

THE CHEMIST

Summer Adventures!

The Puget Sound Chemist

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Heritage Distilling Tour

July 22nd, 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

Summer is here!

We've got an excellent summer social event for you! Starting at 1:00pm on July 22nd, 2017 there will be a tour of the Heritage Distilling Company in Gig Harbor. We anticipate that it will be an excellent event! Please RSVP to leonardjandrews@gmail.com.

Call for Nominations! The 2018 positions that are up for election include:
Chair-Elect (three year commitment as Chair-Elect/Chair/Past Chair)
Secretary
Treasurer
Councilor (Two positions up for election)
Alternate Councilor (Two positions up for election)

Contact elections@pugetsound.sites.acs.org with any questions.

Cheers!



Jonathan Clark

Newsletter Editor

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Calendar – July 2017

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

July 2017 – No Executive Committee Meeting in July

22 July 2017 – Gig Harbor Heritage Distilling Tour and Networking Event

Time: 1:00pm

Location: Heritage Distilling Company - 3207 57th St Ct NW, Gig Harbor, WA 98335

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 st – August 31 st |
| Voting (mail and online) | September 8 th – September 30 th |
| Election Validated | By October 2 nd |

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

Call for Nominations

News Briefs

Gig Harbor Heritage Distilling Tour and Networking Event

You are invited to the Puget Sound ACS Gig Harbor Heritage Distilling Tour and Networking Event
Saturday, July 22, 1pm



You are invited to the
Puget Sound ACS
Gig Harbor
Heritage Distilling Tour and
Networking Event

Saturday, July 22, 1 pm
Heritage Distilling Company
3207 57th St Ct NW, Gig Harbor, WA
With an optional lunch at the
Tides Tavern
2925 Harborview Dr, Gig Harbor, WA

**All science and technology professionals
welcome**

For more information or to RSVP, please contact:
leonardjandrews@gmail.com

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 the upcoming newsletters. As always, interested in your ideas for YCC.

The Beers with Peers Event was successful for the first time Eastside event for YCC.

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 or contact the DEOHS Continuing Education Programs at 206-543-1069 or ce@uw.edu.

Mark Your Calendar

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 Ends July 10th, 2017.

[Register Here](#)

Mark Your Calendar

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 28th: 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/>

Careers

Job Openings

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

[One-year Non-tenure Track Lecturer Position \(Central Washington University\)](#)

Deadlines: See posting for details

Location: Ellensburg, WA

ACS PSS Posting Date: 05/31/2017

Brief Description: The Department of Chemistry at CWU is accepting applications to fill one lecturer position for the 2017-2018 academic year as well as future full-time, part-time and annual lecturer positions. All teaching assignments may include introductory chemistry courses for science majors, as well as chemistry courses for non-science majors. Job ID 1311

View PDF of Job Posting: N/A

[Summer Organic Chemistry Adjunct Position \(Bastyr University\)](#)

Deadlines: See posting for details

Location: Kenmore, WA

ACS PSS Posting Date: 06/29/2017

Brief Description: Bastyr University is searching for an adjunct faculty member to teach an Organic Chemistry course this summer (see course description below). This course will be a 4 week intensive meant as a pre-requisite for students applying for the Naturopathic Medicine program. Summer quarter begins on July 10 and the intensive runs for 4 weeks. Instructor qualifications include training in Organic Chemistry and experience teaching a similar course(s).

Qualified Faculty should contact Mark Martzen at mmartzen@bastyr.edu

BC 3123 Organic Chemistry for Life Sciences Lecture/Lab (5 credits of lecture and 1 credit of lab)

This course covers the following concepts: functional groups' importance in biomolecule structure and function; saturated hydrocarbons: structure, chemical and physical properties (alkanes, cycloalkanes); unsaturated hydrocarbons: structure, chemical and physical properties (alkenes, alkynes, aromatic hydrocarbons, heterocyclic aromatic compounds); alcohols, phenols, thiols, ethers: structure, chemical and physical properties; aldehydes & ketones: structure, chemical and physical properties; carboxylic acids & their derivatives: structure, chemical and physical properties; amines and amides: structure, chemical and physical properties; carbohydrates, lipids and proteins.

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/ecy/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

| ACS Puget Sound - Executive Committee | |
|--|--------------------|
| 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 |

| Other Outstanding Volunteers | |
|--|-----------------------------------|
| 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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