

THE CHEMIST

Fall Events in Full Swing

The Puget Sound Chemist

Volume 78 No. 10 - October 2017



Fall Wine Fest

Oct 14th, 2017

YCC Resume Critiquing and Pizza Night

Oct 24th, 2017



ACS
Chemistry for Life®

Newsletter of the Puget Sound Section
of the American Chemical Society

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

Fall events are coming in hot!

Learn more about the 2017 Puget Sound Section's Executive Committee in an article written by Despina Strong on [page 4](#).

The Pacific Science Center has a Science in the City workshop on the topic of climate change communication on October 4th, 2017. See [page 7](#) for details.

The Washington College Chemistry Teachers' Association (WCCTA) conference is scheduled for this month (October 5th – 7th, 2017)! If you are a chemistry educator in Washington State, this is an outstanding event worthy of your consideration. Further details on [page 7](#) and at <http://www.wccta.org/>

The University of Washington's Women in Chemical Engineering group has two events this month: an interview panel event on October 5th, 2017 ([page 8](#)) and a career panel event on November 9th, 2017 ([page 14](#)).

The ACS Puget Sound Section's Fall Wine Fest will be a no host event held at Vino's At The Landing in Renton, WA on Saturday evening, October 14th, 2017 starting at 7:30pm. I hope to see many of you there! Details on [page 9](#).

The ACS Puget Sound Section's YCC is hosting a Resume Critiquing and Pizza Night on Tuesday, October 24th, 2017 from 4:30pm-5:30pm. [RSVP here](#). See further details on [page 13](#).

The 2017 Linus Pauling Medal Award Symposium will be hosted on Saturday, November 18th, 2017 at Portland State University, in Portland, Oregon. Info/event registration: <https://www.pdx.edu/chemistry/pauling>

Cheers!



Jonathan Clark

Newsletter Editor

Contents

- 1 [From the Editor](#)
- 2 [Contents](#)
- 3 [Calendar](#)
- 4 [News Briefs](#)
- 12 [Science Cafés](#)
- 13 [Younger Chemists Committee](#)
- 14 [Mark Your Calendar](#)
- 16 [Careers](#)
- 19 [Roster](#)



Calendar – October 2017

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

9 October 2017 – Executive Committee Meeting

Time: 7:00pm

Location: North Seattle Community College - 9600 College Way N, Seattle WA 98103

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

Campus Map: <https://northseattle.edu/locator>

14 October 2017 – Fall Wine Fest

Time: 7:30pm

Location: Vino's At The Landing - 800 N 10th Pl. Suite E, Renton, WA 98057

22 - 28 October 2017 – National Chemistry Week!

24 October 2017 – YCC Resume Critiquing and Pizza Night

Time: 4:30pm – 5:30pm

Location: University of Washington HUB 332

Puget Sound Section

News Briefs

Learn More About Your Executive Committee

An article by Despina Strong

Dear ACS members,

My name is Despina Strong and I'm councilor #5 in the Puget Sound Section. I would like to start a series of articles in *The Chemist*. My primary purpose with the articles is to communicate with you about your local section and to share with you information from ACS that could affect you as a member. I hope the articles will be informative and generate discussion that could help us serve all of the members better in the future.

I want to start my series of articles by introducing you to the 2017 local section executive committee. The committee is an elected group of volunteers. Elections are held between mid October and early November. The 2018 election ballot will be sent via email soon. Please vote.

The 2017 executive committee members and a brief description of each position's role is as follows:

2017 Chair: Karen Goodwin. Karen facilitates the monthly (Sept –June) Executive Committee meetings. She is responsible for the overall management of the Section's affairs. The Chair serves a one year term as chair and the other two years of their 3-year term are served as Chair Elect and Past Chair.

2017 Chair Elect: Len Andrews. Len coordinates the overall program for the year and is actively involved in various committees. This position is part of the chair succession and is the first year of a three year term as mentioned above.

2017 Past Chair: Sheri Tonn. Sheri's main role is to chair the nominating committee and coordinate the elections with the Secretary. This is the last of the three year term in the presidential succession series.

