

THE CHEMIST

Election Results

The Puget Sound Chemist

Volume 80 No. 1 - January 2019

Election Results

2019 ACS Puget Sound Section Executive Committee



Newsletter of the Puget Sound Section
of the American Chemical Society

FROM THE EDITOR



ACS
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Executive Committee Election Results

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

The 2019 Executive Committee is an active body of chemists from industry, academia and government. The newly elected members are listed in the [News Briefs](#) section.

I've rolled out a few changes in this edition of the newsletter. The main updates include the creation of a few new regular sections ('Scholarships, Grants & Awards' and 'Member Benefits'), an increase in depth of content in most sections and some layout and format changes. I am happy to receive critical feedback regarding the newsletter. Feel free to send comments and questions to: newsletter@pugetsound.sites.acs.org.

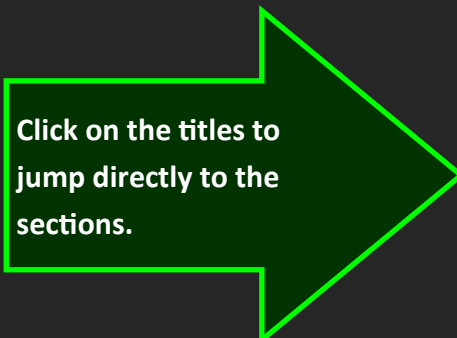


Jonathan Clark

Newsletter Editor

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CALENDAR

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

January 14th, 2019 | Executive Committee Meeting

Time: 7:00pm

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](#)

January 15th, 2019 | Younger Chemists Committee (YCC) Meeting

Time: 7:00pm – 8:00pm

Location: University of Washington Seattle (CHB102) – Seattle, WA 98195

January 18th, 2019 | Matheatre (by Bellevue College Chem and Physics Clubs)

Time: 7:00pm – 10:00pm

Location: Bellevue College – 3000 Landerholm Circle SE Bellevue, WA 98007-6406

February 27th, 2019 | Career Event

Time: 1:00pm – 5:00pm

Location: King County Environmental Laboratory - 322 West Ewing Place, Seattle WA 98119

March 31st - April 4th, 2019 | 257th ACS National Meeting - Spring 2019

Theme: Chemistry for New Frontiers

Location: Orlando, Florida

April 27th, 2019 | Undergraduate Research Symposium

Location: University of Puget Sound – 1500 N Warner St, Tacoma, WA 98416

June 16th-19th, 2019 | 74th Northwest Regional Meeting (NORM 2019)

Theme: From Nano to Global

Location: Portland State University - Portland, Oregon

August 25th-29th, 2019 | 258th ACS National Meeting - Fall 2019

Theme: Chemistry & Water

Location: San Diego, California

PUGET SOUND SECTION

2019 Executive Committee

Newly Elected Positions

The 2019 Executive Committee of the Puget Sound Section of the American Chemical Society consists of 16 positions. 15 of them are elected positions and one (the newsletter editor) is appointed by the Chair. 8 of the elected positions were up for reelection last year. The winners of the 2018 elections are shown below.

The full list of the 2019 [Executive Committee Roster](#) can be seen on [page 21](#).

Newly Elected Executive Committee Members

 CHAIR Leonard J. Andrews	 CHAIR-ELECT Jennifer Marsalla	 SECRETARY Michael Meechan	 TREASURER David Munch
 COUNCILOR POS-2 Gary Christian	 ALT. COUN. POS-2 John Macklin	 COUNCILOR POS-5 Despina Strong	 ALT. COUN. POS-5 Natalie Merrill

NEWS BRIEFS

Matheatre

Sponsored by the Bellevue College Chemistry and Physics Clubs

Friday, January 18th, 2019 from
7:00pm - 10:00pm in the C115
Dining Hall in the Bellevue College
Student Union Building.

