

# THE CHEMIST

Northwest Regional Meeting (NORM 2015)

*The Puget Sound Chemist*

Volume 76 No. 6 - June 2015

Italian Evening with Dinner and Awards – June 13<sup>th</sup>

NORM 2015 – June 21<sup>st</sup> -24<sup>th</sup>



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)

### The call for nominations for positions on the Executive Committee runs until August 31<sup>st</sup>, 2015.

Specifically we are looking for candidates for the Chair Elect/Chair/Past-Chair track. Details about the positions up for election are in the [News Briefs](#) section.

The main events this month include NORM 2015, the Italian Evening with Dinner and Awards, Sue Jackels Retirement Celebration and the Science Cafés. There will be an Executive Committee meeting on June 8<sup>th</sup>. Feel free to attend. The Younger Chemists Committee meeting will be on June 18<sup>th</sup> and is open to all interested members.

There are a number of events coming up later this year. Check them out in the [Mark Your Calendar](#) section.

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 – June 2015

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

## **2 June 2015 - Queen Anne Science Café**

Time: 7:00pm

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

## **5 June 2015 – Sue Jackels Retirement Celebration**

Time: 3:30pm – 5:30pm

Location: Faculty Lounge - Lemieux Library - Seattle University - 901 12th Avenue, Seattle, WA 98122

## **8 June 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 2<sup>nd</sup> floor of the Instruction Building (IB)  
Campus Map: <https://northseattle.edu/locator>

## **9 June 2015 - Tacoma Science Café**

Time: 6:30pm

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

## **13 June 2015 - Italian Evening with Dinner and Awards**

Time: 6:00pm – 9:00pm

Location: Angelo's Ristorante - 601 SW 153rd St., Burien, WA 98166

## **13-17 June 2015 – Canadian Society of Chemistry National Conference**

Location: Ottawa, Ontario - Canada

## **16 June 2015 - Eastside Science Café**

Time: 7:00pm

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

## **18 June 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

## **21-24 June 2015 – Northwest Regional Meeting (NORM 2015)**

Location: Idaho State University - Pocatello, Idaho

# *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](mailto:elections@pugetsound.sites.acs.org)

# Call For Nominations

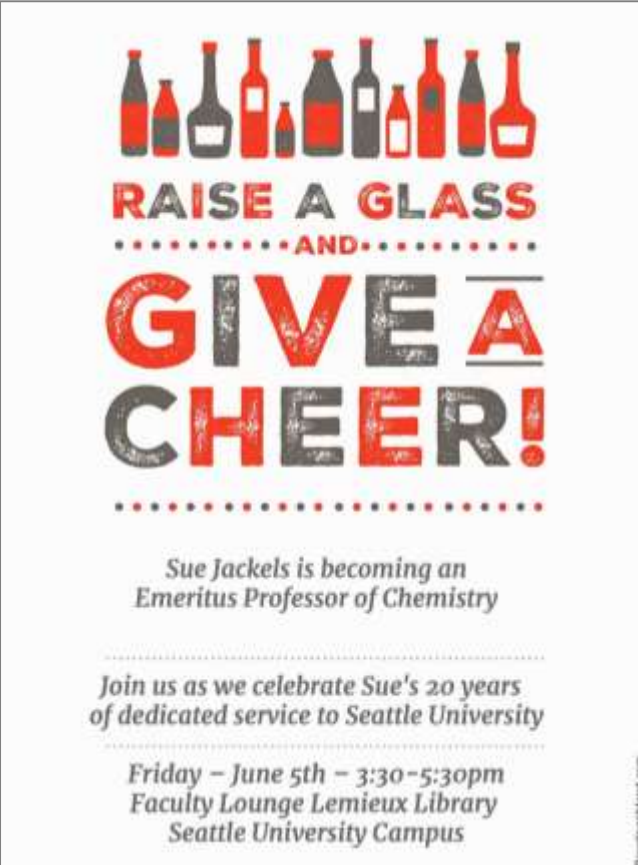
# News Briefs

## Sue Jackels - Retirement Celebration

Dear Friends at Puget Sound ACS section;

Please come to a celebration of retiring Professor Sue Jackels. Details attached [*in image at right!*]  
Sue would be honored to have you attend this event. If you have any questions, please do not hesitate to ask.

