

THE CHEMIST

Autumn Begins

The Puget Sound Chemist

Volume 76 No. 9 - September 2015

Social Dinner – Sept 14th – Meet the Exec Committee!

Call for Nominations Deadline Extended to Sept 15th



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

<http://acs.org>

Puget Sound Section Website

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

Please address general email
correspondence to:

ACSPugetSoundSection@gmail.com

Beginnings...

Why should you get involved with the ACS? Increased access to resources for your chemistry career is one outstanding reason. Networking opportunities for the job seekers is a major part of that. Opportunities to build skills in leadership, project management, communication and other soft skills come with being an active member. I have found that being actively involved with the Puget Sound section of the ACS to be rewarding in many ways. Getting to see how other chemists make professional contacts, build their skills and deliver on the job has been an inspiration for myself as a younger chemist.

The 'Call for Nominations' for ACS Puget Sound Section offices has been extended to September 15th. Details regarding the elections are in the news briefs section and you can email us at elections@pugetsound.sites.acs.org with your election-based questions.

Social Dinner!! September 14th at 7:00pm at the Snappy Dragon in Seattle. The Executive Committee nearly always goes out to dinner at the Snappy Dragon following the monthly meetings. With the great food and awesome staff, it is no wonder that we are regulars there! Instead of the normal Executive Committee meeting this month, we've arranged this social dinner as a time for you to meet the Executive Committee members. Come on out to mingle and dine!

Cheers!



Jonathan Clark

Newsletter Editor

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Calendar – September 2015

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

1 September 2015 - Queen Anne Science Café

Time: 7:00pm

Location: T.S. McHugh's - 21 Mercer Street, Seattle, WA 98109

14 September 2015 – Social Dinner / Executive Committee Meeting at Snappy Dragon

Time: 7:00pm

Location: Snappy Dragon - 8917 Roosevelt Way NE, Seattle, WA 98115

8 September 2015 - Tacoma Science Café

Time: 6:30pm

Location: The Swiss Restaurant & Pub - 1904 Jefferson Avenue, Tacoma, WA 98402

15 September 2015 - Eastside Science Café

Time: 7:00pm

Location: Wilde Rover - 111 Central Way, Kirkland, WA 98033

17 September 2015 - Younger Chemists Committee Meeting

Time: 6:30pm – 7:30pm

Location: Specialty's Café & Bakery in U-Village - 2690 NE Village Ln, Seattle, WA 98105

Puget Sound Section

News Briefs

September Social Dinner & Executive Committee Meeting

The September Executive Committee meeting will be held in the outstanding format of a social dinner! The venue will be the Snappy Dragon restaurant (8917 Roosevelt Way NE, Seattle, WA 98115) on the evening of September 14th. The start time will be at 7:00pm.

Please RSVP to ExecutiveCommittee@pugetsound.sites.acs.org

SNAPPY DRAGON
SOCIAL DINNER!

Deadline Extended to September 15th

Call for Nominations for the 2016 ACS Puget Sound Section Executive Committee

The ACS Puget Sound Section is calling for nominations for its Executive Committee elections for offices starting in January 2016. We have seven positions up for election this year and we would love your contributions to the continued success of our section.

A brief description of the duties for each position is provided below.

Section Chair-Elect/Chair/Past-Chair (1 Year Term per Position - One open position)

This is a three year commitment serving one year as Chair-Elect, Chair, and Past-Chair. The duties vary slightly with each.

As **Chair-Elect (2016)**, you will

- attend executive committee meetings and facilitate meetings in the chair's absence
- attend the Leadership Institute training sponsored by ACS
- assist with the development of programming for membership

As **Section Chair (2017)**, you will

- lead executive committee meetings and provide leadership
- appoint committee chairs
- coordinate the preparation of the annual report
- ensure timely completion of business tasks

As **Past-Chair (2018)**, you will

- attend executive committee meetings
- provide support to the Chair, Chair-Elect, and the executive committee
- complete annual report for previous year
- lead the nominations committee

News Briefs

Call for Nominations for the 2016 ACS Puget Sound Section

Executive Committee

Secretary (1 Year Term - One open position for 2016)

The **Secretary's** primary duties include

- taking and distributing notes at executive committee meetings
- creating and managing election ballot
- working with election Tellers to validate election results
- submitting the election results and committee nomination to the national office.

Treasurer (1 Year Term - One open position for 2016)

The **Treasurer's** primary duties include

- preparing a monthly budget and managing the section's accounts
- managing cash inflows and outflows
- work with the finance committee to review the section's finances and prepare the annual budget
- completing the financial section of the annual report.

