

# THE CHEMIST

Linus Pauling Medal Award

*The Puget Sound Chemist*

Volume 79 No. 11 - November 2018



**Pauling Award Symposium and Banquet**

University of Washington Bothell - November 17<sup>th</sup>, 2018



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)

### Recognizing Outstanding Achievement in Chemistry

The 2018 Pauling Award Symposium is a high profile event that I highly encourage you to attend! Please [register](#) by November 9<sup>th</sup>, 2018. You can register for the Symposium and/or purchase Banquet tickets [here](#). Check out the [2018 Pauling Award website](#) to learn more about the Linus Pauling Award and the symposium. The Symposium is free and open to the public. The Banquet costs \$35 (or \$10 for students). Read more in the [News Briefs section](#).

The Puget Sound Section's Younger Chemists Committee (YCC) is hosting the first of a series of monthly meetings on November 6th, 2018 from 7:00pm - 8:15pm. The location for this meeting is Espresso Vivace in Seattle (on Yale Ave.) Anybody is welcome to attend these meetings so please feel free to invite your friends/colleagues. For more information, please contact Michael Meechan at [m.meechan12@gmail.com](mailto:m.meechan12@gmail.com)

ACS PSS Executive Committee meetings are usually held on the second Monday of every month (excluding July and August). The second Monday of November (i.e. November 12th, 2018) is Veteran's Day. In light of this, we have rescheduled the November Executive Committee meeting to Monday, November 5th, 2018 starting at 7:00pm.

Cheers!



*Jonathan Clark*

Newsletter Editor

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# Calendar – November 2018

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

## **5 November 2018 – Executive Committee Meeting**

Time: 7:00pm

Location: North Seattle Community College - 9600 College Way N, Seattle WA 98103

Room 2328C - South end of the 2<sup>nd</sup> floor of the Instruction Building (IB)

Campus Map: <https://northseattle.edu/locator>

## **6 November 2018 – Younger Chemists Committee (YCC) Meeting**

Time: 7:00pm – 8:15pm

Location: Espresso Vivace – 227 Yale Ave. Seattle, WA 98109

## **17 November 2018 – Linus Pauling Award Medal Symposium and Banquet**

Time: 12:30pm – 9:00pm

Location: University of Washington Bothell – 18115 Campus Way NE, Bothell, WA 98011

***Puget Sound Section***

# News Briefs

## 2018 Pauling Medal Award Symposium

**This year's award winner is Dr. Geraldine Richmond of the University of Oregon. The Pauling Award Symposium is set for November 17th, 2018 at the University of Washington Bothell.**

The Linus Pauling Medal Award is sponsored jointly by the Portland, Puget Sound, and Oregon sections of the American Chemical Society, and is presented annually in recognition of outstanding achievement in chemistry in the spirit of, and in honor of, Linus Pauling, a native of the Pacific Northwest. A nominee shall have made outstanding contributions to chemistry of a character that merit national and international recognition, however the award will not be given for work for which the nominee has already received a Nobel Prize. Scientists of all nationalities are eligible for this award. According to Pauling's express wish, it is preferred that the award honor younger scientists whenever possible. The Medal will be presented at the 2018 Linus Pauling Medal Award Symposium to be held this fall at the University of Washington Bothell.



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For further information, please visit the 2018 Linus Pauling Medal Award website at:

<http://www.uwb.edu/physical-sciences/2018-pauling-medal>

The symposium and reception are free and open to the public.

General Banquet Ticket: \$35 + processing fee

Student Banquet Ticket: \$10 + processing fee

**Please register for the Symposium and/or purchase Banquet tickets by November 9<sup>th</sup>, 2018.**

**REGISTER HERE**

# News Briefs

## 2018 Pauling Medal Award Symposium



### **2018 LINUS PAULING MEDAL AWARD SYMPOSIUM**

#### **CELEBRATING PROFESSOR GERALDINE RICHMOND**

Presidential Chair in Science and Professor of Chemistry  
University of Oregon



#### **Symposium Information**

12:30 PM Sign-in  
1:00 – 5:30 PM Symposium  
5:30 – 7:00 PM Reception and Poster Session  
7:00 – 9:00 PM Banquet Dinner with talk by Professor Richmond

The symposium and reception are free and open to the public.