Kristy Skogerboe  
Seattle University  
(206) 612-9933



**RAISE A GLASS**  
.....AND.....  
**GIVE A CHEER!**

*Sue Jackels is becoming an  
Emeritus Professor of Chemistry*

*Join us as we celebrate Sue's 20 years  
of dedicated service to Seattle University*

*Friday - June 5th - 3:30-5:30pm  
Faculty Lounge Lemieux Library  
Seattle University Campus*



## You are Invited to an Italian Evening with Dinner and Awards

You are cordially invited to a festive celebration party!!

Saturday, June 13, 2015, 6:00-9:00 p.m.

No-host Social 6:00-6:30 pm

Dinner 6:30-7:45pm \$21.00 total

Awards and socializing 7:45-9:00 pm

Sponsored by the ACS Puget Sound Section

**Great Opportunity:** Special rate for undergraduate and graduate chemistry students: \$15.00/person for the first 20 students who send their payment early!!

### Angelo's Ristorante

601 SW 153<sup>rd</sup> St., Burien, WA

[www.angalosofburien.com](http://www.angalosofburien.com)

RSVP by June 1<sup>st</sup>: [cberg@bellevuecollege.edu](mailto:cberg@bellevuecollege.edu)

or Phone: 425-226-0690

Send checks written to **Puget Sound ACS** to: Carole Berg,

Bellevue College L-200, 3000 Landerholm Circle SE,

Bellevue, Washington 98007

or use PayPal on our website: <http://pugetsound.sites.acs.org/>

## ACS Puget Sound Italian Evening with Dinner and Awards

Come one, come all to the annual awards event! It will  
be held on June 13<sup>th</sup> from 6:00 – 9:00pm at:

Angelo's Ristorante – 601 SW 153<sup>rd</sup> St., Burien, WA  
98166

Please contact Carole directly at

[Cberg@bellevuecollege.edu](mailto:Cberg@bellevuecollege.edu) with RSVPs and questions.

Payment can be made to Carole or at the ACS PSS Web  
Store:

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

A printable flyer is [here](#).



# News Briefs

## Northwest Regional Meeting (NORM 2015)

The 2015 Northwest Regional Meeting will be hosted by Idaho State University in Pocatello, Idaho from June 21<sup>st</sup> – 24<sup>th</sup>, 2015. More info is available on the website at:

<http://norm2015.sites.acs.org/>



## Canadian Society for Chemistry (CSC) National Conference

98th Canadian Chemistry Conference and Exhibition: Chemistry in a Sustainable World

CSC 2015 will be held in Ottawa, Ontario from June 13<sup>th</sup>-17<sup>th</sup>, 2015.

Find more info on the website: <http://www.csc2015.ca/>

## 2015 ACS Scholar

Bryan Gutierrez, a sophomore chemistry major at Pacific Lutheran University (PLU) in Tacoma, WA has been named as a 2015 ACS Scholar. The ACS Scholar Program offers scholarships (up to \$5000/year) to African-American, Hispanic, and Native American students pursuing degrees in the chemical sciences.

Only approximately 100-125 students win this scholarship nationally each year.

Find more info regarding the ACS Scholars Program on the website:

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

## Gil Haight

Gil Haight, a well-known chemical educator and author (Dickerson, Gray, & Haight) who was famous for his Christmas Chemistry Lectures with demonstrations that probably would not be allowed today has recently passed on. He retired in Seattle after being in the Chemistry Department at the University of Illinois Urbana-Champaign and other schools.