Councilor (3 Year Term - Two open positions for 2016 -2019)

The **Councilor's** primary duties include

- representing the section at the two National meetings and serving on national committees
- advising the chair, the executive committee and other committee chairs
- volunteering or being assigned to serve on section committees and subcommittees

Alternate Councilor (3 Year Term – Two open positions for 2016-2019)

The **Alternate Councilor's** primary duties include

- fulfilling the role of a councilor when the councilor is not available
- attending the regional NORM meeting
- volunteering or being assigned to serve on section committees and subcommittees.

News Briefs

Call for Nominations for the 2016 ACS Puget Sound Section Executive Committee

Nominations and Elections Timeline

Call for nominations	April 1st – September 15th (New Deadline for Nominations)
Voting (mail and online)	October 1st – October 21st
Election Validated	November 15 th

Nominating Committee

Sheri Tonn, Nominations Committee Chair
Craig Fryhle
Neal Yakelis
Charity Lovitt

Nominations or questions?

Would you like to nominate yourself or someone else for an officer role with the Puget Sound Section of the ACS? Or do you have questions about the various roles or the election process? Please email your nominations and questions to:

Sheri Tonn
2015 Chair Elect, Puget Sound ACS
elections@pugetsound.sites.acs.org

Call For Nominations

News Briefs

Whitaker Award

Administered by the Institute of International Education (IIE), the Whitaker International Program provides funding for biomedical engineers/bioengineers to conduct a field-relevant activity abroad. Full details can be found at www.whitaker.org

The application deadlines are as follows:

- Fellows and Scholars Program deadline: January 19, 2016
- Summer Program deadline: February 2, 2016

Program Overview

The Whitaker International Program is a competitive grant that sends emerging leaders in biomedical engineering (or bioengineering) overseas to increase international collaboration in the field. The Whitaker Program was funded by The Whitaker Foundation (now closed), and is administered by the Institute of International Education.

Whitaker International Program grants are awarded based on an activity/project proposal that is relevant to biomedical engineering. We hope to offer at least 40 Fellow and Scholar grants annually; only the highest-quality applicants are awarded. In the last competition cycle, more than 30 grants were awarded, and we encourage all students/post-docs/junior faculty who are considering a period of study or research abroad to apply.

Awards have included research in heart blood flow, pursuing a Master's in Bioscience Enterprise, a policy project on investment in biomedical devices, improved prosthetic leg design, and development of affordable oral cancer screening tools. Projects can occur worldwide, and have taken place in the UK, Chile, Denmark, India, South Africa, and Singapore among many other venues.

The Whitaker International Fellows and Scholars Program has two categories:

- Fellows - Graduate-level applicants, from graduating seniors through current PhD students. Fellows receive a stipend for one year, and are eligible for tuition reimbursement.
- Scholars - Post-doctoral applicants, who recently received their PhD. Scholar awards can be for as little as one academic semester or as long as two years of funding, depending on their needs. Second year funding is contingent upon demonstration of progress made during the first year.

News Briefs

Whitaker Award - Continued

The Whitaker International Program has an additional grant available:

· Summer Grants - For currently enrolled Master's or PhD students, or recent Master's recipients. Summer awards are for 8 weeks including a fixed fellowship award and a monthly stipend, along with additional benefits. Up to 20 awards will be available for Summer 2016.

Website & Online Application

<http://www.whitaker.org/>

<http://whitaker.usapplications.org/>

<http://summerapplication.whitaker.org/>

The online application is now open. The website listed above has all the information pertaining to the program, including eligibility requirements, potential host institutions, and former grantee profiles.

Official Program End Date

At this time we are also announcing to all potential applicants, home and host institutions that the Whitaker International Program is coming to an end. The final competition cycle for two year post-doc grants will be 2016 (upcoming year) and the final competition cycle for one year grants will be in 2017. Whitaker Fellows have two more competition cycles to apply for a Whitaker grant. Whitaker one year post-docs also have two more years to apply, and if post-docs are looking for a two year award, they need to apply in 2016. For Whitaker Summer awards, there will be two more cycles of funding – Summer 2016 and Summer 2017. All grants will need to be completed by December 2018 when the program officially comes to a close.

Publicity Materials

Please feel free to circulate this email to your colleagues or to students who you think would benefit from these programs.

Should you have any questions, please email the Whitaker International Program at whitaker@iie.org.

Science Cafés

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

Queen Anne Science Café

"Building The Tibetan Plateau"

Tuesday, 1 September, 2015 - 7:00pm - [T.S. McHugh's](#)

- T.S. McHugh's is located at 21 Mercer Street, Seattle, WA 98109.