Register for the symposium and/or purchase banquet tickets (\$35 General Banquet, \$10 Student Banquet) online:

<https://www.uwb.edu/physical-sciences/2018-pauling-medal>

#### **Symposium Speakers**

—  
**Professor Veronica Vaida**  
**University of Colorado**

—  
**Professor Anne McCoy**  
**University of Washington**

—  
**Professor Rob Walker** Montana  
**State University**

—  
**Awardee**  
**Professor Geraldine Richmond**  
**University of Oregon**

#### **UNIVERSITY OF WASHINGTON BOTHELL**

Discovery Hall  
18115 Campus Way NE  
Bothell, WA 98011

**November 17, 2018**



# News Briefs

## **2018 Elections for ACS Puget Sound Section Executive Offices**

### **Nominations and Elections Tentative Timeline**

Call for nominations	April 1 <sup>st</sup> – August 31 <sup>st</sup>
Voting (mail and online)	~October 15 <sup>th</sup> – November 4 <sup>th</sup>
Election Validated	By November 12 <sup>th</sup>

### **Nominating Committee**

Karen Goodwin, Nominations Committee Chair  
Greg Milligan  
David Munch  
David Patrick

### **Questions?**

Send any questions via email to: [elections@pugetsound.sites.acs.org](mailto:elections@pugetsound.sites.acs.org)

## **Women in Chemical Engineering Industry Panel**

The third annual [Women in Chemical Engineering](#) Industry Panel is a free event scheduled for 5:00pm-9:00pm on November 8<sup>th</sup>, 2018 at the Molecular Engineering & Sciences Institute, University of Washington Seattle Campus. Please visit the [event webpage](#) to find more information and to register.

## **November ACS Puget Sound Section Executive Committee Meeting Rescheduled from Nov 12<sup>th</sup> to Nov 5<sup>th</sup>, 2018.**

ACS PSS Executive Committee meetings are usually held on the second Monday of every month (excluding July and August). The second Monday of November (i.e. November 12<sup>th</sup>, 2018) is Veteran's Day. In light of this, we have rescheduled the November Executive Committee meeting to Monday, November 5<sup>th</sup>, 2018 starting at 7:00pm. The location will be the standard location:

North Seattle Community College - 9600 College Way N, Seattle WA 98103  
Room 2328C - South end of the 2nd floor of the Instruction Building (IB)  
Campus Map: <https://northseattle.edu/locator>

# News Briefs

## YCC Meeting – November 6<sup>th</sup>, 2018

# YOUNGER CHEMISTS COMMITTEE MEETING

Come join us every month and learn how you can  
get involved with your local ACS section!

NEXT MEETING:

NOVEMBER 6, 2018 | 7:00PM-8:15PM

ESPRESSO VIVACE  
227 YALE AVE  
SEATTLE, WA 98109

For more information, please contact Michael Meechan at  
[m.meechan12@gmail.com](mailto:m.meechan12@gmail.com)



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# News Briefs

## Awards and Scholarships Info

The ACS Puget Sound Section Education Committee offers the following awards and scholarships:

- **2-year and 4-year college student scholarships, \$1500.**  
The application deadline for 2018 was March 15.
- **High School Teacher of the Year Award, \$250.**  
The application deadline for 2018 was April 30.
- **ACS Student Affiliate Chapter Grants for activities and/or travel, up to \$400.**  
Applications are accepted until funds are spent.
- **K-12 Educator Grants, up to \$500.**  
Applications are accepted until funds are spent.

For more details and applications, visit our page at  
<http://pugetsound.sites.acs.org/scholarshipsandawards.htm>

The committee welcomes new members! Please contact us if you are interested in joining. Our email address is: [educationcommittee@pugetsound.sites.acs.org](mailto:educationcommittee@pugetsound.sites.acs.org)

Our current committee members are: Leonard Andrews, Sailaja Arungundram, Clarita Bhat, Gwen Gross, Jennie Mayer (Chair), David Munch, Despina Strong, Alicia Taylor, Lauren Wugalter, Amar Yahiaoui and Kirby Zornes

# 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!



## 2018 Heroes of Chemistry Award

[Heroes 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.

Nominations for the 2018 Heroes of Chemistry Award are now closed. The deadline for the 2018 applications was March 1<sup>st</sup>, 2018.

For more information on the application process, please visit the [Nominations Procedures](#) page or email [chemhero@acs.org](mailto:chemhero@acs.org).



## 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 Monthly Meetings

The YCC [Younger Chemists Committee] will begin hosting monthly meetings.

The YCC advocates for and provides resources to early-career chemists and professionals in the chemical sciences and related fields. If you may not be an 'early-career professional', the YCC still welcomes you to help ignite the curiosity and success of young minds.

We would love to have you join us every month and learn how you can get involved with your local ACS section! Anybody is welcome to attend these meetings so please feel free to invite your friends/colleagues. The details for the next meeting is as follows:

**Location:** Espresso Vivace, 227 Yale Ave, Seattle, WA 98109

**Date/Time:** November 6<sup>th</sup>, 2018 - 7:00pm - 8:15pm

A printable/post-able flyer for the upcoming November YCC meeting is at this [link](#). For more information, please contact Michael Meechan at [m.meechan12@gmail.com](mailto:m.meechan12@gmail.com).