Two articles can be found at the following links: [Link 1](#) [Link 2](#)

# Science Cafés

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

## Queen Anne Science Café

### "Understanding Addiction: A Balancing Act"

Tuesday, 2 June, 2015 - 7:00pm - [T.S. McHugh's](#)

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

Impulse control disorders such as addiction are debilitating diseases that have profound effects on behavior. Talk with Seattle Children's Research Institute's Dr. Susan Ferguson, Ph.D. while she discusses her work on unraveling the complexity of the brain. One of the primary goals of her research is to help understand the causes of these diseases and to explore new avenues for treatment.

## Tacoma Science Café

### "Antibiotic Resistance: Current Research and Impacts on Health"

Tuesday, 9 June, 2015 - 6:30pm - [Swiss Restaurant & Pub](#)

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

We have known for over 70 years that diseasecausing microbes can become resistant to antibiotics. The serious impact of antibiotic resistance on global public health, however, has only recently received international attention. Join researcher Soyeon Lippman, Ph.D. in a discussion on how microbes become resistant to drugs. Dr. Lippman will also discuss current research in managing antibiotic resistance, and will share stories on how antibiotic resistance can impact an individual's health.

# Science Cafés

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

## Eastside Science Café

**"Fingerprinting the Enemy: Our Body's War on Germs"**

**Monday, 16 June, 2015 - 7:00pm - [Wilde Rover](#)**

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

When we become infected with a pathogen — be it a virus, bacteria or parasite — our body mounts a powerful defense using many different types of cells and the weapons these cells make. One example of these weapons is called an antibody. Join Dr. Kate Williams as she describes how the body uses antibodies to create a unique memory of different infectious agents and how this specific antibody response helps protect us against infections later in life. Most of the time this works, but sometimes it doesn't: come hear Dr. Williams explain why.

## 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)

## Last Meeting Before The Summer

Thursday, June 18<sup>th</sup>, 2015 (6:30pm – 7:30pm)

Specialty's Café and Bakery in U-Village

Address: 2690 NE Village Ln, Seattle, WA 98105



# 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.

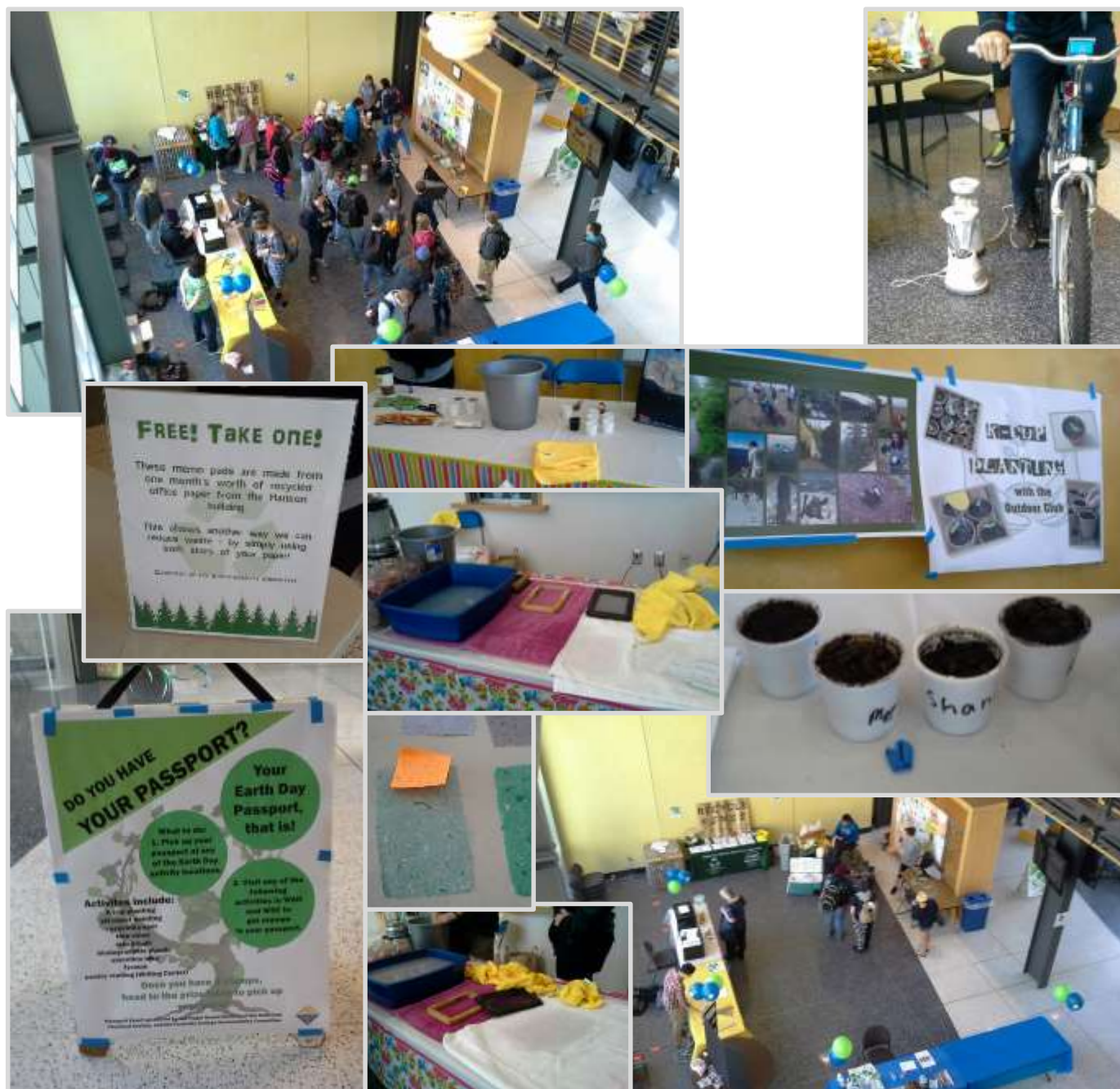
Find more info on the website at: <http://www.pacificchem.org/>