[Get your tickets online.](#)

AN EVENING OF TWO SHOWS

MATHEATRE



Friday, January 18, 2019 7_{pm} – 10_{pm}
Bellevue College • Student Union Bldg • C115 Dining Hall



**CURIE
ME AWAY!**

Tesla Ex Machina
Intermission
Curie Me Away

Club demonstrations and refreshments available during intermission



**TESLA
EX
MACHINA**

Recommended for families with children age 10 & up

BC Students	\$5
Purchase tickets in the PALS Center C105	
Under 12	Free
General Admission	\$10

Doors open at 5:30 pm

BROWN PAPER TICKETS

Contact: Carole Berg cberg@bellevuecollege.edu

Performance sponsored by BC Chem Club and BC Physics Club
Supported by Student Fund BC SERVICES & ACTIVITIES FEE

General Admission: \$10 available for purchase at BrownPaperTickets.com

Bellevue College does not discriminate on the basis of race, color, national origin, language, ethnicity, religion, veteran status, sex, sexual orientation, including gender identity or expression, disability, or age in its programs and activities. Please see policy 4150 at www.bellevuecollege.edu/policies/. The following people have been designated to handle inquiries regarding non-discrimination policies: Title IX Coordinator, 425-564-2641, Office C227, and EEOC/504 Compliance Officer, 425-564-2266, Office R130.

NEWS BRIEFS

2019 is the International Year of the Periodic Table

150th Anniversary of Mendeleev's Discovery of the Periodic System

UNESCO (the United Nations Education, Scientific and Cultural Organization) has announced that the United Nations proclaimed 2019 to be the International Year of the Periodic Table of Chemical Elements.

IUPAC Periodic Table of the Elements

The image displays the IUPAC Periodic Table of the Elements, showing elements 1 through 118. A key indicates that the top number is the atomic number, the letter is the symbol, and the name is written below. The table is color-coded by groups: alkali metals (purple), alkaline earth metals (orange), transition metals (green), post-transition metals (yellow), metalloids (light green), nonmetals (pink), halogens (red), noble gases (grey), lanthanoids (light blue), and actinoids (dark blue). The International Union of Pure and Applied Chemistry (IUPAC) logo is visible in the bottom left corner.

For notes and updates to this table, see www.iupac.org. This version is dated 28 November 2016. Copyright © 2016 IUPAC, the International Union of Pure and Applied Chemistry.

[IUPAC IYPT Webpage](#)

[IYPT 2019 Website](#)

[IUPAC IYPT Article](#)

[UNESCO IYPT Webpage](#)

Science in the City

Lectures by the Pacific Science Center

The Pacific Science Center organizes an excellent Science Lecture series. The lectures are free and open to the public. They are held at the Pacific Science Center in Seattle, WA.

[Pacific Science Center
Lectures Webpage](#)

Science on Tap

Seattle Science Café

Science on Tap events are free and open to the public.

[Science on Tap
Webpage](#)

Olympia Science Café

Monthly Science Café in Olympia, WA

The Olympia Science Café is a free event that is open to the public. Events are typically held at Orca Books (509 East 4th Avenue, Olympia, WA).

PSS Awards and Scholarships

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

2-year college student scholarships (William J Wasserman Memorial Scholarship), \$1500.

Click on the following links for the application forms, due dates and other details.

Application Form Links: ([Word](#)) ([PDF](#)) **The application deadline for 2019 is March 15th.**
([Puget Sound Section Colleges List](#))

4-year college student scholarships (Julia Ann Rutherford Memorial Scholarship), \$1500.

Click on the following links for the application forms, due dates and other details.

Application Form Links: ([Word](#)) ([PDF](#)) **The application deadline for 2019 is March 15th.**
([Puget Sound Section Colleges List](#))

High School Teacher of the Year Award, \$250.

The Section accepts nominations from January 1 - April 30 each year and selects one teacher for this award.

Nomination Form Links: ([Word](#)) ([PDF](#)) **The application deadline for 2019 is April 30th.**

ACS Student Affiliate Chapter Grants for activities and/or travel, up to \$400.

A request must be submitted to the Executive Committee with details well in advance of the need.

Funding is limited and may be granted on a first come first served basis. To apply, please email a completed application to: EducationCommittee@pugetsound.sites.acs.org

Application Form Links: ([Word](#)) **Applications are accepted until funds are spent.**

K-12 Educator Grants, up to \$500.

Grant applications are accepted at any time during the year. Click on the application link for details.