We look forward to seeing you next month!

**Michael Meechan**  
YCC Chair



***Puget Sound Section***

# Mark Your Calendar

## 2019 Career Event

Please pass the word along! This is a great event for undergraduates to gain perspective on potential careers in chemistry. Read more about the career event on the [webpage](#).

**REGISTER HERE**

**American Chemical Society- Puget Sound Section  
presents an informative afternoon on**

**“Careers in Chemistry for Undergraduates”**

**on February 27<sup>th</sup> 2019, 1-5 PM**

**at the**

**Water and Land Resources Division  
King County Environmental Laboratory**

322 West Ewing Place, Seattle WA 98119

<https://www.kingcounty.gov/depts/dnrp/wlr/sections-programs/environmental-lab.aspx>

**Keynote Speaker: Stephanie Jaeger, M.S.**

Water Quality Planner II / Oceanographer, King County Environmental Labs

“Water Quality Dynamics in Central Puget Sound: How can long-term monitoring assess for potential impairments?”

Event includes lab tours, a career panel discussion, and the keynote speaker

Recommended for all undergraduate science students

Free admission and open to all. Space is limited

**Please Register by February 10<sup>th</sup>, 2019**

Registration is limited to 50 participants. Register at <http://pugetsound.sites.acs.org>

For more information: [bopegedd@evergreen.edu](mailto:bopegedd@evergreen.edu)



# Mark Your Calendar

## **2019 Undergraduate Research Symposium**

The 2019 Undergraduate Research Symposium is planned to be held at the University of Puget Sound on Saturday, April 27th, 2019.

# Careers

## Job Openings

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

### [Lecturer in Chemistry \(Saint Martin's University\)](#)

Deadlines: See job posting

Location: Lacey, WA

ACS PSS Posting Date: 10/29/2018

Brief Description: Saint Martin's University, a private Catholic, Benedictine university located in Western Washington, invites applications for a part-time position as a lecturer in Chemistry to begin in January 2019 and end in May 2019. Duties include conducting assigned lab sections according to a syllabus supplied by the Chemistry Program, collecting and grading lab assignments, holding office hours, and assigning grades. Applicants should hold an advanced degree in chemistry or a related field.

Faculty members are expected to support the Catholic, Benedictine liberal arts mission of the university. Candidates must have valid documentation permitting them to work in the US from the date on which the appointment at Saint Martin's takes effect. The position is subject to final budgetary approval.

If you are interested in the position, please submit letter of interest, current c.v., unofficial or official copies of graduate transcript(s), and 3 letters of recommendation in your application via the link below. Review of applications will begin immediately and continue until the position is filled. Questions and inquiries may be directed to Gregory Milligan, by email at [gmilligan@stmartin.edu](mailto:gmilligan@stmartin.edu) or telephone at 360-438-4314.

Saint Martin's University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans.

Apply through Institution's Website:

[https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=7707cdd8-afe3-4ace-99f3-9e6b6654d0ad&cclid=19000101\\_000001&type=JS&lang=en\\_US](https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=7707cdd8-afe3-4ace-99f3-9e6b6654d0ad&cclid=19000101_000001&type=JS&lang=en_US)

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### [Program Administrator, Global Green Chemistry Initiative \(Yale University\)](#)

Deadlines: See job posting

Location: New Haven, Connecticut

ACS PSS Posting Date: 10/29/2018

Brief Description: The Center for Green Chemistry & Green Engineering at Yale has a new position open to applicants: Program Administrator, Global Green Chemistry Initiative. This position oversees the essential technical and programmatic work for the Global Green Chemistry Initiative, including development of materials, providing training workshops, outreach and communication, and coordination of staff and partners. For additional information about the position, or to apply, please see the Yale STARS (<https://your.yale.edu/yale-link/stars-external-applicants>) application system, job number 52078BR.

View PDF of Job Posting: N/A

### [Part-time Instructors \(University of Washington Bothell\)](#)

Deadlines: See job posting

Location: Bothell, WA

ACS PSS Posting Date: 10/29/2018

Brief Description: The Physical Sciences Division at the University of Washington Bothell (UWB) is looking for part-time instructors to teach general chemistry, organic, and biochemistry labs during Winter and Spring 2019 academic terms. Part-time instructors at UWB receive competitive compensation and will be provided with extensive curriculum support. To apply, please send a cover letter including area(s) of interest and teaching philosophy, a current CV, and two letters of recommendation to Professor Dan Jaffe, Chair of the Physical Sciences Division ([djaffe@uw.edu](mailto:djaffe@uw.edu)). Applications will be accepted on a rolling basis but priority will be given to applications received before November 1, 2018.

