

# THE CHEMIST

Fall National Meeting

*The Puget Sound Chemist*

Volume 78 No. 8 - August 2017



**254th ACS National Meeting & Exposition**

August 20<sup>th</sup> – 24<sup>th</sup>, 2017



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)

### Time for a National Meeting!!

The Fall National Meeting will be held August 20<sup>th</sup> to 24<sup>th</sup>, 2017 in Washington, D.C. The topic is 'Chemistry's Impact on the Global Economy'. Get plugged in to all of the activities and resources! See more info on the [ACS National Website](#).

Call for Nominations for the ACS Puget Sound Section! The 2018 positions that are up for election include: Chair-Elect, Secretary, Treasurer, Councilor (Two positions up for election) and Alternate Councilor (Two positions up for election).

Contact [elections@pugetsound.sites.acs.org](mailto:elections@pugetsound.sites.acs.org) with any questions.

The 'Evening of Dinner and Awards' (aka the 50/60 Year Member Awards Dinner) will be on August 5<sup>th</sup>, 2017 from 5:30pm to 9:00pm in the Culinaire Rm. at the Renton Technical College Culinary School (Building I, P7, 3000 NE 4th St., Renton, WA 98056). Good food, great stories and impressive career insights from some of those who have watched the chemical enterprise change over the decades. The cost is \$35. See details on page 8. I hope to see you all there!

Cheers!



*Jonathan Clark*

Newsletter Editor

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# Calendar – August 2017

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

**August 2017 – No Executive Committee Meeting in August**

**5 August 2017 – 50/60 Year Member Awards Dinner**

Time: 5:30pm - 9:00pm

Location: Renton Technical College Culinary School, Culinaire Rm.

Building I, P7, 3000 NE 4th St., Renton, WA 98056

**20-24 August 2017 – 254th ACS National Meeting & Exposition**

Location: Washington, D.C.

***Puget Sound Section***

# Call for Nominations

## Call for Nominations for the 2018 ACS Puget Sound Section Executive Officers

The ACS Puget Sound Section is calling for nominations for its executive committee elections for offices starting in January 2018. We have seven 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 2018.

#### **Chair-Elect (2018) 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

#### **Chair (2019) Responsibilities**

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

#### **Past-Chair (2020) 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 2018)**

##### **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 2018)**

##### **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 - Two open positions for 2018-2020)**

##### **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 – Two open positions for 2018-2020)**

##### **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 - (Subject to change)**

Call for nominations	June 1 <sup>st</sup> – August 31 <sup>st</sup>
Voting (mail and online)	September 8 <sup>th</sup> – September 30 <sup>th</sup>
Election Validated	By October 2 <sup>nd</sup>

#### **Nominating Committee**

Sheri Tonn, Nominating Committee Chair  
Nadine Gruhn  
Greg Milligan

#### **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

## 254th ACS National Meeting & Exposition

254th American Chemical Society National Meeting & Exposition

August 20-24, 2017 • Washington, DC



Chemistry's Impact on the  
Global Economy

Early Registration Ended July 10<sup>th</sup>, 2017.

[Register Here](#)

## Radding Award presented to Gary Christian

Gary Christian (2017 ACS PSS Councilor) was awarded the 2017 Shirley B. Radding Award. It is an annual award given by the ACS Santa Clara Valley Section for outstanding chemists who have contributed their efforts to the American Chemical Society. Way to go Gary!

Read more in the C&EN article (ACS login required):

<http://cen.acs.org/articles/95/i29/Radding-Award-Gary-Christian.html>



# News Briefs

## 50-60 Year Member Awards Dinner



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

You are cordially invited to a festive celebration party  
Saturday, August 5, 2017, 5:30-9:00 p.m.

No-host Social 5:30-6:10 pm

Buffet Dinner 6:10-7:30pm \$35.00 total

Awards 7:30-9:00 pm

Sponsored by the ACS Puget Sound Section

**Great Opportunity:** Special rate for undergraduate and  
graduate chemistry students: \$25.00/person for the first 20  
students who send their payment early!!