Secretary: Michael Meechan. The Secretary's main roles is to prepare minutes from each meeting, and coordinate the annual elections with the elections committee. This is a one year term position that may be elected to multiple terms.

Treasurer: Arwyn Smalley. Arwyn is authorized to make payments and maintains the section's accounts. The treasurer serves one year term and may be elected to multiple terms.

Councilor: Our section has five councilors. The number of councilors is based on the size of our section. Councilors are elected locally and are national officers. The councilors serve a three year term and may be elected to multiple terms. Their primary role is to attend national meetings and to vote on national bylaw changes and other petitions. Some of them serve on national committees, and some also serve...

[Continued on next page...]

News Briefs

Learn More About Your Executive Committee (continued)

An article by Despina Strong

...on local section committees as chairs and / or members. Two of our national councilors are currently members of national committees as follows:

Greg Milligan: Local Section Activities Committee

Despina Strong: Women Chemists Committee

The other three councilors are Gary Christian, Mark Wicholas and Craig Fryhle.

Alternate Councilor: Our section has five alternative councilors. Alternate councilors are elected locally and are national officers. Similar to councilors, alternate councilors serve a three year term and may be elected to multiple terms. The primary role is to serve as in the place of councilors when councilors cannot attend national meetings. Our alternate councilors serve as chairs and / or as members on various committees.

The five alternate councilors in our section are: Dharshi Bopegedera; Gwen Gross; Alicia Taylor; Amar Yahiaoui; the fifth position is currently vacant.

Editor of the newsletter: Jonathan Clark. Jon's main role is to publish the monthly newsletter. This is a position appointed by the Executive Committee.

Many of the social activities for our local section have been organized by Carole Berg, of Bellevue College. Carole has regularly coordinated the awards dinner for scholarships and 50/60/70 year member anniversaries, as well as seasonal parties.

You are welcome to attend Executive Committee meetings held on the second Monday each month (September –June) at North Seattle Community College, room 2328C, South end of the 2nd floor of the Instruction Building. This is a great way to network and learn about the work of the committee. The committee sometimes meets socially for dinner at Snappy Dragon around 5:30 pm before the official meeting at North Seattle Community College at 7pm. Please join us for dinner (please RSVP for head count. My email is listed below) and for the meeting.

In upcoming newsletters, I will highlight our mission, vision and goals; share more detailed information about our budget and the work of our various local and national committees; provide briefings on relevant topics discussed at the national level. Stay tuned!

Let me know if there is anything in particular you want to hear about. Do you want to suggest an event or host an event in your area? We would like to hear from you. Please write to me at Despina.strong@gmail.com with your comments and suggestions.

News Briefs

2017 Elections: ACS Puget Sound Section Executive Officers

Nominations and Elections Timeline

| | |
|--------------------------|---|
| Call for nominations | June 1 st – September 30 th |
| Voting (mail and online) | October 10 th – November 4 th |
| Election Validated | By November 13 th |

Nominating Committee

Sheri Tonn, Nominating Committee Chair
Nadine Gruhn
Greg Milligan
Despina Strong
Jonathan Clark

Nominations or questions?

Please direct any questions about the various roles or the election process via email to:
elections@pugetsound.sites.acs.org

Anticipating receiving a paper ballot? Consider switching to e-balloting.

We see a rather low rate on returns of paper ballots compared to electronic ballots. Paper ballots cost considerably more to print and mail than e-ballots. If you are interested in switching to receive an e-ballot, please log into your ACS account (Login link in upper right of <https://www.acs.org>) and add your email address under your account settings. If you have questions about this, please reach out to us at elections@pugetsound.sites.acs.org or webmaster@pugetsound.sites.acs.org.

News Briefs

Climate Change Communication Workshop

The Pacific Science Center is hosting a climate change communication workshop on Monday, October 4th, 2017 from 7:00pm – 9:00pm as part of their ongoing series of [Science in the City](#) events. The event location is at the Pacific Science Center (200 2nd Ave N, Seattle, Washington 98109).