# Recent Events

## Earth Day Event

The Earth Day Outreach event was held on Wed. April 22<sup>nd</sup>, 2015 at Centralia College. Along with several other events held on campus, participants completed a variety of Earth Day themed activities to earn stamps in a passport. Once the students got 6 stamps, they earned an ACS themed prize!

The activities were manned by various clubs across campus, so that many different groups took part in sharing educational information regarding Earth day. The event was well attended and enjoyed by all!



# Careers

## Job Openings

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

### [Laboratory Technician IV \(Bellevue College\)](#)

Deadlines: 07/01/2015

Location: Bellevue, WA

ACS PSS Posting Date: 05/29/2015

Brief Description: Instruct and assist students and science faculty in the use of scientific analytical instrumentation. Maintain and repair scientific analytical instrumentation as needed or call for service. Maintain service contracts/warranties. Research, design, and troubleshoot experiments to meet the learning objectives of lab courses. Teach safe handling of equipment and materials to faculty, staff, and students. Manage and organize instrument-related lab space. For more information, please contact Dr. Rick Glover ([rick.glover@bellevuecollege.edu](mailto:rick.glover@bellevuecollege.edu)) or check the BC jobs page:

<http://www.bellevuecollege.edu/jobs/>

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 Lab Support Staff \(Whitworth\)](#)

Deadlines: None

Location: Spokane, WA

ACS PSS Posting Date: 05/29/2015

Brief Description: Reporting to the Chemistry Lab Manager, works to maintain inventories of equipment and supplies for chemistry department. Supervise chemistry department student employees and assist with laboratory preparations.

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

### [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](#)

### [Adjunct Chemistry Instructor \(Centralia College\)](#)

Deadlines: None

Location: Centralia, WA

ACS PSS Posting Date: 04/30/2015

Brief Description: Centralia College is currently accepting applications for an adjunct Chemistry Instructor for the Summer Quarter 2015 to teach Chem 121 (Introductory Chemistry) lecture and lab. For more information contact TR Gratz at [tgratz@centralia.edu](mailto:tgratz@centralia.edu) or see the job posting at

<http://www.centralia.edu/admin/hr/>

View PDF of Job Posting: N/A



# Careers

## Job Openings

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

### [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

## 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





**ACS**  
Chemistry for Life®