

# THE CHEMIST

Call for Nominations

*The Puget Sound Chemist*

Volume 77 No. 7 - July 2016



**Nominating Committee Update**  
**Women in Science Retreat July 8<sup>th</sup> – 10<sup>th</sup>**  
**July Family Picnic July 16<sup>th</sup>**



**ACS**  
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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:

[info@pugetsound.sites.acs.org](mailto:info@pugetsound.sites.acs.org)

### Call for Nominations! Summer Picnic!

See all the details about the positions up for election for 2017 in the [News Briefs](#) section. If you are interested in contributing to the success of the Puget Sound Section by serving as an officer on the Puget Sound Section Executive Committee, please send an email regarding your interest to us at [elections@pugetsound.sites.acs.org](mailto:elections@pugetsound.sites.acs.org) or attend one of the upcoming events in person and ask about ways to get involved.

The Women in Science Retreat is just around the corner (July 8<sup>th</sup> – 10<sup>th</sup>, 2016)! The retreat's [website](#) has a plethora of info about the history of the retreat, the leadership team that organized the event this year and how attendees can benefit from interacting with professional women chemists during an outstanding weekend of developing skills, attitudes and strategies for career success.

The next 'general attendance' Puget Sound Section event will be the July 16<sup>th</sup> Family Picnic! As in years past, it will be held at the Berg residence on Lake Tapps. Fantastic views of the lake and Mount Rainer, good food (barbecue, salads, etc.) and plenty of water activities! Please RSVP (no deadline). See details in the [News Briefs](#) section or view the flyer [here](#).

Cheers!



*Jonathan Clark*

Newsletter Editor

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# Calendar – July 2016

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

## **No Executive Committee Meeting in July**

Time: N/A

Location: N/A

## **8-10 July 2016 – Women in Science Retreat**

Location: Camp Magruder, Rockaway Beach, Oregon

## **12 July 2016 - Tacoma Science Café**

Time: 6:30pm

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

## **16 July 2016 – Family Picnic**

Time: 1:00pm until late

Location: Berg residence on Lake Tapps - 2414 186th Ave E, Lake Tapps, WA 98391

## **19 July 2016 - 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 2017 ACS Puget Sound Section Executive Officers

The ACS Puget Sound Section is calling for nominations for its executive committee elections for offices starting in 2017. We have five positions up for election 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. Chair-Elect is the open position for 2017.

#### **Chair-Elect (2017) Responsibilities**

- attend executive committee meetings and facilitate meetings in the chair's absence
- head the speakers' bureau committee
- attend the Leadership Institute training sponsored by ACS

#### **Section Chair (2018) Responsibilities**

- lead executive committee meetings and provide leadership
- appoint committee chairs
- ensure timely completion of business tasks

#### **Past-Chair (2019) Responsibilities**

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

# News Briefs

## Call for Nominations for the 2017 ACS Puget Sound Section

### Executive Officers

#### **Secretary (1 Year Term - One open position for 2017)**

##### **Secretary's Responsibilities**

- taking and distributing notes at executive committee meetings
- create and manage election ballot and work with election Tellers to validate election results
- submit the election results and committee nomination to the national office

#### **Treasurer (1 Year Term - One open position for 2017)**

##### **Treasurer's Responsibilities**

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

#### **Councilor (3 Year Term - One open position for 2017-2019)**

##### **Councilor's Responsibilities**

- represent the section at the two National meetings and serve on national committees
- advise the chair, the executive committee and other committee chairs
- volunteer or be assigned to serve on section committees and subcommittees

#### **Alternate Councilor (3 Year Term – One open position for 2017-2019)**

##### **Alternate Councilor's Responsibilities**

- fulfill the role of a councilor when the councilor is not available
- attend the regional NORM meeting
- volunteer or be assigned to serve on section committees and subcommittees.

# News Briefs

## Call for Nominations for the 2017 ACS Puget Sound Section Executive Officers

### **Nominations and Elections Timeline**

Call for nominations	June 29 <sup>th</sup> – September 15 <sup>th</sup>
Voting (mail and online)	October 10 <sup>th</sup> – October 31 <sup>st</sup>
Election Validated	By November 15 <sup>th</sup>

### **Nominating Committee**

Cheryl Bick, Nominating Committee Chair  
Despina Strong  
Karen Goodwin  
Nadine Gruhn  
Jonathan Clark

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

**Call For Nominations**

# News Briefs

## ACS Puget Sound Section Chair-Elect Karen Goodwin gets featured in 'ACS Matters' newsletter!

**My ACS Story**



**[Karen Goodwin: I CONNECT with My ACS](#)**

In this week's story, university professor Karen Goodwin tells us how her ACS membership has [helped her occupational development and been ever present at each step](#) of her career journey.

