

THE CHEMIST

Call for Nominations

The Puget Sound Chemist

Volume 76 No. 4 - April 2015



Executive Committee - **Overview of the Support Crew**

Looking to volunteer with purpose? - **Run for an Office!**



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 email
correspondence to:

ACSPugetSoundSection@gmail.com

The call for nominations for positions on the Executive Committee officially begins today, the 1st of April.

See all the details about the positions up for election in the [News Briefs](#) section.

The deadline for scholarship applications for 2-year and 4-year colleges is **April 1st, 2015**. All of the application details can be found on the [Education page](#) on our website. The deadline for the High School Teacher of the Year Award is **April 15th, 2015**.

The Earth Day events are happening at Centralia College on April 22nd. Check out the details on [page 8](#).

Glass Vodka Distillery Social!! April 23rd in Seattle! Details are on the [website](#). Please RSVP.

The Undergraduate Research Symposium will be held at Pacific Lutheran University on Saturday, April 25th, 2015. The deadline for abstracts and registration is **April 3rd, 2015**. Check out the details on the [webpage](#) and on [page 8](#).

See the [Calendar](#) in this newsletter or our [Website's Calendar](#) for details regarding events in April 2015.

We've also updated / upgraded our [Jobs and Career Resources webpage](#). Check it out and tell us what you think!

Cheers!



Jonathan Clark

Jonathan Clark
Newsletter Editor

Contents

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



Calendar – April 2015

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

7 April 2015 - Queen Anne Science Café

Time: 7:30pm

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

13 April 2015 - Executive Committee Meeting

Time: 7:00pm – 8:15pm

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

Room 2428C - South end of the 2nd floor of the Instruction Building (IB)

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

13 April 2015 - Eastside Science Café

Time: 7:00pm

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

14 April 2015 - Tacoma Science Café

Time: 6:30pm

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

16 April 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

22 April 2015 – Earth Day Event

Time: Morning through midafternoon (approximately 9:00am to 2:00pm)

Location: Centralia College - 600 Centralia College Boulevard, Centralia, WA 98531

23 April 2015 - Glass Vodka Distillery Social

Time: 6:00pm – 7:30pm

Location: Glass Distillery - 1712 1st Ave S Seattle, WA 98134

23-24 April 2015 - Design of Safer Chemicals and Products

Time: 8:30am – 5:00pm both days

Location: McMenamens - 2126 SW Halsey Street, Troutdale, OR 97060

25 April 2015 – Undergraduate Research Symposium

Time: All day event

Location: Pacific Lutheran University - 12180 Park Avenue South, Tacoma, WA 98447

Call For Nominations

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 five 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 - One open position 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 – One open position 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.

Call For Nominations

News Briefs

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

Nominations and Elections Timeline

Call for nominations	April 1st –August 31st
Voting (mail and online)	October 1st – October 21st
Election Validated	November 15 th

Nominating Committee

Despina Strong, Nominations Committee Chair
Craig Fryhle
Sheri Tonn
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:

Despina Strong
2015 Past-Chair, Puget Sound ACS
elections@pugetsound.sites.acs.org
brian.despina.strong@hotmail.com

Call For Nominations

News Briefs

The Structure of the Executive Committee

The American Chemical Society (ACS) Puget Sound Section (PSS) Executive Committee is comprised of the officers (Chair-Elect, Chair, Secretary and Treasurer) and of the non-officers (Past Chair, Councilors, Alternate Councilors and the Newsletter Editor). Together, we form an effective team. Last month's newsletter included descriptions of the Chair-Elect, Chair and Past Chair positions. This month has the descriptions of the remaining positions.

Secretary: The secretary's duties are the traditional secretary duties including recording the minutes from the meetings (the 'minutes' are the written record of the business that was conducted during the meetings) and supplying information regarding the membership list to the Nominating Committee during the elections.

Treasurer: The Treasurer maintains the finances of the Puget Sound Section. The Treasurer's duties include giving monthly reports regarding the section's financial state, signing checks and advising the Executive Committee in financial matters.

Councilors: There are four (4) councilors. They represent the section at National and Regional Meetings and tend to hold multiple terms in office.

Alternate Councilors: There are four (4) alternate councilors (one for each councilor). The alternate councilors will go to the National or Regional Meetings if the corresponding Councilor is unable to attend. Together, the councilors and the alternate councilors have a vast body of knowledge and resources at their disposal and they advise the chair, the executive committee and other committee chairs on section business.

Newsletter Editor: This is the position that I (Jonathan Clark) hold on the Executive Committee. It is an appointed position that usually changes hands every few years, but it is not a fixed length term like the other Executive Committee positions. The main duty of the newsletter editor is to publish the monthly newsletter which is the prime communications vehicle for our section.

Subcommittees: The Puget Sound Section has a number of subcommittees. These are each focused on an event (i.e. Career Day) or a topic (i.e. Education). Volunteering with a subcommittee is a great way to learn about ACS and how you can benefit from ACS resources.