[Facebook Event Link](#) - [Purchase Tickets Here](#)



WCCTA Conference in Leavenworth, WA

The Washington College Chemistry Teachers' Association ([WCCTA](#)) will hold their 25th annual conference at the Sleeping Lady Conference Center in Leavenworth, Washington on October 5–7, 2017. This annual meeting is attended by over 80 chemistry professors from 18 two-year community colleges and 9 four-year colleges across the state of Washington and parts of Northern Oregon.

The Puget Sound Section of the ACS is a proud sponsor of this conference again this year. We are supporting the WCCTA conference by sponsoring their invited speakers and by hosting a vendor table. We hope to connect with many of our chemistry educators in Washington and Northern Oregon at the conference this year.

We are grateful to the Pierce College Organization team for organizing this year's conference.

News Briefs

UW WChE Interview Panel Event

The University of Washington's [Women in Chemical Engineering](#) group has an interview panel event scheduled for October 5th, 2017 from 5:30pm – 6:30pm in Benson Hall.

What:

Interview prep workshop at the joint AIChE/ACES/WChE meeting at UW

When:

Thursday, October 5th, 2017, at 5:30 - 6:30 pm, Benson Hall, UW

Details:

In this workshop, we plan to do a brief overview of interview fundamentals, brainstorming session for good interview stories (e.g., CAR - context, action, response), and then practice interviews in groups of two (rotating through 2 minute rounds of 1 technical and 1 behavioral question). Although we can moderate this ourselves, and have students pair up with each other.

- Introduction to the significance of proper interviews/interviewing fundamentals (CAR - context, action, result), approx. 5-10 minutes
- Worksheet/brainstorming time to develop CAR scenarios, approx. 10 minutes
- Mock interview questions with rotating partners, 10-15 minutes

What's Needed:

ACS professionals to come talk about the significance of interviewing or general “what people are looking for in interviews” for the introduction, or industry professionals available to help people formulate their CAR ideas, and execute interview answers.

Contact: Amanda Levenson, Student president of Women in Chemical Engineering, at alev23@uw.edu.

News Briefs

Fall Wine Fest

The ACS Puget Sound Section's Fall Wine Fest will be a no host event held at Vino's At The Landing in Renton, WA on Saturday evening, October 14th, 2017 starting at 7:30pm.

[Facebook Event Link](#)

Fall Wine Fest

Oct. 14, 2017, 7:30pm

"Vino's"



Saturday at Renton Landing

Large group table for the **first 18 only**, extras may sit elsewhere in the restaurant. NO HOST

Live music starts at 8:00pm.

RSVP quickly to: cberg@bellevuecollege.edu

by Oct. 7th. Wine, small plates, wraps or pasta

800 N 10th Pl. Suite E, Renton, WA 98057

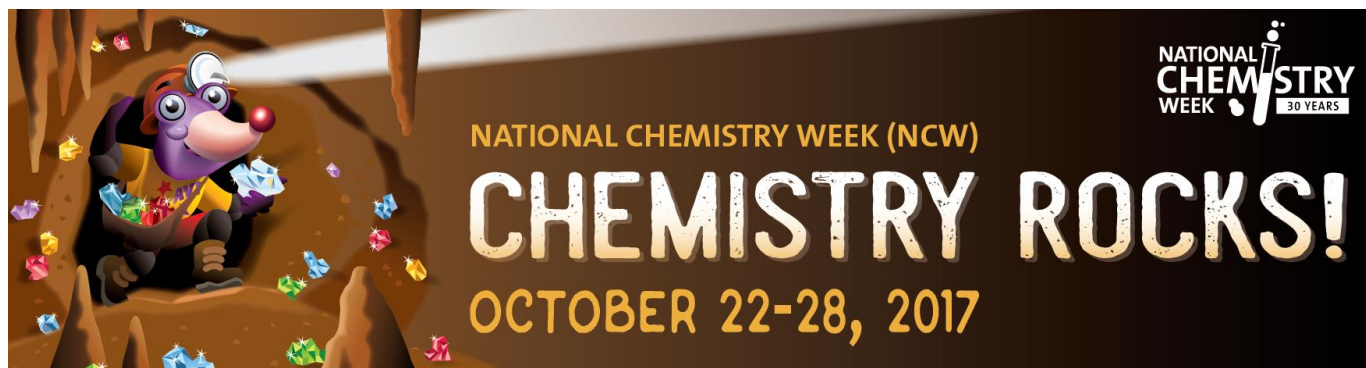
News Briefs

National Chemistry Week

National Chemistry Week (NCW) is dedicated to promoting the value of chemistry in everyday life.