While you're at the [My ACS Story](#) website, you can read stories from other members and see how they are taking advantage of their membership. If you [submit your own story](#) to us and we publish it, we'll send you a free My ACS t-shirt as our way of saying thank you!

[TELL US YOUR ACS STORY](#)   [LEARN MORE ABOUT ACS MEMBERSHIP](#)   [VISIT ACS.ORG](#)

**Way to go Karen! You are an inspiration!**



# News Briefs

## Pacific Northwest Women in Science Retreat

July 8<sup>th</sup>– 10<sup>th</sup>, 2016 at Camp Magruder, Rockaway Beach, Oregon

Website: <http://www.wsrpacificnorthwest.com>

Contact [wsrpacificnorthwest@gmail.com](mailto:wsrpacificnorthwest@gmail.com) for details



**PNWWSR**  
PACIFIC NORTHWEST  
WOMEN IN SCIENCE RETREAT

**JULY 8-10, 2016**  
Camp Magruder • Rockaway Beach, Oregon

A weekend **can** make a difference.

This retreat strives to reach graduate, post-doctoral and early career women scientists to equip them with practical professional skills crucial to success in their careers, inspiring them to enhance their professional journeys and advance within the scientific community.

The Pacific Northwest Women in Science Retreat—now in its fourth year—is dedicated to the retention and advancement of women in scientific careers whether in industry, academia, government, entrepreneurship, or non-traditional fields. We teach graduate, postdoctoral, and early career women in STEM fields a positive and proactive approach to their careers through professional skills workshops, panel discussions, and opportunities to practice scientific communication. We connect the attendees to a network of colleagues and mentors, inspire confidence, and teach strategies for career success.

BUILDING A BRIGHTER FUTURE FOR WOMEN IN SCIENCE • [WSRPACIFICNORTHWEST.COM](http://www.wsrpacificnorthwest.com)

# News Briefs

Family Picnic – July 16<sup>th</sup>, 2016



## You are Invited to the ACS Family Picnic

**Saturday, July 16, 2016, 1:00 pm until late**  
**Sponsored by the ACS Puget Sound Section**  
**Lake Tapps—Tacoma Point**  
**2414 -186 Ave. E.**  
**Lake Tapps, WA 98391**

**Boating, swimming, riding Seadoos, hot tubbing**  
**Please bring something for your family to**  
**barbecue,**  
**a salad or dessert to share**  
**and don't forget your swimsuits!!!!**

**House to change in, barbecue and deck for**  
**mountain viewing are all available**

**RSVP: Carole Berg**  
**[cberg@bellevuecollege.edu](mailto:cberg@bellevuecollege.edu)**  
**or call 425-226-0690**

# Science Cafés

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

## Tacoma Science Café

### "This is Your Brain on Learning"

Tuesday, 12 July, 2016 - 6:30pm - [Swiss Restaurant & Pub](#)

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

Your brain is the most complicated system in the known universe – 86 billion neurons with thousands of connections each, changing every day. You are aware of only a tiny fraction of what your brain does, and much of what you do every day depends on these “hidden” functions. Riding a bike seems easy now – but what did your brain have to do to learn that in the first place? How do you seem to never forget? And what can this teach us about how to build next-generation prosthetic? Discover the neuroscience of skill learning, forming procedural memories, and the complicated business of measuring what the brain is doing.

## Eastside Science Café

### "The Next Frontiers for Space Exploration"

Tuesday, 19 July, 2016 - 7:00pm - [Wilde Rover](#)

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

Fifty years ago, space exploration was something only NASA and the Soviets did, but now there are lots of new players on the final frontier – and the fastest up-and-comers are private-sector ventures such as SpaceX and Moon Express. Next year, Moon Express and other competitors in the \$30 million Google Lunar X Prize are aiming to send landers to the lunar surface, to win a share of the prize but also commercialize Earth-moon travel. And in 2018, SpaceX is planning to send its own Dragon capsule to the Martian surface. In addition to the implications for exploration, such missions raise previously unaddressed diplomatic and economic questions. For example, who owns Mars’ intellectual property, or the stuff taken away from the moon? It’s an apt topic to consider on the eve of the 47th anniversary of the Apollo 11 moon landing.

