellevue College, Room S310

Please RSVP here: www.bit.ly/2V0emWt (Both tutors and high school students should RSVP.)

More information about this event can be found here: www.bit.ly/2W7i6WO

Call for panelists! If you are interested in being a panelist for an upcoming YCC panel, please contact Michael Meechan at pugetsoundycc@gmail.com to learn more.



MARK YOUR CALENDAR

74th Northwest Regional Meeting (NORM 2019)

June 16th - 19th, 2019 | Portland State University - Portland, Oregon

Theme: From Nano to Global



Save the Date: 50/60 Year Award Dinner

August 3rd, 2019 | Location TBA

Save the date for the 2019 50/60 Year Award Dinner! Saturday, August 3rd, 2019. Further details will be forthcoming as we get closer to the event.

MARK YOUR CALENDAR

258th ACS National Meeting (Fall 2019)

August 25th - 29th, 2019 | San Diego, California

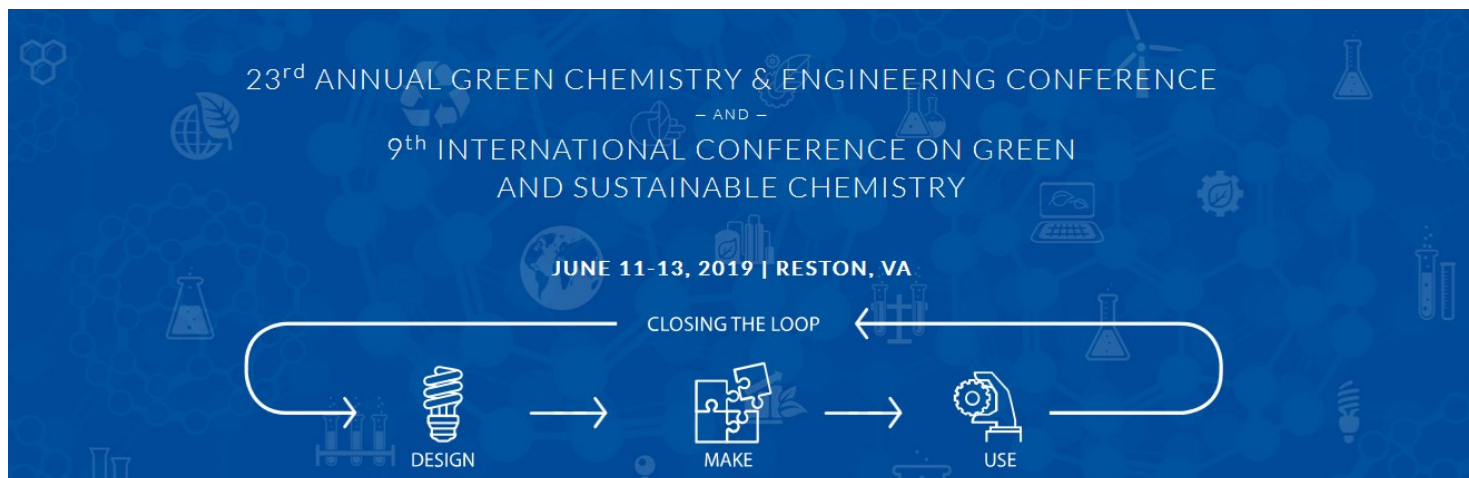
Theme: Chemistry & Water



2019 Green Chemistry Conference

June 11th - 13th, 2019 | Reston, Virginia

The 23rd ANNUAL GREEN CHEMISTRY & ENGINEERING CONFERENCE and the 9th INTERNATIONAL CONFERENCE ON GREEN AND SUSTAINABLE CHEMISTRY will be focused on the theme of "Closing the Loop" in the chemical life cycle.



**TECHNICAL PROGRAM
SYMPOSIA**

MARK YOUR CALENDAR

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.

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 Career Event

Annual Event Focused on Chemistry Careers

The Puget Sound Sections 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 the Calendar for details regarding the next 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 website will be hyperlinked here.

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

Summer Chemistry and Physics Instructors

Highline College | Des Moines, WA | ACS PSS Posting Date: 04/30/2019

Highline College is searching for instructors interested in teaching Chem 131 and Physics 139 for the summer (June 24-Aug 15, 2019). Chem 131 is Mon-Thurs 12:45-2:35pm. Phys 139 is Mon-Thurs 12:45-2:10pm. If interested, please send your CV to Melissa Moehlig (mmoehlig@highline.edu).

Full-time Visiting Assistant Professor

Pacific Lutheran University | Tacoma, WA | ACS PSS Posting Date: 04/01/2019

The Chemistry Department at Pacific Lutheran University will be hiring a full-time Visiting Assistant Professor for the 2019-2020 academic year. This faculty member would primarily teach General Chemistry lecture and lab, and would receive benefits as a full-time employee. We will begin considering applications on Monday, April 15th. For more information: <https://employment.plu.edu/postings/5450>

Instructional & Classroom Support Tech 3 (Chem)

Shoreline Community College | Shoreline, WA | ACS PSS Posting Date: 04/01/2019

Shoreline Community College has a new job opening: Instructional & Classroom Support Tech 3 (Chemistry). Date of first consideration: April 29th, 2019. Check out our openings at www.shoreline.edu/hr.