Centralia College and Pacific Lutheran University (PLU) will be hosting NCW events. PLU's event will start at 4:00 pm on October 24th, 2017. Flyers and details for both events will be sent out once they become available.

[More National Chemistry Week Info](#)



News Briefs

ACS Career Resources

<https://www.acs.org/content/acs/en/careers.html>

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



ACS Webinars

Hundreds of webinars presented by subject matter experts in the chemical enterprise. LIVE every Thursday at 11am PST (2pm ET)!



Science Cafés & Lectures

► These Science Cafés & Lectures are free and are open to all ages. ◀

Science in the City - Lectures by the Pacific Science Center

The Pacific Science Center organizes an excellent Science Lecture series. Please take a look:

<https://www.pacificsciencecenter.org/lectures>

Science on Tap

Science on Tap is another science café that meets in Seattle, WA. Information regarding the next Science on Tap event can be found on their website: <http://www.scienceontap.org>

Younger Chemists Committee

YCC Resume Critiquing and Pizza Night

What:

- Local professionals will help students edit resumes
- Get your resume in shape for upcoming job applications -
 - Meet local professionals -
- Learn about other professional development events sponsored by Puget Sound ACS -

When & Where:

Tuesday, Oct 24th 2017, University of Washington HUB 332, 4:30 - 5:30 pm

Bring:

Printed copy of your resume

RSVP:

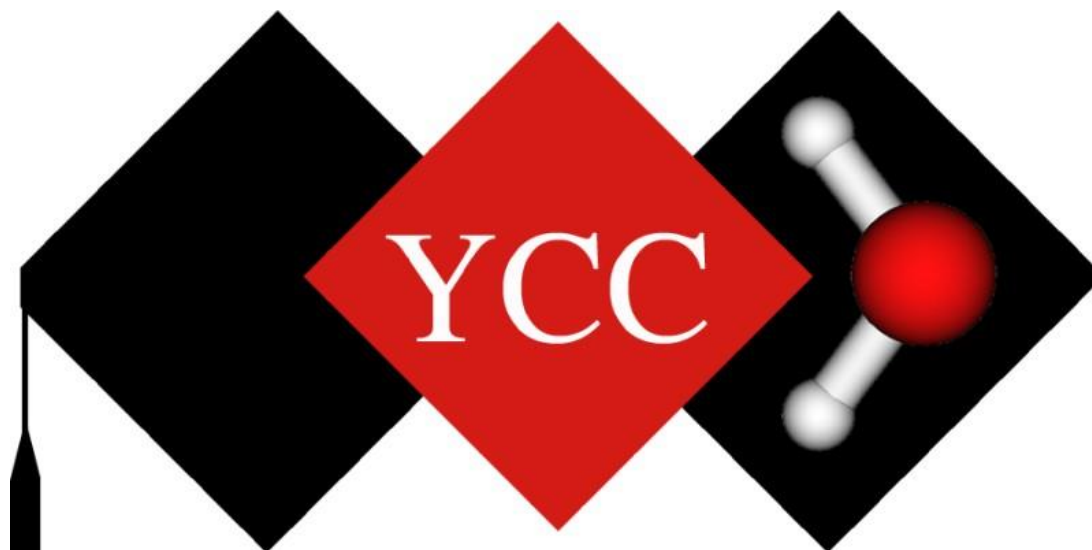
<https://goo.gl/forms/NgtxyvHhaOG4ONxk1>

Professional volunteers needed from UW and local businesses to help students with resumes!

Free pizza!!