Lydia Staisch, Ph.D., Earthquake Science Center, U.S. Geological Survey
Explore the geologic history of the world's largest mountain system.

Tacoma Science Café

"The Sticking Point On Non-Stick Materials"

Tuesday, 8 September, 2015 - 6:30pm - [Swiss Restaurant & Pub](#)

- The Swiss Restaurant & Pub is located at 1904 Jefferson Avenue, Tacoma, WA 98402.

Joyce Dinglasan-Panlilio, Ph.D. University of Washington, Tacoma
Learn why scientists and environmental regulators are concerned about Teflon™ and other non-stick coatings.

Eastside Science Café

"Designing Vaccine Distribution Solutions For The Developing World"

Tuesday, 15 September, 2015 - 7:00pm - [Wilde Rover](#)

- Wilde Rover is located at 111 Central Way, Kirkland, WA 98033.

Tola Marts, Intellectual Ventures Research Lab
Immunizations are one of the greatest success stories in modern medicine, yet roughly 1.5 million children still die each year from vaccine-preventable diseases. Come discuss these challenges and some possible solutions in global vaccine development.

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 Info

We are a local section of the national Younger Chemists Committee. The YCC was chartered by the American Chemical Society to address the specific needs of younger and early-career chemists. The YCC's vision is to lead younger chemists into successful careers and active roles in the ACS and the profession.

Check out our [webpage](#)

Email any questions to Jonathan Clark (Puget Sound Section YCC Chair): PugetSoundYCC@gmail.com

Next YCC Meeting

Thursday, September 17th, 2015 (6:30pm – 7:30pm)

Specialty's Café and Bakery in U-Village

Address: 2690 NE Village Ln, Seattle, WA 98105



Mark Your Calendar

WCCTA Conference 2015

Washington College Chemistry Teachers' Association's (WCCTA) 23rd annual conference will be held at the Sleeping Lady Conference Center in Leavenworth, Washington on October 8th-10th, 2015.

Registration Deadline: August 14th, 2015

Info about the 2015 conference is on the WCCTA [website](#).

PACIFICHEM 2015

Chemical Networking: Building Bridges Across the Pacific

Pacificchem 2015 will be held in Honolulu, Hawaii from December 15th-20th, 2015.

Find more info on the website at: <http://www.pacificchem.org/>

Careers

Job Openings

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

Chemistry 121 Instructor ([South Seattle College](#))

Deadlines: None

Location: Seattle, WA

ACS PSS Posting Date: 08/31/2015

Brief Description: We [South Seattle College] have an immediate opening for a noon section of Chemistry 121, starting fall quarter.

<https://mysouth.seattlecolleges.edu/classschedule.htm>

Please send cover letters and CV's directly to both myself [Jacob Ashcraft] and the Associate Dean of Academic Programs, Laura Kingston:

Jacob.ashcraft@seattlecolleges.edu

Laura.Kingston@seattlecolleges.edu

View PDF of Job Posting: N/A

High School Positions ([Juanita High School](#))

Deadlines: None

Location: Kirkland, WA

ACS PSS Posting Date: 08/31/2015

Brief Description: A fantastic teacher at Juanita High School (Catherine Grubin) is looking to fill a couple of positions there. Contact info below. Currently, the positions are:

Position #1:

Cambridge Bio – A Level (Similar to AP Bio – paid on-line & in person training available)

Anatomy & Physiology (part of a team-taught STEM/Global Health program)

Biology

Position #2:

Chemistry

Bio

Possibly 1 semester of Marine Bio

We are a very supportive & collaborative science team!

Information can be found on the district website. The STEM/Cambridge/Bio position (#1) specifies

Biology: Juanita High School and is listed towards the end. Information about Position #2 can be found under the individual Chemistry & Biology listings.

For questions, please contact our Associate Principal, Erik Weiss: eweiss@lwsd.org

View PDF of Job Posting: N/A

Careers

Job Openings

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

Chemistry Laboratory Instructor ([University of Portland](#))

Deadlines: None

Location: Puyallup, WA

ACS PSS Posting Date: 08/31/2015

Brief Description: University of Portland seeks adjunct for Chemistry Laboratory Instructor position.