## 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](mailto:PugetSoundYCC@gmail.com)

Are you a younger chemist looking for a way to be an active volunteer with the local section? Do you want to plan social events or industrial tours for young professional chemists and chemical engineers? Consider getting involved with the Younger Chemists Committee to plan and implement events and programs. To get started, get ahold of Jonathan at:

[PugetSoundYCC@gmail.com](mailto:PugetSoundYCC@gmail.com)



# Mark Your Calendar

## 50/60 Year Member Dinner

August 13<sup>th</sup>, 2016 - 5:15pm to 9:00pm

RSVP to [cberg@bellevuecollege.edu](mailto:cberg@bellevuecollege.edu) or phone 425-226-0690 by August 10<sup>th</sup>, 2016



## You are Invited to an Evening of Dinner and Member Awards

**You are cordially invited to a festive celebration party**

**Saturday, August 13, 2016, 5:15-9:00 p.m.**

**No-host Social 5:15-6:00 pm**

**Buffet Dinner 6:00-7:30pm**

**Awards 7:30-9:00 pm**

**\$25.00**

**Sponsored by the ACS Puget Sound Section**

**Great Opportunity: Special rate for undergraduate and graduate chemistry students: \$20.00/person for the first 20 students who send their payment!!**

Renton Technical College Culinary School  
Roberts Campus Center (Building I) in the Culinaire Room  
3000 NE 4th St., Renton, WA 98056

RSVP by August 10<sup>th</sup>: [cberg@bellevuecollege.edu](mailto:cberg@bellevuecollege.edu)  
or Phone: 425-226-0690

Send checks payable to ACS Puget Sound Section 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/>

# Mark Your Calendar

## 252nd ACS National Meeting & Exposition

August 21<sup>st</sup> - 25<sup>th</sup>, 2016

Philadelphia, Pennsylvania

[Website](#)

[Register](#)



# Careers

## Job Openings

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

### [General Chemistry Lecturer Position \(Whitworth University\)](#)

Deadlines: N/A

Location: Spokane, WA

ACS PSS Posting Date: 07/01/2016

Brief Description: There is a lecturer position available to teach General Chemistry next year. It is currently set for 18 credits and is benefits eligible. Please pass this info along to anyone who might be interested.

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

### [Multiple Teaching Opportunities - Chemistry \(Edmonds Community College\)](#)

Deadlines: N/A

Location: Edmonds, WA

ACS PSS Posting Date: 07/01/2016

Brief Description: Edmonds Community College has a variety of teaching opportunities starting this summer, and continuing through the 2016-17 academic year. These include:

The GOB allied health sequence (Chem 121 & 131)

The general chemistry sequence (Chem 161, 162, 163)

The year-long organic chemistry sequence (Chem 261, 262, 263)

We will have at least one full time temporary position that will be posted on our Human Resources site, so please look for that if you (or anyone you know) might be interested. We ask that anyone interested in possibly teaching any of these courses please take a few minutes and complete the online part time faculty pool application with our human resources department. The URL is below, and once on the page, scroll down to the "part-time instructor pool - chemistry", then click on "apply" in the upper right corner. After completing the online PT applicant pool form, please send a resume and brief cover letter to Jeff Owens at [jeff.owens@email.edcc.edu](mailto:jeff.owens@email.edcc.edu).

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### **Part Time Chemistry Positions ([Seattle University](#))**

Deadlines: N/A

Location: Seattle, WA

ACS PSS Posting Date: 07/01/2016

Brief Description: Seattle University has teaching opportunities in General Chemistry available during next Winter Quarter (January 3rd through March 22nd, 2017). The courses include sections of General Chemistry lecture and laboratory. If you have interest in, or questions about, this opportunity, or if you know of someone who may be a good match, please contact Ryan McLaughlin (Associate Professor & Chair | Department of Chemistry | Seattle University) at [mclaughlinr@seattleu.edu](mailto:mclaughlinr@seattleu.edu).

View PDF of Job Posting: N/A

### **[Part Time Chemistry Positions \(Clark College\)](#)**

Deadlines: N/A

Location: Vancouver, WA

ACS PSS Posting Date: 05/30/2016

Brief Description: Clark College is looking to fill two part-time positions in Chemistry. In the fall, we have the first term of our GOB sequence (CHEM 121) available on Mondays and Wednesdays, from 12-2. We also have a CHEM 139 (prep course for general chemistry) available on Tuesdays and Thursdays from 1-3. We also have some lab hours at various times that need staffing, and one class still needing an instructor for this summer. Anyone who is interested can send their resume to me [*Amanda Crochet*] at [acrochet@clark.edu](mailto:acrochet@clark.edu).

