

THE CHEMIST

Election Results

The Puget Sound Chemist

Volume 83 No. 1 - January 2022

Election Results

Page 4



**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](#)



January 2022

I would encourage all of you to attend the virtual January Executive Committee Meeting on Monday, January 10, 2022. An ice-breaker social time starts at 6:30pm. The meeting itself will commence at 7:00pm. Here is the [ZOOM Link](#) for the meeting. No registration is needed. Just show up!

Election results on [page 4](#). General questions about the process can be submitted through the [Contact Form](#).



Jonathan Clark

Newsletter Editor

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CALENDAR OF EVENTS

JAN 10 Executive Committee Meeting

Time: 6:30pm (Ice-breaker Social) / 7:00pm (Meeting)
Location: Virtual Event ([ZOOM Link](#)) No registration needed.

JAN 13 Cheese Chemistry!!

Time: 5:00pm
Location: Virtual Lecture ([ZOOM Link](#))

JAN 25 Malika Jeffries-EL Webinar

Time: 4:00pm-5:00pm
Location: Virtual Event ([Details on page 6](#))

MAR 20 - MAR 24 [ACS National Meeting - Spring 2022](#)

Theme: Bonding Through Chemistry
Location: San Diego, CA

AUG 21 - AUG 25 [ACS National Meeting - Fall 2022](#)

Theme: Sustainability in a Changing World
Location: Chicago, Illinois and Online

PUGET SOUND SECTION

NEWS BRIEFS

Election Results

2021 Election Results for 2022 ACS Puget Sound Executive Committee

The results are in!

Candidates	VOTES			Election Results
	Paper	Online	Total	
Chair-Elect				
Kristine Deibler	0	265	265	Chair-Elect Kristine Deibler
<i>Write Ins ("Add-in Candidate")</i>	0	0		
<i>Skipped Responses</i>	0	1	1	
Secretary				
Michael Meechan	0	263	263	Secretary Michael Meechan
<i>Write Ins ("Add-in Candidate")</i>	0	2	2	
<i>Skipped Responses</i>	0	1	1	
Treasurer				
Sheri Tonn	0	262	262	Treasurer Sheri Tonn
<i>Write Ins ("Add-in Candidate")</i>	0	0		
<i>Skipped Responses</i>	0	4	4	
Councilor Pos 2				
John Macklin	0	259	259	Councilor Position 2 John Macklin
<i>Write Ins ("Add-in Candidate")</i>	0	3	3	
<i>Skipped Responses</i>	0	4	4	
Alternate Councilor Pos 2				
Sailaja Arungundram	0	259	259	Alternate Councilor Position 2 Sailaja Arungundram
<i>Write Ins ("Add-in Candidate")</i>	0	0		
<i>Skipped Responses</i>	0	7	7	
Councilor Pos 5				
Despina Strong	0	260	260	Councilor Position 5 Despina Strong
<i>Write Ins ("Add-in Candidate")</i>	0	2	2	
<i>Skipped Responses</i>	0	4	4	
Alternate Councilor Pos 5				
Garima Thakur	0	261	261	Alternate Councilor Position 5 Garima Thakur
<i>Write Ins ("Add-in Candidate")</i>	0	0		
<i>Skipped Responses</i>	0	5	5	
Election Analytics				
	Paper	Online	Total	
Ballots Sent Out	34	1614	1648	Total PSS Voting Member Headcount
Ballots Received Back	0	266	266	Total Voter Turnout: 16 %
	0%	16%	16%	

Cheese Chemistry!!

January 13, 2022, at 5 pm Pacific Time | Virtual Lecture



Join Jeanne Berk of Cedar Crest College, Lehigh Valley ACS, as we learn about cheese making chemistry, the steps involved and the texture and the flavors of cheese. Jeanne will also introduce us to a few cheeses as examples of the diversity which is produced from a simple natural process.

ZOOM Link: <https://us02web.zoom.us/j/83578396685?pwd=Z09wL2JETU1QRWEzNVBHWVlvRnNUZz09>

DEIR: Malika Jeffries-EL Webinar

January 25, 2022 | 4:00pm-5:00pm | Virtual Event

Register here: https://us02web.zoom.us/webinar/register/WN_BtwBOK_uSwKHZzcG9M_v5Q



Zoom Webinar Series by Diversity, Equity, Inclusion and Respect (DEIR) and by Women Chemists Committees

Tuesday, January 25, 2022 4-5pm Pacific Time

***Living in a materials world:
designing organic semiconductors for advanced
applications.***

Speaker: Malika Jeffries-EL, PhD

Associate Dean of the Graduate School in Arts and Sciences
Boston University



Most people own numerous electronic devices, resulting in an increased demand on the semiconducting materials that drive this technology, and the energy needed to power them. Accordingly, there has been a large amount of interest in the development of organic semiconductors, as many of the inorganic materials used in these devices are in limited supply. Organic semiconductors are either polymers or small molecules that feature extended pi-conjugation. These materials possess many exceptional electronic, optical, and thermal properties and thus are well suited for applications, such as transistors, solar cells and light emitting diodes. In this talk, Dr. Jeffries-EL will discuss science, diversity, equity, and inclusion all woven within the context of her personal experiences.

All are welcome! Register in advance for this webinar:

[Webinar registration](#)

After registering, you will receive a confirmation email containing information about joining the webinar. Please contact tonnsi@plu.edu for more info.

