ECHEMIST

2020 Career Event

The Puget Sound Chemist

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Newsletter of the Puget Sound Section of the American Chemical Society

FROM THE EDITOR



February 2020

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 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. Registration Deadline: February 13th, 2020

The February Executive Committee meeting is scheduled for Monday evening, February 10th, 2020 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.

Pacific Lutheran University plans to host the 2020 Undergraduate Research Symposium on Saturday, May 2nd, 2020. Stay tuned for updates!

The Chemistry Olympiad preliminary exam will be held in March at Bellevue College. The date is TBD. The Chemistry Olympiad national exam will be held in April. Interested high school students who wish to participate may contact Clarita Bhat for more information (cbhat@shoreline.edu)

Late in January, the Puget Sound Section website was down for a few days due to a data center outage at the company that hosts the ACS Network.



Jonathan Clarch
Newsletter Editor

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CALENDAR OF EVENTS



FEB Executive Committee Meeting

10 Time: 7:00pm

FEB

Location: North Seattle College - 9600 College Way N, Seattle WA 98103 [Campus Map]

Room 2328C - South end of the 2nd floor of the Instruction Building (IB)

2020 Career Event (Registration Deadline: February 13th, 2020)

19 Time: 1:00pm-5:00pm

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

MAR MAR 259th ACS National Meeting - Spring 2020

Theme: Macromolecular Chemistry: The Second Century

Location: Philadelphia, Pennsylvania

APR Senior Chemists Committee | Tour at Alcoa Intalco Works, etc.

Time: TBA
Locations: Alcoa Intalco Works, Ferndale, WA & Elemental Hard Cider - Arlington, WA

APR Sam Kean Speaker Event

Theme: Spoons and Thumbs: Funny, spooky, poignant, and completely true science stories

Location: Evergreen State College (Purce Hall, Lecture Hall 1) - Olympia, WA

MAY Undergraduate Research Symposium

Time: TBA (Stay tuned for updates)

Location: Pacific Lutheran University - Tacoma, WA

JUNE JUNE Green Chemistry and Engineering Conference

16 Theme: Systems-Inspired Design

Location: Hyatt Regency Seattle - Seattle, WA

JUNE JULY NORM 2020 - 75th Northwest Regional Meeting

Theme: Peak Challenges, Oceans of Opportunity

Location: Western Washington University - Bellingham, WA

JUNE Women Chemists Committee Luncheon at NORM 2020

Location: Western Washington University - Bellingham, WA

AUG 260th ACS National Meeting - Fall 2020

Theme: Chemistry from Bench to Market

Location: San Francisco, California

PUGET SOUND SECTION

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: bopegedd@evergreen.edu



REGISTER HERE

NORM 2020 Awards | Nominations Open

Nominations are now being accepted for the NORM 2020 Awards

For details see: https://norm2020.org/awards/



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

recognizes individuals and/or institutions who have advanced diversity in the chemical sciences and significantly stimulated or fostered activities that promote inclusiveness within the region.

Nomination Deadline: March 1st, 2020



Glenn and Jane Crosby Northwest Region Award for Excellence in High School Teaching

recognizes, encourages, and stimulates outstanding teachers of high school chemistry in the Northwest Region.

Nomination Deadline: April 15th, 2020



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

recognizes the volunteer efforts of individuals who have served the American Chemical Society, contributing significantly to the goals and objectives of the Society through their regional activities.

Nomination Deadline: April 15th, 2020



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).

More information about the local and national exams can be found at:

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

Senior Chemists Committee Update

Formal Committee Members

The formal committee has been formed with the following members:

Despina Strong, Chair

John Macklin

Kerry Fowler

Harriet Wasserman

Mark Frishberg

We are happy to have more members. Please email Despina at strongdespina@gmail.com if interested in joining the committee.

The committee will hold its inaugural meeting on February 7th, 2020 at 12 pm. The meeting will take place at Olympic Pizza and Pasta on 64th and Roosevelt in Seattle. (http://seattleolympic.com/) Everyone is welcome to join us.

Senior Chemists Committee

2020 Events

April 16th, 2020: The first event in 2020 will be a tour of Alcoa Intalco Works in Ferndale followed by Happy Hour at Elemental Hard Cider in Arlington. Stay tuned for details.