News Briefs

Scholarships Available!!

Scholarships for Students at Two-Year and Four-Year Colleges

(Deadline April 1st, 2015)

The American Chemical Society (ACS) Puget Sound Section (PSS) Education Committee is now accepting scholarship applications from students at 2- and 4-year colleges through April 1st, 2015. Information and application forms can be downloaded from the Education Committee's web page:

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

We offer K-12 grants also. Please share this info you're your school and your kids' teachers. For questions and more information, please contact Despina Strong at brian.despina.strong@hotmail.com

Teacher of the Year Award

ACS Puget Sound Section High School Teacher of the Year Award

(Deadline April 15th, 2015)

The ACS PSS Education Committee is now accepting nominations for the High School Teacher of the Year Award through April 15th, 2015. The nomination form can be downloaded from the Education Committee's web page: <http://pugetsound.sites.acs.org/educationolympiad.htm>

For questions and more information, please contact Despina Strong at brian.despina.strong@hotmail.com

Design of Safer Chemicals and Products

- The Nexus of Toxicology and Chemistry -

April 23rd & 24th, 2015 from 8:30am-5:00pm

Location: McMenamins (2126 SW Halsey Street, Troutdale, OR 97060)

Find more info in the [flyer](#).

Register [Online](#).

This 2-day course is for professionals who work to design new chemicals, formulations and or commercial products, as well as those interested in supporting safer products and processes within public, private, and non-profit organizations. The most prominent tools used in chemical design and predictive toxicology will be explored in a hands-on approach to screen out highly toxic chemicals and rationally design or select safer chemical alternatives for products or formulations. By convening well-recognized academic, industry, and government leaders in chemistry, toxicology, ecotoxicology, nanotoxicology and other disciplines, participants will have the opportunity to discuss cutting edge science and practical strategies for the design of safer chemicals and products.

News Briefs

Earth Day 2015

The main event is on Wednesday, April 22nd (Earth Day) at Centralia College. Hours are approximately 9:00am to 2:00pm. The campus will be having a poetry contest and poetry reading, a noontime talk ("Lyceum") that is open to the public called "Garbology", a tree sale, and a demonstration of a blender powered by a bicycle! Come check it out, especially the Lyceum!

The ACS is sponsoring a series of activities set up throughout the campus focusing on Earth day and sustainability topics. The activities include: making rain gauges, learning about acidity with pH paper, making bioplastic, creating paper from recycled material, and using used K-cups to plant seeds. Completion of each of these activities will earn participants "stamps" in a passport, which can then be exchanged for a prize!

Earth Day 2015

Undergraduate Research Symposium

ACS Puget Sound - Undergraduate Research Symposium

The 2015 ACS Puget Sound Section Undergraduate Research Symposium will be hosted by Pacific Lutheran University on Saturday, April 25th, 2015. The local organizers are Dr. Jon Freeman (freemajo@plu.edu, 253-535-7541) and Dr. Neal Yakelis (yakelina@plu.edu, 253-535-7554).

If you plan to give a presentation, your title and abstract information should be prepared using the [Abstract Template](#) form. Email the form as an attachment to Dr. Jon Freeman (freemajo@plu.edu) by **April 3rd, 2015**.

The forms and additional information are available on the website:

<http://pugetsound.sites.acs.org/ugresearchsymp2015.htm>

Science Cafés

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

Queen Anne Science Café

"The Childhood Vaccine Controversy"

Tuesday, 7 April, 2015 - 7:30pm - [T.S. McHugh's](#)

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

Seattle Children's Research Institute researcher and pediatrician, Dr. Doug Opel, discusses why more parents have become hesitant to vaccinate their children and his research around how best to communicate with them about the importance of childhood vaccines.

Eastside Science Café

"Fighting Fire With Fire"

Monday, 13 April, 2015 - 7:00pm - [Wilde Rover](#)

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

Learn how scientists are using a genetically engineered malaria parasite as a vaccine to eradicate history's deadliest disease. With Brandon Sack, PhD. of Seattle Biomedical Research Institute.

Tacoma Science Café

"Worms With Dementia: How we study ALS and Alzheimer's"

Tuesday, 14 April, 2015 - 6:30pm - [Swiss Restaurant & Pub](#)

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

Ever wonder how scientists study ALS and Alzheimer's? Join the UW's Laura Taylor in a discussion of human dementia and learn how worms are used in the lab to study the early progression of ALS and Alzheimer's disease.