View PDF of Job Posting: [Link](#)

[Chemistry Instructor \(Pierce College Puyallup\)](#)

Deadlines: None

Location: Puyallup, WA

ACS PSS Posting Date: 08/31/2015

Brief Description: We are looking for an instructor for fall quarter for a Chem 100 MW 2:15-4:25 at Pierce College Puyallup. If you or anyone you know might be interested, please have them apply at <http://agency.governmentjobs.com/piercedist/default.cfm?promotionaljobs=1> and also email me at kolsen@pierce.ctc.edu. Thanks!

View PDF of Job Posting: N/A

Biology Adjunct ([South Seattle College](#))

Deadlines: None

Location: Seattle, WA

ACS PSS Posting Date: 08/31/2015

Brief Description: South Seattle College is in need of a Biology adjunct for the following class for the Fall Quarter:

Biology 211 which is the first class in the majors' Biology series (noon class)

And

CHEM 162 which is the second class in the majors' series (10:00 class)

Please feel free to forward names and contact information of interested adjuncts to Laura Kingston.

View PDF of Job Posting: N/A

Careers

Job Openings

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

[Titration and Spectroscopy Sales Representative \(Metrohm USA\)](#)

Deadlines: None

Location: WA

ACS PSS Posting Date: 07/31/2015

Brief Description: It's an exciting time at Metrohm USA! We are the North American division of world-renown Metrohm AG (Herisau, Switzerland), an industry leader in laboratory instruments and accessories for analytical testing/research. We are looking for a Titration and Spectroscopy Sales Representative to join our field-based Sales Team in the Pacific Northwest. It's your chance to be a part of a dynamic team and make an immediate impact! Our innovative, high quality products are found in laboratories of all kinds-academic, industrial, research, quality control, processing, manufacturing and scale-up and all over the world, although our efforts concentrate on North America. As part of a global entity and rapidly growing organization you will be part of a progressive and high-energy team, focused on bringing quality products to market and excelling in quality customer service. We provide a professional, dynamic environment and offer competitive salaries with an excellent benefits package.

View PDF of Job Posting: N/A

[Part-Time Instructor Pool - Chemistry \(Edmonds Community College\)](#)

Deadlines: None

Location: Lynnwood, WA

ACS PSS Posting Date: 07/31/2015

Brief Description: Edmonds Community College is looking to staff two sections of Chem 121 (GOB) in the fall, and may also have a hybridized section of second quarter General Chemistry (Chem 162) available.

The days/times are listed below:

- 1) Chem 121 (GOB) 7:30AM-9:20 MW, with labs on T,Th from 7:30AM-9:20
- 2) Chem 121 (GOB) 2:50PM-4:30 TTh, with labs on T,Th from 4:40-6:20
- 3) May also be available: Chem 162 (2nd quarter gen chem) 9:30AM-11:20 MW, with labs on Tues 8:30-11:20 and 12:30-3:20

To complete the online application form, please click the link above, then click on "apply" in the upper right corner.

View PDF of Job Posting: N/A

Careers

Job Openings

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

Tenure Track Chemistry Faculty ([Seattle Central College](#))

Deadlines: None

Location: Seattle, WA

ACS PSS Posting Date: 06/30/2015

Brief Description: Seattle Central College has approved a tenure-track chemistry faculty position. Keep your eyes open for the formal job description and application in August. The expected start date will be Winter 2016.

View PDF of Job Posting: N/A

[Organic Chemistry Lecturer \(Whitworth\)](#)

Deadlines: None

Location: Spokane, WA

ACS PSS Posting Date: 06/30/2015

Brief Description: Primary teaching responsibilities include organic chemistry courses and laboratories in the fall and spring semesters; additional teaching assignments may include other lower division chemistry laboratories and courses as needed. Depending upon expertise, upper division laboratories in biochemistry may be assigned. The anticipated teaching load is contingent on need but will be approximately 20 credit hours with benefits eligibility and faculty development opportunities.

View PDF of Job Posting: [Link](#)

[Part Time Chemistry Instructors \(Green River College\)](#)

Deadlines: None

Location: Auburn, WA

ACS PSS Posting Date: 05/29/2015

Brief Description: Green River Community College is looking for part-time Chemistry instructors for fall quarter and beyond.

View PDF of Job Posting: N/A

Careers

Job Openings

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

Chemistry Lecturer (Whitworth)

Deadlines: None

Location: Spokane, WA

ACS PSS Posting Date: 05/28/2015

Brief Description: Primary teaching responsibilities include general chemistry courses and both general and organic chemistry laboratories in the fall and spring semesters; additional teaching assignments may include lower division laboratories and courses as needed. The anticipated teaching load is contingent on need but will be approximately 20 credit hours with benefits eligibility and faculty development opportunities.