Full-time Lecturer

Central Washington University | Ellensburg, WA | ACS PSS Posting Date: 04/01/2019

The Department of Chemistry at Central Washington University (Ellensburg, WA) is hiring a full-time lecturer for the 2019-20 academic year. Teaching responsibilities will primarily be in general chemistry. Required qualifications: Master's Degree in chemistry or related field; applicants must show evident of their ability to be an excellent teacher; experience and demonstrated commitment to diversity. Preferred qualifications: PhD in chemistry or related field (ABD candidates may be considered; however, the terminal degree must be completed within one year of start date); university-level teaching experience; experience working with a diverse student population. To apply, please go online to <https://careers.cwu.edu> and search for job 2765. Screening date is Tuesday, April 9th, 2019.

Science Communication Fellowship

Science Communication Network | Bethesda, MD | ACS PSS Posting Date: 03/01/2019

The Science Communication Network (SCN), along with Advancing Green Chemistry, offers a Science Communication Fellowship for early career researchers in environmental health and green chemistry. Supported by the Target Foundation, the program is a one-year fellowship for doctoral students and post-docs chosen for their potential to become the next leadership in the fields of environmental health and green chemistry. We are now accepting applications <<http://advancinggreenchemistry.org/collaborations/science-communication-fellows/>> for the 2019-2020 Fellowship which begins in May 2019. If you know an amazing researcher who with some communications training might step into a leadership role in our field, please share this application and send Amy Kostant (amy@sciencecom.org | o: 301-654-6665) a note indicating that you recommend this candidate. More info can be found here: <http://advancinggreenchemistry.org/collaborations/science-communication-fellows/>

Full-Time Faculty Positions in Mathematics

Bellevue College | Bellevue, WA | ACS PSS Posting Date: 02/01/2019

First review of applications was January 31st, 2019. Applications received after that date may be considered until the position is filled.

Full-Time Faculty Position in Meteorology

Bellevue College | Bellevue, WA | ACS PSS Posting Date: 02/01/2019

First review of applications is February 7th, 2019. Applications received after that date may be considered until the position is 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

Services to take advantage of

Provide a few examples. Expand this section.

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	Contact Email
Chair	N/A	Leonard J. Andrews	chair@pugetsound.sites.acs.org
Chair-Elect	Annually	Jennifer Marsalla	N/A
Past Chair	N/A	Leonard J. Andrews	N/A
Secretary	Annually	Michael Meechan	secretary@pugetsound.sites.acs.org
Treasurer	Annually	David Munch	treasurer@pugetsound.sites.acs.org
Newsletter Editor	N/A	Jonathan Clark	newsletter@pugetsound.sites.acs.org
Councilor Position 1	2020	David Patrick	N/A
Alternate Councilor Position 1	2020	Gwen Gross	N/A
Councilor Position 2	2021	Gary Christian	N/A
Alternate Councilor Position 2	2021	John Macklin	N/A
Councilor Position 3	2019	Craig Fryhle	N/A
Alternate Councilor Position 3	2019	Carole Berg	N/A
Councilor Position 4	2020	Dharshi Bopegedera	N/A
Alternate Councilor Position 4	2020	Charity Lovitt	N/A
Councilor Position 5	2021	Despina Strong	N/A
Alternate Councilor Position 5	2021	Natalie Merrill	N/A

Other Contact	Contact Email
Executive Committee	executivecommittee@pugetsound.sites.acs.org
General Contact	info@pugetsound.sites.acs.org

OTHER OUTSTANDING VOLUNTEERS

Position	Name	Contact Email
Awards Committee* Chair	Leonard J. Andrews	N/A
Career Event Committee Chair	Dharshi Bopegedera	N/A
Communications Committee Chair	Jonathan Clark	N/A
Earth Day Committee Chair	Karen Goodwin	N/A
Education Committee* Chair	Jennie Mayer	education@pugetsound.sites.acs.org
Employment Committee* Chair	Vacant	N/A
Finance Committee* Chair	David Munch	N/A
Hospitality Committee* Chair	Carole Berg	N/A
Pauling Medal Symposium Committee Chair	N/A for 2019	N/A
Long-Range Planning Committee* Chair	Vacant	N/A
Membership Committee* Chair	Vacant	N/A
National Chemistry Week Committee Chair	Roxanne Hulet	N/A
Nominating Committee Chair	Leonard J. Andrews	elections@pugetsound.sites.acs.org
Program Committee* Chair	Leonard J. Andrews	N/A
Professional Relations & Status Committee* Chair	Vacant	N/A
Public Affairs Committee* Chair	Vacant	N/A
Public Relations Committee* Chair	Craig Fryhle	N/A
Regional Activities Committee* Chair	Vacant	N/A
Safety Committee Chair	Natalie Merrill	N/A
Senior Chemists Committee Chair	Despina Strong	seniorchemists@pugetsound.sites.acs.org
Sustainability Committee Chair	Natalie Merrill	N/A
Undergraduate Research Symposium Committee Chair	Neal Yakelis	N/A
Webmaster	Jonathan Clark	webmaster@pugetsound.sites.acs.org
Women Chemists Committee Chair	Despina Strong	N/A
Younger Chemists Committee Chair	Michael Meehan	ycc@pugetsound.sites.acs.org

*Standing Committee (per the bylaws)



ACS

Chemistry for Life[®]