Renton Technical College Culinary School, Culinaire Rm.  
Building I, P7, 3000 NE 4th St., Renton, WA 98056

RSVP by July 28<sup>th</sup>: [cberg@bellevuecollege.edu](mailto:cberg@bellevuecollege.edu)  
or Phone: 425-226-0690

Send checks 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/>

# News Briefs

## ACS Career Resources

<https://www.acs.org/content/acs/en/careers.html>

Many opportunities and career resources are available on the ACS website for ACS members! Check them out!



## Heros of Chemistry

[Heros of Chemistry](#) is an annual award sponsored by the American Chemical Society that recognizes talented industrial chemical scientists whose work has led to the development of successful commercialized products ingrained with chemistry for the benefit of humankind.

Awardees are listed on the [Heros of Chemistry website](#) for the 2017 Heroes of Chemistry Awards.



## ACS Webinars

Hundreds of webinars presented by subject matter experts in the chemical enterprise. LIVE every Thursday at 11am PST (2pm ET)!



# Science Cafés & Lectures

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

## **Science In The City - Lectures by the Pacific Science Center**

The Pacific Science Center organizes an excellent Science Lecture series. Please take a look:

<https://www.pacificsciencecenter.org/lectures>

## **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 Networking Opportunities

Hello YCC section,

Looking forward to planning a fall event for you. More details to come in upcoming newsletters. As always, interested in your ideas for YCC.

Don't forget to check out our section and national ACS award opportunities for students and young professionals.

Student Chapter Grants

<https://www.acs.org/content/acs/en/funding-and-awards/grants/acsccommunity/studentaffiliatechaptergrants.html>

National ACS Funding and Awards

<https://www.acs.org/content/acs/en/funding-and-awards.html>

Alicia Taylor

Alternate Councilor & YCC Chair



# Mark Your Calendar

## Certificate Programs

### OSHA 7225 Transitioning to Safer Chemicals

May 8-9- Portland, OR – [Register](#)

September 6-7- Seattle, WA – [Register](#)



CONTINUING EDUCATION PROGRAMS  
PACIFIC NORTHWEST  
OSHA EDUCATION CENTER  
*safe workplaces, sustainable communities*



OSHA 7225:  
**TRANSITIONING TO SAFER CHEMICALS**  
*Portland, Oregon*

This course will guide participants through OSHA's substitution planning process for understanding and evaluating chemical use, identifying and assessing alternatives, and implementing those alternatives that are safer. OSHA 7225 is for professionals at all levels of chemistry understanding who play a role in product and materials selection.

### **Green Chemistry & Chemical Stewardship Online Certificate Program**

September 27, 2017 - June 8, 2018

3-course program intended to give graduates the tools to make a difference and find success by learning to design safer chemicals and industrial processes. Businesses are facing increasing market and regulatory pressures to use less toxic chemicals in their manufacturing processes and products, and are in need of professionals who can provide innovative solutions and more sustainable substitutes.

During this program, we will explore:

- The 12 guiding principles of green chemistry
- Business drivers and barriers to implementing sustainable practices
- Frameworks for incorporating chemical toxicity and human health considerations into product design, material selections, and supply chain decision-making
- Environmental, economic, and societal benefits of green chemistry
- Latest research and regulatory developments in the field
- New tools for chemical design and methods for comparative chemical hazard assessments

Completion of all 3 courses is required to earn a certificate. Register online at [osha.washington.edu](http://osha.washington.edu) or contact the DEOHS Continuing Education Programs at 206-543-1069 or [ce@uw.edu](mailto:ce@uw.edu).

# Careers

## Job Openings

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

### **Adsorption Scientist & Laboratory Chemist Positions ([Avon Protection Systems](#))**

Deadlines: See posting for details

Location: Cadillac, Michigan

ACS PSS Posting Date: 07/29/2017

Brief Description: Hello,

My name is Bob Evans and I am with a retained search firm and I am representing Avon Protection Systems and they are now looking to hire an Adsorption Scientist. And Laboratory Chemist. I have attached a position profile for you review. [\*Contact Bob Evans at [bobevans@rjevans.com](mailto:bobevans@rjevans.com)]

View PDF of Job Posting: N/A

### **Part Time General Chemistry Instructors ([Clark College](#))**

Deadlines: See posting for details

Location: Vancouver, WA

ACS PSS Posting Date: 07/29/2017

Brief Description: Hello,

Clark College, in Vancouver, WA, is hiring part time chemistry instructors for general chemistry and non-majors chemistry for this fall. Please feel free to forward this email to any possible applicants. Anyone interested can fill out an application by following this link:

<https://www.governmentjobs.com/careers/clarkcollege/jobs/1792163/part-time-chemistry-instructor>

For questions, please email me at [acrochet@clark.edu](mailto:acrochet@clark.edu). I may be a little slow to answer emails for the next two weeks, but I'll answer any by July 28.