Thank you,
Alicia Taylor

Alternate Councilor & YCC Chair



Puget Sound Section

Mark Your Calendar

UW WChE Career Panel Event

The University of Washington's [Women in Chemical Engineering](#) group has a career panel event scheduled for November 9th, 2017 starting at 5:00pm.

WChE
WOMEN IN CHEMICAL
ENGINEERING PRESENTS THE
*2nd Annual Fall
Industry Panel*

11.09.2017
MoES Building Lobby
Check in begins at 4:30 pm
Event begins at 5:00 pm
Networking Happy Hour to follow

Register at <https://goo.gl/Vo4Gfu>

Featuring 20 panelists, representing over 15 different companies in various industries. Come hear from our position-focused panels:

- Process Engineering - R&D - Data Science - Start-up - Consulting - Sales

Followed by special interests panels:

- Diversity - PhD to Industry - Alternative Energy - Biotech/Pharma - Fortune 500

THANK YOU TO OUR SPONSORS

Molecular Engineering & Sciences Institute | BOEING | intel | PEPSICO
CLEAN ENERGY INSTITUTE | Microsoft | COLLEGE OF ENGINEERING UNIVERSITY of WASHINGTON | GORE

www.wcheuw.com | wche@uw.edu | www.facebook.com/WChEUW

Mark Your Calendar

2017 Linus Pauling Medal Award Symposium

The 2017 Linus Pauling Medal Award Symposium will be hosted on Saturday, November 18th, 2017 at Portland State University, in Portland, Oregon. More information and event registration may be found at: <https://www.pdx.edu/chemistry/pauling>



The 2017 Pauling Medal Awardee is **Christopher C Cummins** (Henry Dreyfus Professor of Chemistry, B.A. 1989, Cornell University, Ph.D. 1993, Massachusetts Institute of Technology (MIT)).



Careers

Job Openings

Visit our [webpage](#) for current job opportunities.

[Director, Environmental Health Laboratory \(University of Washington, Department of Environmental and Occupational Health Sciences\)](#)

Deadlines: Open until filled

Location: Seattle, WA

ACS PSS Posting Date: 09/30/2017

Brief Description: The EH Laboratory Director is a senior scientist housed in the UW Department of Environmental and Occupational Health Sciences. The position's overall responsibilities include directing a complex service provider (Environmental Health Laboratory) and research resource (Trace Organics Analysis Center). The Environmental Health Laboratory, funded through a Washington state appropriation to DEOHS, provides essential analytical support to Washington state employers, employees, government agencies, and the general public. The Environmental Health Laboratory is currently accredited by the American Industrial Hygiene Association Laboratory Accreditation Program. The Trace Organics Analysis Center is a valuable research resource serving UW faculty, principal investigators and external researchers with complex methods development and implementation, chemical analyses, and integration into competitive federal and private grant submissions and awards. The Director's skills in analytical chemistry as applied to environmental and occupational health sciences is highly sought after in various UW departments and centers. The Director must be able to navigate very complex scientific questions from many perspectives ranging from the big picture scientific approaches to the day-to-day detail of laboratory operations (overseeing quality control, sustaining equipment through acquisitions and repairs, overseeing accreditation, and advising on finances, and managing scientific staff). Working in a higher education setting, the Director is also responsible for mentoring undergraduate and graduate students, as well as individuals pursuing post-doctoral education and junior faculty newly entering the field of environmental and occupational health sciences. Go to the following site to apply: [Job posting and application site](#).

View PDF of Job Posting: N/A

Careers

Job Openings

Visit our [webpage](#) for current job opportunities.

[Full Time Temporary Chemistry Assistant Professor \(Centralia College\)](#)

Deadlines: See job posting

Location: Centralia, WA

ACS PSS Posting Date: 09/30/2017

Brief Description: Centralia College is currently accepting applications for a Full time Temporary Chemistry Assistant Professor. Primary teaching assignment will be Allied Health chemistry (Chem 121).