Volunteer Opportunities

ACS Puget Sound Section | 2022 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 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, 2022



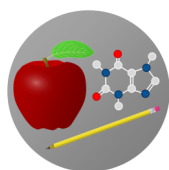
Julia Ann Rutherford Memorial Scholarship

4-year College Student Scholarship
\$1500

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

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

Application Deadline: March 1, 2022



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 2022 nominations submission window for Heroes of Chemistry will close February 1, 2022.

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.



MARK YOUR CALENDAR

Career Event 2022

February 2, 9, and 16, 2022 | 5:00pm-6:00pm | Virtual Events

Register here: <https://forms.gle/Y5s7gp8GvCnpvMA99>



ACS Local Section
Puget Sound

American Chemical Society- Puget Sound Section
presents three informative sessions on

Careers in Chemistry (18th Annual) for Undergraduates

Recommended for all STEM undergraduates (not just chemistry students)

- Event 1: Feb 2, 2022 at 5-6 pm (PST) - Dr. Ginger Shultz, Department of Chemistry, University of Michigan. “Applying and Getting Accepted to Graduate School in Chemistry”
- Event 2: Feb. 9, 2022 at 5-6 pm (PST) – Ms. Nishanthi Perera, EIT, Geotechnical Specialist, WA State Department of Transportation. “Successful Approaches to Resumes, Cover Letters, Interviews, and LinkedIn”
- Event 3: Feb. 16, 2022 at 5-6 pm (PST) - Panel discussion on Careers in Chemistry with a diverse panel representing various employment options

Please register (free) for all events to reserve your spot at

<https://forms.gle/Y5s7gp8GvCnpvMA99>

Registration will remain open until events end. To be entered into raffles to win memberships to the ACS (students only), please register at least 2 days before each event.

For more information: bopegedd@evergreen.edu



ACS Local Section
Puget Sound

MARK YOUR CALENDAR

ACS National Meeting | Spring 2022

March 20-24, 2022 | San Diego, CA and Online | Bonding Through Chemistry



ACS National Meeting | Fall 2022

August 21-25, 2022 | Chicago, IL and Online | Sustainability in a Changing World



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.

General Chemistry Instructor

[University of Washington Tacoma](#) | Tacoma, WA | ACS PSS Posting Date: 1/1/2022

University of Washington Tacoma is seeking a chemist to teach a double section of General Chemistry for winter quarter 2021 (one lecture section TTH 3:40-5:40 of 40 students and two 20 student lab sections which meet T and TH 10:10-12:40). If interested, please email Dr. Joyce Dinglasan-Panlilio (jdillingpan@uw.edu), the division chair, with a CV.

Adjunct Physics Instructor

[Bellevue College](#) | Bellevue, WA | ACS PSS Posting Date: 11/29/2021

Bellevue College is searching for adjunct faculty to teach PHYS 121 in Winter quarter.

General Chemistry Lab Instructors

[University of Washington Bothell](#) | Bothell, WA | ACS PSS Posting Date: 11/01/2021

The University of Washington Bothell is looking for instructors to teach in person general chemistry labs in Winter and Spring 2022. Sessions meet for three hours each week. Multiple times available. Please email Charity Lovitt, lovittc@uw.edu if you are interested in learning more.





JOB POSTINGS

Instructors



Edmonds College | Edmonds, WA | ACS PSS Posting Date: 11/01/2021

Edmonds College is in need of instructors for two classes in Winter 2022. Contact Mary Whitfield (wccta@chem.plu.edu) with any questions.

1. Chemistry 121 - OL lecture with 1.5 hrs of synchronous time, on ground lab

> 04-LEC (2885)	Hybrid	 24/24	01/03 - 03/18	Mo	5:30 pm	6:50 pm	Online	Staff	5	Main Campus	
> 04L-LAB (2886)	Hybrid	 24/24	01/03 - 03/18	We	5:30 pm	7:20 pm	Hazel Miller ...	Staff	0	Main Campus	

2. Chem 139 - on campus/hybrid

> 01-LEC (2852)	Hybrid	 30/30	01/03 - 03/18	TuWeTh	8:30 am	9:20 am	Hazel Miller ...	Staff	5	Main Campus	
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Assistant/Associate Professor of Chemistry

Heritage University | Toppenish, WA | ACS PSS Posting Date: 11/01/2021

The Assistant/Associate Professor of Chemistry position has primary responsibilities for teaching undergraduate chemistry courses including introductory, general, analytical, and environmental chemistry. Heritage University is a Hispanic Serving Institution and a Native American-Serving Nontribal Institution, located on the traditional lands of the Yakama Nation in the midst of an agriculturally-based community. The individual must be committed to the HU mission of excellence in teaching, research, and outreach, which includes strong mentorship of undergraduate students. HU is grounded in the belief that a college education should be accessible to anyone with the talent and drive to pursue a degree; regardless of economics, culture, or geographic locations. Faculty will attend university meetings as required, advise candidates, and maintain an active program of professional development.

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 approximately 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	Curtis Deer
Chair-Elect	Annually	Kristine Deibler
Past Chair	N/A	Natalie Merrill
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	2024	John Macklin
Alternate Councilor Position 2	2024	Sailaja Arungundram
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	2024	Despina Strong
Alternate Councilor Position 5	2024	Garima Thakur

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	Vacant
Finance Committee* Chair	David Munch
Hospitality Committee* Chair	Carole Berg
2020 Pauling Medal Symposium Committee Chair	Alexandra Velian
Long-Range Planning Committee* Chair	David Munch
Membership Committee* Chair	Jennifer Marsalla
National Chemistry Week Committee Chair	Lauren Wugalter
Nominating Committee Chair	Natalie Merrill
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](#))



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