June: The committee committed \$250 to sponsor a Senior Breakfast Event at NORM 2020 in Bellingham. Len Andrews, Past Chair is coordinating with representatives from the Portland Section as well as NORM organizers for the event. The event will be on June 29th or 30th, 2020. Stay tuned for details.

Women Chemists Committee (WCC) Update

Formal Committee Members

The formal committee has been formed with the following members:

Despina Strong, Chair

Catherine Clark, WWU

Jo Crane, UPS

Natalie Merrill

Andrea Munro, PLU

Garima Thakur, SoundBio Lab

The committee will hold its first meeting soon. Stay tuned for updates.

Women Chemists Committee

2020 Events

June 29th, 2020: The committee has committed \$500 to sponsor the WCC Luncheon at NORM 2020 in Bellingham. The keynote speaker at the lunch will be Christie True, Director, King County Department of Natural Resources and Parks who is also an WWU alumnus.

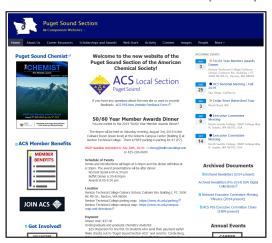


We post about upcoming social events that you can attend, local section meetings and other info.

https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection

Puget Sound Local Section Website

'Component Website' hosted on the ACS Network | In operation since July 2019



The full URL for the 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

SCHOLARSHIPS, GRANTS & AWARDS

Puget Sound Section | Awards and Scholarships

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

The \$1500 College Student Scholarship application forms have been updated. Application forms for the other awards/grants will be available on the <u>website</u>. Please <u>send us a message</u> 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: (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: (Word) (PDF) Application Deadline: March 1st, 2020 (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: (Word) (PDF) Application Deadline: March 1st, 2020 (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: (Word) (PDF) Application deadline: April 30th, 2020

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.

Application Form: (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

SCHOLARSHIPS, GRANTS & AWARDS

Heros in Chemistry Award

National American Chemical Society Award

<u>Heroes of Chemistry</u> 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.



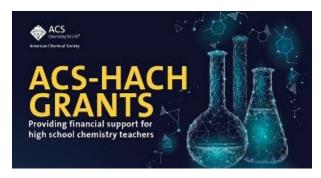
Nominations for the 2019 Heroes of Chemistry Award are no longer being accepted. The nomination period for 2020 opens November 1st, 2019 and ends February 1st, 2020.

For more information on the application process, please visit the <u>Nominations Procedures</u> 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 <u>ACS-Hach Professional Development Grant</u> 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



SCHOLARSHIPS, GRANTS & AWARDS

Association of Women in Science (AWIS) Awards

2020 Awards presented by the Association of Women in Science

Seattle AWIS (Association of Women in Science) continues its commitment to the development and recognition of outstanding women in science through their annual Awards Banquet, held June 5th at the Center for Urban Horticulture (botanicgardens.uw.edu) where three individuals will be honored for their contributions in one of each of these three award categories:

- 1) Science or Technology Advancement and Leadership
- 2) Early Career Achievement in STEM
- 3) Excellence in STEM Education/Outreach

Nominations are to be returned before Friday, January 10th, 2020 at 6 PM. Ask Awards@seattleawis.org any questions. Please find the form at http://seattleawis.org/award/seattle-awis-awards/

YOUNGER CHEMISTS COMMITTEE

YCC Monthly Meetings

February 2020

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.



Sam Kean | Speaker Event

April 22nd, 2020 | 6:00pm-7:00pm | Evergreen State College, Olympia, WA

The Evergreen State College will host New York Times bestselling author, Sam Kean, on April 22nd, 2020 from 6:00pm-7:00pm in Purce Hall, Lecture Hall 1 for a free, public presentation.



The Evergreen State College hosts New York Times bestselling author

Sam Kean

April 22, 2020 at 6 PM Purce Hall – Lecture Hall 1

"Spoons and Thumbs: Funny, spooky, poignant, and completely true science stories"

Free & open to the public Book sale & signing following the presentation











Join national bestselling author Sam Kean as he spins a selection of funny, spooky, poignant, and completely true science stories from several of his award-winning books. Topics covered include the joys of the periodic, the perils and promise of the human genome, and the enduring mysteries of neuroscience, as well as Sam's path as a science writer.