Apply online at <https://centralia.peopleadmin.com/> . For more information, you may contact Karen Goodwin at karen.goodwin@centralia.edu

View PDF of Job Posting: N/A

[Instructional Lab Technician \(Cascadia College\)](#)

Deadlines: See posting for details

Location: Bothell, WA

ACS PSS Posting Date: 09/30/2017

Brief Description: Under the general supervision of the Dean for Student Learning, the 10-Month Cyclic Instruction & Classroom Support Technician 2 - Chemistry (September to June annually) will coordinate and provide instructional laboratory support to chemistry undergraduate courses. Other science courses may also be assigned to this position. Lab set-ups are coordinated with the faculty and completed without direct supervision. The position interacts with the other Instruction & Classroom Support Technicians, Cascadia Science faculty, and University of Washington Bothell (UWB) employees to complete assignments. Questions regarding work/projects are directed to the Dean or the department responsible (i.e. Purchasing, UW Environmental Health and Safety) for particular projects. Duties include (1) procuring and preparing chemicals, equipment, teaching aids and other materials for laboratory instruction, (2) safely maintaining and disposing of chemicals, (3) maintaining laboratory supplies and equipment, (4) preparing weekly laboratory set ups in chemistry and other science courses as assigned, and 5) attending lab classes to assist instructors.

View PDF of Job Posting: N/A

Careers

Internships

King County Internships - <http://www.kingcounty.gov/audience/employees/careers/jobs.aspx>

Washington Conservation Corps - <http://www.ecy.wa.gov/wcc/index.html>

Ecology Youth Corps - <http://www.ecy.wa.gov/programs/swfa/eyc/index.html>

ACS Job and Career Resources

ACS Career Navigator - <http://www.acs.org/content/acs/en/careers.html>

National ACS Job Postings - <http://chemistryjobs.acs.org/jobs>

ACS Puget Sound Job Page – <http://pugetsound.sites.acs.org/jobsandcareerresources.htm>

Roster

| ACS Puget Sound - Executive Committee | |
|--|--------------------|
| Chair | Karen Goodwin |
| Chair Elect | Leonard J. Andrews |
| Past Chair | Sheri Tonn |
| Secretary | Alex Stambor |
| Treasurer | Arwyn Smalley |
| Newsletter Editor | Jonathan Clark |
| Councilor - Position 1 (2017) | Mark Wicholas |
| Councilor - Position 2 (2018) | Gregory Milligan |
| Councilor - Position 3 (2019) | Craig Fryhle |
| Councilor - Position 4 (2017) | Gary Christian |
| Councilor - Position 5 (2018) | Despina Strong |
| Alternate Councilor - Position 1 (2017) | Gwen Gross |
| Alternate Councilor - Position 2 (2018) | Amar Yahiaoui |
| Alternate Councilor - Position 3 (2019) | Alicia Taylor |
| Alternate Councilor - Position 4 (2017) | Dharshi Bopegedera |
| Alternate Councilor - Position 5 (2018) | Vacant |

| Other Outstanding Volunteers | |
|---|-----------------------------------|
| Awards Committee Chair | Carole Berg |
| Career Event Committee Chair | Dharshi Bopegedera |
| Communications Committee Chair | TBA |
| Earth Day Committee Chair | Karen Goodwin |
| Education Committee Chair | Despina Strong |
| Finance Committee Chair | David Munch |
| Hospitality Committee Chair | Carole Berg |
| Linus Pauling Award Committee Chair | Charity Lovitt (For 2018 Pauling) |
| Long Range Planning Committee Chair | Sheri Tonn |
| National Chemistry Week Committee Chair | Roxanne Hulet |
| Nominating Committee Chair | Sheri Tonn |
| Program Committee Co-Chairs | Alicia Taylor and Leonard Andrews |
| Public Relations Committee Chair | TBA |
| Senior Chemists Committee | Despina Strong |
| Safety Committee | TBA |
| Sustainability Committee Chair | Charity Lovitt |
| Undergraduate Symposium Committee Chair | Charity Lovitt |
| Webmaster | Jonathan Clark |
| Women Chemists Committee Chair | Despina Strong |
| Younger Chemists Committee Chair | Alicia Taylor |



ACS
Chemistry for Life®