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>

Science Cafés

Younger Chemists Committee

YCC Information

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

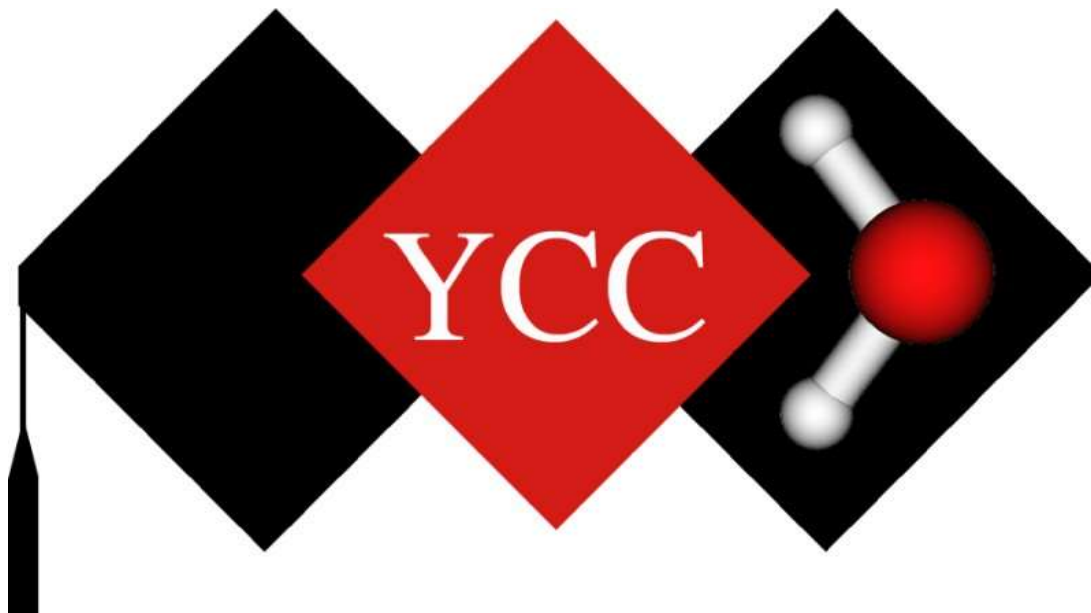
Email any questions to Jonathan Clark (Puget Sound YCC Chair): PugetSoundYCC@gmail.com

Next YCC Meeting

Thursday, April 16th, 2015 (6:30pm – 7:30pm)

Specialty's Café and Bakery in U-Village

Address: 2690 NE Village Ln, Seattle, WA 98105



Mark Your Calendar

NORM 2015

The 2015 Northwest Regional Meeting will be hosted by Idaho State University in Pocatello, Idaho from June 21st – 25th, 2015. More info is available on the website at: <http://norm2015.sites.acs.org/>

PACIFICHEM 2015

Chemical Networking: Building Bridges Across the Pacific

Pacificchem 2015 will be in Honolulu, Hawaii on December 15-20, 2015.

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

Careers

Job Openings

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

[Lecturer in Scientific Writing and Communication](#) (UW Bothell)

Deadlines: None

Location: Bothell, WA

Brief Description: University of Washington - Physical Sciences Division, School of STEM - Lecturer or Senior Lecturer in Scientific Writing and Communication (AA9214) - [Lecturer, full-time, competitive recruitment, Senior Lecturer, full-time]

[Assistant Professor of Chemistry](#) (Pierce College)

Deadlines: None

Location: Lakewood, WA

Brief Description: Full-time position

[Assistant Professor in Analytical Chemistry](#) (UW Bothell)

Deadlines: None

Location: Bothell, WA

Brief Description: University of Washington - Physical Sciences Division, School of STEM – Assistant Professor in Analytical Chemistry (AA9010) - [Assistant Professor]

Careers

Job Openings

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

Immediate Opening: Chem121 Instructor (South Seattle College)

Deadlines: None

Location: Seattle, WA

ACS PSS Posting Date: 03/27/2015

Brief Description: Immediate opening for a Chemistry 121 instructor in spring quarter 2015. View the class schedule [here](#). Please contact the Associate Dean Laura Kingston (laura.kingston@seattlecolleges.edu) for more information.

Chemistry 121

Monday:	LAB	12:00pm-2:20pm
Tuesday:	LECTURE	12:00pm-1:50pm
Thursday:	LECTURE	12:00pm-1:50pm
Friday:	LECTURE	12:00pm-12:50pm

View PDF of Job Posting: N/A

Division Director, Division of Chemistry (National Science Foundation)

Deadlines: **May 4th, 2015**

Location: Arlington, VA

ACS PSS Posting Date: 03/27/2015

Brief Description: Full-time. - SES Career, SES Limited-Term Appt. (1-3 years) or Intergovernmental Personnel Act (IPA) assignment.

[View PDF of Job Posting](#)

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/archivesofthechemist.htm>

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

To subscribe to the section email list, visit: <http://www.chem.plu.edu/mailman/listinfo/pss-ac>

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
Long Range Planning Committee Chair	Despina Strong
National Chemistry Week Committee Chair	Rosanne Hulet
Nominating Committee Chair	Despina Strong
Public Relations Committee Chair	Nick Milanovich
Sustainability Committee Chair	Charity Lovitt
Undergraduate Research 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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