Please pay for parking at the Booth & park in Lot B. Driving directions at: www.evergreen.edu/tour/gethere.htm

Sponsors: The Evergreen State College & Puget Sound Section of the American Chemical Society





Undergraduate Research Symposium

Save The Date: May 2nd, 2020 | Pacific Lutheran University - Tacoma, WA

Pacific Lutheran University plans to host the 2020 Undergraduate Research Symposium on Saturday, May 2nd, 2020. Stay tuned for updates!

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 <u>GCandE Website</u>. Volunteer opportunities exist. Conference registration is set to open on February 18th, 2020.



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 <u>NORM 2020 website</u> for further details and also the <u>ACS website's NORM webpage</u>.



260th ACS National Meeting | Fall 2020

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

Theme: Chemistry from Bench to Market



ACS Career Resources

Powerful Career Advancement Tools

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





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)

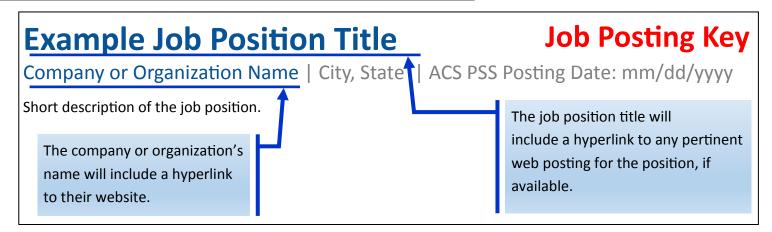
Internships

Opportunities for Gaining Job Experience

King County Internships

Washington Conservation Corps

Ecology Youth Corps



Lecturer Fulltime - Chemistry, Physical Sciences Division, School of STEM, UW Bothell

University of Washington Bothell | Bothell, WA | ACS PSS Posting Date: 01/30/2020

The University of Washington Bothell (UWB) seeks a dynamic chemistry educator to join the Physical Sciences Division of the School of Science, Technology, Engineering, and Mathematics (STEM). We invite applicants for a full-time (100%) lecturer position for a 9-month service period with opportunities to teach during the summer. Appointments are for up to five years, renewable, and are not tenure eligible. The start date is September 16, 2020. We are eager to receive applications from faculty candidates in all areas of chemistry including any interdisciplinary areas related to chemistry.

The University of Washington Bothell is building strength in a new undergraduate degree in chemistry. The primary responsibilities of these positions are teaching, mentoring undergraduates, and service. The successful candidate is expected to engage in modern pedagogy, promote equity in a diverse student population, work enthusiastically in an inclusive and interdisciplinary culture of learning, and may engage students in undergraduate research.

More information can be found at this link:

https://ap.washington.edu/ahr/position-details/?job id=58150

If you have a question about the details of this search or position, please contact the search committee Chair, Prof. Peter Anderson, at uwbPSD@uw.edu

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 Spring quarter. 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).

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, ninemonth 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	Jennifer Marsalla	
Interim Chair-Elect	N/A	Natalie Merrill	
Past Chair	N/A	Leonard J. Andrews	
Secretary	Annually	Michael Meechan	
Treasurer	Annually	Sheri Tonn	
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	2022	Craig Fryhle	
Alternate Councilor Position 3	2022	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	

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Contact Us Form

OTHER OUTSTANDING VOLUNTEERS

Position	Name	
Awards Committee* Chair	Vacant	
Career Event Committee Chair	Dharshi Bopegedera	
Chemistry Olympiad (UNSCO) Coordinator	Clarita Bhat	
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	ТВА	
Long-Range Planning Committee* Chair	David Munch	
Membership Committee* Chair	Vacant	
National Chemistry Week Committee Chair	Vacant	
Nominating Committee Chair	Leonard J. Andrews	
Professional Relations & Status Committee* Chair	Vacant	
Program Committee* Chair	Natalie Merrill	
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	
- Transcer	Despina Strong	
Women Chemists Committee Chair	Despina Strong	

^{*}Standing Committee (per the bylaws)

