

# THE CHEMIST

Summer Bliss!

*The Puget Sound Chemist*

Volume 76 No. 7 - July 2015

Summer Break!

Science Cafés – Page 7



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](mailto:ACSPugetSoundSection@gmail.com)

### Summer!!

Summer officially began on June 21<sup>st</sup>, and the weather has certainly been hot! The mountain snow packs are short, water is scarcer, wildfire season is here and sunscreen usage is a really good idea!

Have a great 4<sup>th</sup> of July and stay safe out there with those fireworks!

At the end of August the window for nominations for offices to begin in January 2016 will close. We are still seeking candidates for any position, but especially for the Chair Elect/Chair/Past-Chair track. It is a rewarding role to be in this leadership position, but it also takes dedication. Details about all the positions up for election are in the [News Briefs](#) section.

The [Mark Your Calendar](#) section has events for later on this year. The big one is the ACS National Meeting in Boston from August 16<sup>th</sup> – 20<sup>th</sup>.

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

Cheers!



A handwritten signature in black ink that reads "Jonathan Clark". The signature is written in a cursive, flowing style.

Jonathan Clark  
Newsletter Editor

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# Calendar – July 2015

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

## **7 July 2015 - Queen Anne Science Café**

Time: 7:00pm

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

## **X July 2015 – No Executive Committee Meeting This Month!**

Time: N/A

Location: N/A

## **14 July 2015 - Tacoma Science Café**

Time: 6:30pm

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

## **21 July 2015 - Eastside Science Café**

Time: 7:00pm

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

# ***Puget Sound Section***

# 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 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 –August 31st     |
| Voting (mail and online) | October 1st – October 21st |
| Election Validated       | November 15 <sup>th</sup>  |

### **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

# Science Cafés

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

## Queen Anne Science Café

### "Understanding Stem Cells "

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

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

What are stem cells? How can they realistically benefit society? Why is stem cell research so controversial? Get the details and perspectives you need to become conversant about stem cells with Dr. Peter Amos, Ph. D. of the University of Washington School of Medicine as he explores the science and implications of this important research.

## Tacoma Science Café

### "The Biggest River in Puget Sound"

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

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

Did you know that there is a local undersea "river" of ocean water that is 20-30 times stronger than the flow of all our Puget Sound rivers combined? Join coastal oceanographer Dr. Parker MacCready, Ph.D. of the University of Washington School of Oceanography as he discusses where all that water comes from and why, as well as the extraordinary consequences this "river" has for our local ecosystem.



# Science Cafés

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

## Eastside Science Café

**"The Paleontology Behind Climate Change Research"**

**Monday, 21 July, 2015 - 7:00pm - [Wilde Rover](#)**

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

Climate change is a major modern issue, but in order to understand how the Earth and everything that lives on it responds to change, we have to look back in time. Paleontology can help us discover how and where plants and animals used to live, and what may have happened to them when climate changed in the past. Join Ethan Hyland, Ph.D., Future of Ice/Quaternary Research Center, U.W. Department of Earth and Space Sciences for an important conversation.

## 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 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 Section YCC Chair): [PugetSoundYCC@gmail.com](mailto:PugetSoundYCC@gmail.com)

## No Meetings This Month

The next official meeting is scheduled for September.



# Mark Your Calendar

## 250th ACS National Meeting

The Fall Meeting will be in Boston, Massachusetts from August 16th-20th, 2015.

Registration opens in mid-May.

[See the Website for Details](#)



## 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 8<sup>th</sup>-10<sup>th</sup>, 2015.

## PACIFICHEM 2015

Chemical Networking: Building Bridges Across the Pacific

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

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

# Careers

## Job Openings

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

### [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](#)

### [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

# Careers

## Job Openings

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

### [Chemistry Department Safety Officer \(Central Washington University\)](#)

Deadlines: None

Location: ---, WA

ACS PSS Posting Date: 06/30/2015

Brief Description: This position reports directly to the department chair and is responsible for the department safety program ranging from assessment of lab safety to the development, implementation, and monitoring of safety procedures for compliance with campus, state and federal regulations. The department safety program includes training of faculty, staff and students on compliance with these regulations. This position manages the Chemical Inventory Management System (CHIM software). This position supports research labs by ordering all chemicals, supplies, computers, and equipment; receiving and distributing orders, and maintaining budget records. This person manages the department's physical facilities and serves as the building monitor for the Science Facility and also serves as the backup to the chemistry computer technician. This position supports the department chair, faculty, staff, and students in creating a culture of safety where students can attain a high quality education in the chemical sciences.

View PDF of Job Posting: N/A

### [Chemistry Instructor \(Highline College\)](#)

Deadlines: 07/06/2015

Location: Des Moines, WA

ACS PSS Posting Date: 06/30/2015

Brief Description: This is a full-time, one-year temporary faculty position, from September 22, 2015 to June 17, 2016. This one year position has a 40- to 42-credit (or its equivalent) course load. The person would mainly teach 131 and the 261/2/3 series.

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### [Visiting Chemistry Instructor \(Evergreen State College\)](#)

Deadlines: None

Location: Olympia, WA

ACS PSS Posting Date: 06/30/2015

Brief Description: This is a full-time visiting faculty position for the 2015/16 academic year.

Evergreen seeks a visiting faculty colleague to teach general chemistry in team-taught, full-time programs. In fall and winter, the visitor will teach with a physicist in the program Matter and Motion which integrates first-year university calculus, chemistry, and physics. In spring quarter, the visitor will teach in a non-majors level chemistry program titled, Chemistry Counts!, supported by a mathematician.

To apply and for more information please visit our website: <http://www.evergreen.edu/facultyhiring>

View PDF of Job Posting: N/A

### [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

### [Intro/General Chemistry Lecturer \(UW Tacoma\)](#)

Deadlines: 05/15/2015 (For Priority Consideration)

Location: Tacoma, WA

ACS PSS Posting Date: 05/29/2015

Brief Description: The University of Washington Tacoma invites applicants for one or more innovative, highly motivated Full-Time Lecturers in General and Introductory Chemistry in the Division of Sciences and Mathematics within the School of Interdisciplinary Arts & Sciences. These are full-time, renewable positions with appointment terms of one to five years with a nine-month service period and begin on September 16, 2015.

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

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

Deadlines: None

Location: Lakewood, WA

ACS PSS Posting Date: 01/29/2015

Brief Description: Full-time position

View PDF of Job Posting: N/A

# Careers

## 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](http://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

| <b>ACS Puget Sound - Executive Committee</b> |                    |
|--|--------------------|
| 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 |

| <b>Other Outstanding Volunteers</b>     |                     |
|---|---------------------|
| 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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