View PDF of Job Posting: [Link](#)

Chemistry Lecturers (Central Washington University)

Deadlines: None

Location: Ellensburg, WA

ACS PSS Posting Date: 04/30/2015

Brief Description: The Department of Chemistry at Central Washington University anticipates three (3) full-time lecturer openings for the 2015-16 academic year, with one including teaching in analytical and environmental chemistry. All positions will teach introductory and/or general chemistry. The department is also accepting applications to fill current and future full-time, part-time and annual lecturer positions to teach introductory chemistry and others as needed. Please apply online at <http://jobs.cwu.edu/postings/9391>. Applications will be accepted continually. CWU is an AA/EEO/Title IV/Section 503/VEVRAA institution

View PDF of Job Posting: N/A

Internships

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>

ACS Resources

Online Resources for all ACS members

Explore the ACS website (<http://acs.org>) and look into the many resources available to you as a member.

Member benefits - <http://www.acs.org/content/acs/en/membership-and-networks/acs/benefits.html>

Publications - <http://www.acs.org/content/acs/en/publications.html>

ACS Webinars - <http://acswebinars.org/>

C&EN Webinars - <http://cen.acs.org/media/webinar.html>

Science Podcasts - <http://www.acs.org/content/acs/en/pressroom/podcasts.html>

ACS National and regional meetings - <http://www.acs.org/content/acs/en/meetings.html.html>

ACS Chemworx - <https://pc.acschemworx.acs.org/>

Presentations on Demand - <http://presentations.acs.org/common/default.aspx>

ACS Public Policy fellowships - <http://www.acs.org/content/acs/en/policy/policyfellowships.html>

Project Seed - <http://www.acs.org/content/acs/en/education/students/highschool/seed.html>

National Chemistry Olympiads -

<http://www.acs.org/content/acs/en/education/students/highschool/olympiad/process/competition.html>

Scholars Program - <http://www.acs.org/content/acs/en/funding-and-awards/scholarships/acsscholars.html>

SCI Scholars Internships -

<http://www.acs.org/content/acs/en/education/students/college/experienceopp/scischolars.html>

Sustainability Resources - <http://www.acs.org/content/acs/en/sustainability.html>

Get Involved - www.acs.org/getinvolved

Not a Member Yet? Join Today! - <http://acswebcontent.acs.org/joinacstoday/13NEWSAD1od.html>

Online Resources for the Puget Sound Section!

Check out our Local Section's website - <http://pugetsound.sites.acs.org>

About us - <http://pugetsound.sites.acs.org/aboutthesection.htm>

Executive Committee Meeting Minutes - <http://pugetsound.sites.acs.org/meetingminutes.htm>

Leave us a message - <http://pugetsound.sites.acs.org/askusaquestion.htm>

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

Education & Olympiads - <http://pugetsound.sites.acs.org/educationolympiad.htm>

Newsletter Archives - <http://pugetsound.sites.acs.org/pugetsoundchemist.htm>

Facebook page - <https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection>

To subscribe to the section email list, visit: <http://www.chem.plu.edu/mailman/listinfo/puget-sound-acs-news>

Roster

ACS Puget Sound - Executive Committee	
Chair	Cheryl Bick
Chair Elect	Sheri Tonn
Past Chair	Despina Strong
Secretary	Karen Goodwin
Treasurer	Carole Berg
Newsletter Editor	Jonathan Clark
Councilor - Position 1 (2017)	Mark Wicholas
Councilor - Position 2 (2015)	Gregory Milligan
Councilor - Position 3 (2016)	Craig Fryhle
Councilor - Position 4 (2017)	Gary Christian
Alternate Councilor - Position 1 (2017)	Jennie Mayer
Alternate Councilor - Position 2 (2015)	Amar Yahiaoui
Alternate Councilor - Position 3 (2016)	Neal Yakelis
Alternate Councilor - Position 4 (2017)	Dharshi Bopegedera

Other Outstanding Volunteers	
Awards Committee Chair	Carole Berg
Career Day Committee Chair	Dharshi Bopegedera
Communications Director	Nick Milanovich
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	N/A for 2015
Long Range Planning Committee Chair	Despina Strong
National Chemistry Week Committee Chair	Roxanne Hulet
Nominating Committee Chair	Despina Strong
Public Relations Committee Chair	Nick Milanovich
Sustainability Committee Chair	Charity Lovitt
Undergraduate Symposium Committee Chair	Craig Fryhle
Webmaster	Jonathan Clark
Women Chemists Committee Chair	Robbyn Perdue-Anand
Younger Chemists Committee Chair	Jonathan Clark





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