-Amanda

Amanda Crochet

Department Chair, Chemistry

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### **Laboratory Instrument Technician (Bellevue College)**

Deadlines: See posting for details

Location: Bellevue, WA

ACS PSS Posting Date: 07/29/2017

Brief Description: Bellevue College is searching for Laboratory Instrument Technician. This position is to maintain scientific equipment/instrumentation and provide knowledge to students and science faculty in the use of scientific analytical instrumentation.

View PDF of Job Posting: N/A

### **Fall Quarter Chemistry Position (Pierce College Puyallup)**

Deadlines: See posting for details

Location: Puyallup, WA

ACS PSS Posting Date: 07/29/2017

Brief Description: Pierce College Puyallup is currently looking for instructors to teach the following classes in fall quarter:

Chemistry 100, 2:15-4:25 pm TTh

Chemistry 100, 5:30-7:40 pm TTh

Chemistry 139, 5:30-7:40 pm MW

If you are interested please contact Katy Olsen-Tiglao at [kolsen@pierce.ctc.edu](mailto:kolsen@pierce.ctc.edu). Thanks!

View PDF of Job Posting: N/A



# Careers

## Job Openings

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

### **Post-Doctoral Position in the Chemistry Education Research Group (ChEdR) ([University of Washington](#))**

Deadlines: See posting for details

Location: Seattle, WA

ACS PSS Posting Date: 06/30/2017

Brief Description: The UW Chemistry Department is seeking a post-doctoral researcher to assist in the examination of student learning from in-class demonstrations. The project compares a traditional approach to demonstrations to an active-learning format that engages the students in predicting the outcomes and explaining the results of demonstrations. Particular emphasis is on the impact of the two approaches on performance gaps for student populations such as under-represented minority and women students. The post-doctoral researcher will be involved in all aspects of the project including development and implementation of the active learning protocols, design and facilitation of student focus groups, management and analysis of qualitative and quantitative data, management of undergraduate researchers, and dissemination of materials and outcomes.

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

## Internships

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

2017 College Intern - Summer Season - - The Wastewater Treatment Division has identified the 2017 College Intern Opportunities. The job posting is currently active and will close on February 5, 2017 at 11:59 pm.

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	Karen Goodwin
Chair Elect	Leonard J. Andrews
Past Chair	Sheri Tonn
Secretary	Alex Stambor
Treasurer	Arwyn Smalley
Newsletter Editor	Jonathan Clark
Councilor - Position 1 (2017)	Mark Wicholas
Councilor - Position 2 (2018)	Gregory Milligan
Councilor - Position 3 (2019)	Craig Fryhle
Councilor - Position 4 (2017)	Gary Christian
Councilor - Position 5 (2018)	Despina Strong
Alternate Councilor - Position 1 (2017)	Gwen Gross
Alternate Councilor - Position 2 (2018)	Amar Yahiaoui
Alternate Councilor - Position 3 (2019)	Alicia Taylor
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 Event Committee Chair	Dharshi Bopegedera
Communications Committee Chair	TBA
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	Charity Lovitt (For 2018 Pauling)
Long Range Planning Committee Chair	Sheri Tonn
National Chemistry Week Committee Chair	Roxanne Hulet
Nominating Committee Chair	Sheri Tonn
Program Committee Co-Chairs	Alicia Taylor and Leonard Andrews
Public Relations Committee Chair	TBA
Senior Chemists Committee	Despina Strong
Safety Committee	TBA
Sustainability Committee Chair	Charity Lovitt
Undergraduate Symposium Committee Chair	Charity Lovitt
Webmaster	Jonathan Clark
Women Chemists Committee Chair	Despina Strong
Younger Chemists Committee Chair	Alicia Taylor



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