View PDF of Job Posting: N/A



# Careers

## Job Openings

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

### [Assistant Professor of Chemistry \(Analytical\) \(Whitworth University\)](#)

Deadlines: See job posting

Location: Spokane, WA

ACS PSS Posting Date: 09/30/2018

Brief Description: The Chemistry Department at Whitworth University invites applications for a tenure-track position in chemistry at the rank of Assistant Professor. Applicants in Analytical Chemistry and all related sub-disciplines are welcome to apply. Candidates must demonstrate a strong commitment to teaching excellence and the ability to establish a robust research program, which is competitive for external funding and involves undergraduate research assistants.

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

### [Chemistry/Science Education TT Faculty Position \(Western Washington University\)](#)

Deadlines: 09/17/2018

Location: Bellingham, WA

ACS PSS Posting Date: 07/27/2018

Brief Description: Applications are invited for one tenure track position at the assistant or associate professor levels in chemistry with a specialization in science education. This will be a joint appointment between the chemistry department and the Science, Math and Technology Education (SMATE) program at Western Washington University (WWU) in Bellingham, WA, beginning September 2019. The chemistry department and SMATE program are committed to WWU's goal of recruiting and retaining diverse faculty, and welcome applications from diverse candidates. The ideal candidate will enhance our existing strengths in education and research by teaching chemistry and teacher preparation courses as well as leading an active research program in science education. A Ph.D. by hire date is required. Please see the full position announcement for all required and preferred qualifications and to apply:

<http://employment.wwu.edu/cw/en-us/job/495871/>. Inquiries may be addressed to Prof. Emily Borda at (360) 650-3135 or [bordae@wwu.edu](mailto:bordae@wwu.edu). WWU is an AA/EO employer. For disability accommodation call (360) 650-3774. Review of applications begins September 17, 2018; position open until filled.

View PDF of Job Posting: N/A

# Careers

## Internships

King County 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>	
<b>Chair</b>	Leonard J. Andrews
<b>Chair Elect</b>	Vacant
<b>Past Chair</b>	Karen Goodwin
<b>Secretary</b>	Michael Meechan
<b>Treasurer</b>	David Munch
<b>Newsletter Editor</b>	Jonathan Clark
<b>Councilor - Position 1 (2020)</b>	David Patrick
<b>Councilor - Position 2 (2018)</b>	Gregory Milligan
<b>Councilor - Position 3 (2019)</b>	Craig Fryhle
<b>Councilor - Position 4 (2020)</b>	Dharshi Bopegedera
<b>Councilor - Position 5 (2018)</b>	Despina Strong
<b>Alternate Councilor - Position 1 (2020)</b>	Gwen Gross
<b>Alternate Councilor - Position 2 (2018)</b>	Amar Yahiaoui
<b>Alternate Councilor - Position 3 (2019)</b>	Carole Berg
<b>Alternate Councilor - Position 4 (2020)</b>	Charity Lovitt
<b>Alternate Councilor - Position 5 (2018)</b>	Natalie Merrill

<b>Other Outstanding Volunteers</b>	
<b>Awards Committee Chair</b>	TBA
<b>Career Event Committee Chair</b>	Dharshi Bopegedera
<b>Communications Committee Chair</b>	Jonathan Clark
<b>Earth Day Committee Chair</b>	Karen Goodwin
<b>Education Committee Chair</b>	Jennie Mayer
<b>Finance Committee Chair</b>	David Munch
<b>Hospitality Committee Chair</b>	Carole Berg
<b>Pauling Medal Symposium Committee Chair</b>	Charity Lovitt
<b>Long Range Planning Committee Chair</b>	Vacant
<b>National Chemistry Week Committee Chair</b>	Roxanne Hulet
<b>Nominating Committee Chair</b>	Karen Goodwin
<b>Program Committee Chairs</b>	Leonard Andrews
<b>Public Relations Committee Chair</b>	Craig Fryhle
<b>Safety Committee</b>	Natalie Merrill
<b>Senior Chemists Committee</b>	Despina Strong
<b>Sustainability Committee Chair</b>	Natalie Merrill
<b>Undergraduate Research Symposium Committee Chair</b>	Neal Yakelis
<b>Webmaster</b>	Jonathan Clark
<b>Women Chemists Committee Chair</b>	Despina Strong
<b>Younger Chemists Committee Chair</b>	Michael Meechan



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