View PDF of Job Posting: N/A



# Careers

## Job Openings

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

### **Post-doc in Chemical Education ([University of Washington](#))**

Deadlines: N/A

Location: Seattle, WA

ACS PSS Posting Date: 05/30/2016

Brief Description: UW Chemistry Department invites you to apply to join us in our efforts to improve student performance in our introductory courses. Our work, supported by a Howard Hughes Medical Institute grant, is focused on educational strategies to reduce the performance gap for under-represented minority students. Please contact Deborah Wiegand, [wiegand@uw.edu](mailto:wiegand@uw.edu), with any questions.

View PDF of Job Posting: N/A

### **[Visiting Faculty Position in Physics \(Evergreen College\)](#)**

Deadlines: N/A

Location: Olympia, WA

ACS PSS Posting Date: 04/29/2016

Brief Description: Evergreen is hiring a physicist next year to teach with a chemist in the first year curriculum.

View PDF of Job Posting: N/A

### **[Adjunct Chemistry Instructor \(Evergreen College\)](#)**

Deadlines: None

Location: Olympia, WA

ACS PSS Posting Date: 03/01/2016

Brief Description: The Evergreen State College seeks a qualified adjunct faculty member to teach general chemistry with laboratory courses beginning with General Chemistry III in spring quarter and continuing in the 2016-17 academic year. The successful candidate will teach a sequence of 6-credit courses scheduled during evening hours.

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

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

Deadlines: None

Location: Centralia, WA

ACS PSS Posting Date: 03/01/2016

Brief Description: Centralia College is currently seeking applicants for an adjunct faculty position. The initial placement would most likely be for summer quarter, for Chem 121 and possibly a small class of Chem 163 depending on the applicant. Applicant information will be stored for unanticipated staffing needs that may arise before or after summer quarter. The posting is posted on the CC website at <https://centralia.peopleadmin.com/> or you may contact Karen Goodwin at [kgoodwin@centralia.edu](mailto:kgoodwin@centralia.edu).

View PDF of Job Posting: N/A

### [Post-Doc: Analytical/Purification Scientist \(Yale\)](#)

Deadlines: None

Location: New Haven, Connecticut

ACS PSS Posting Date: 03/01/2016

Brief Description: A postdoctoral position is available within the Center for Green Chemistry and Green Engineering at Yale University. The Center is seeking an analytical/purification scientist to support the research efforts of a multi-disciplinary team. The primary responsibilities of the successful candidate will be analytical testing, compound purification, and compound characterization.

View PDF of Job Posting: N/A

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

Deadlines: None

Location: Pierce College District, Washington

ACS PSS Posting Date: 02/01/2016

Brief Description: We are also looking for adjuncts for Spring 2016 to teach a Chem 121 and a Chem 100. If you are interested, please apply at:

<http://agency.governmentjobs.com/piercedist/default.cfm?promotionaljobs=1>

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: USA

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

## Internships

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

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

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

## ACS Job and Career Resources

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

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

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

# Roster

<b>ACS Puget Sound - Executive Committee</b>	
Chair	Sheri Tonn
Chair Elect	Karen Goodwin
Past Chair	Cheryl Bick
Secretary	Maleah Huggins
Treasurer	Carole Berg
Newsletter Editor	Jonathan Clark
Councilor - Position 1 (2017)	Mark Wicholas
Councilor - Position 2 (2018)	Gregory Milligan
Councilor - Position 3 (2016)	Craig Fryhle
Councilor - Position 4 (2017)	Gary Christian
Councilor - Position 5 (2018)	Despina Strong
Alternate Councilor - Position 1 (2017)	Jennie Mayer
Alternate Councilor - Position 2 (2018)	Amar Yahiaoui
Alternate Councilor - Position 3 (2016)	Neal Yakelis
Alternate Councilor - Position 4 (2017)	Dharshi Bopegedera
Alternate Councilor - Position 5 (2018)	Nadine Gruhn

<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	TBA
Long Range Planning Committee Chair	TBA
National Chemistry Week Committee Chair	Roxanne Hulet
Nominating Committee Chair	Cheryl Bick
Public Relations Committee Chair	Nick Milanovich
Safety Committee	TBA
Sustainability Committee Chair	Charity Lovitt
Undergraduate Symposium Committee Chair	Neal Yakelis
Webmaster	Jonathan Clark
Women Chemists Committee Chair	TBA
Younger Chemists Committee Chair	Jonathan Clark



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