Application Form Links: ([Word](#)) ([PDF](#)) **Applications are accepted until funds are spent.**

The committee welcomes new members! Please contact us if you are interested in joining. Our email address is: 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

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

**Scholarships, Grants
and Awards Webpage**

2019 Heros in Chemistry Award

National American Chemical Society 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 2019 Heroes of Chemistry Award are now open. **The deadline for the 2019 applications is February 1st, 2019.**

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

ACS-HACH Professional Development Grants

Professional Development Grants for High School Teachers

The application period for the [ACS-Hach Professional Development Grant](#) is open! With this grant, high school chemistry teachers can request up to \$1,500 to pursue opportunities that advance their professional development and enhance the teaching and learning of chemistry. **Applications will be accepted through January 4th, 2019.** [Apply today!](#)



YCC Monthly Meetings

January 2019

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: University of Washington Seattle (CHB102) - Seattle, WA 98109

Date/Time: January 15th, 2019 (7:00pm - 8:00pm)

Michael Meechan

YCC Chair



MARK YOUR CALENDAR

2019 Career Event

February 27th, 2019 | 1:00pm—5:00pm | Seattle, WA

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.

[CAREER EVENT WEBPAGE](#)

[REGISTER HERE](#)

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

“Careers in Chemistry for Undergraduates”

on February 27th 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/dnmp/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 10th, 2019

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

For more information: bopegedd@evergreen.edu



MARK YOUR CALENDAR

2019 Chemistry Olympiads

High School Competition!

The U.S. Chemistry Olympiad (USNCO) is an annual, multi-tiered competition for high school students. The Puget Sound Section proctors the Local Examination in March followed by the National Examination in April. Winners of the National Examination move on to compete at the international level in the International Chemistry Olympiad (IChO) in July.



**Puget Sound Chemistry
Olympiad Webpage**

High school chemistry teachers are invited to apply for a position as mentor for the U.S. National Chemistry Olympiad (USNCO) program for the 2020-2022 term.

Interested individuals can obtain an application and more information at www.acs.org/olympiad. The deadline to submit an [application](#) is January 25th, 2019. Applicants must also arrange to send three letters of recommendation directly to Lily Raines, Manager, Office of Science Outreach, ACS Education Division, at USNCO@acs.org by February 8th, 2019.

If you have questions please contact Margaret Thatcher, USNCO Project Manager, at USNCO@acs.org or (202) 872-6328.

MARK YOUR CALENDAR

2019 Undergraduate Research Symposium

April 27th, 2019

The 2019 ACS Puget Sound Section Undergraduate Research Symposium (URS) will be hosted by the University of Puget Sound on Saturday April 27th, 2019. Registration and abstract information will be provided early in 2019. The contact person at the University of Puget Sound is Professor Dan Burgard. We look forward to seeing you at the 2019 symposium!

[URS WEBPAGE](#)

MARK YOUR CALENDAR

257th ACS National Meeting (Spring 2019)

March 31st - April 4th, 2019 | Orlando, Florida

Theme: Chemistry for New Frontiers



74th Northwest Regional Meeting (NORM 2019)

June 16th - 19th, 2019 | Portland State University - Portland, Oregon

Theme: From Nano to Global



258th ACS National Meeting (Fall 2019)

August 25th - 29th, 2019 | San Diego, California

Theme: Chemistry & Water

MARK YOUR CALENDAR

2019 Green Chemistry Conference

June 11th - 13th, 2019 | Reston, Virginia

The 23rd ANNUAL GREEN CHEMISTRY & ENGINEERING CONFERENCE and the 9th INTERNATIONAL CONFERENCE ON GREEN AND SUSTAINABLE CHEMISTRY will be focused on the theme of "Closing the Loop" in the chemical life cycle.



**TECHNICAL PROGRAM
SYMPOSIA**

CAREER RESOURCES

ACS Career Resources

Powerful Career Advancement Tools

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



[ACS Career Resources](#)

[Job Postings
\(ACS National\)](#)

[Job Postings
\(ACS Puget Sound\)](#)

ACS Puget Sound Career Event

Annual Event Focused on Chemistry Careers

The Puget Sound Sections hosts a Career Event each year (usually held in February) at a local business or governmental facility. These events present great opportunities to see the scope of the activities of the hosting organizations. The event is recommended for all undergraduate science students. Admission is free. The event is open to all, however, space is usually limited and registration is required. Keep an eye on the Calendar for details regarding the next event.

[Calendar
\(ACS Puget Sound\)](#)

Internships

Opportunities for Gaining Job Experience

King County Internships

Washington Conservation Corps

Ecology Youth Corps

CAREER RESOURCES

Example Job Position Title

Job Posting Key

Company or Organization Name | City, State

ACS PSS Posting Date: mm/dd/yyyy

Short description of the job position.

The company or organization's website will be hyperlinked here.

The job position title will include a hyperlink to any pertinent web posting for the position.

Chemistry Adjunct Immediate Need - Winter 2019

Green River College | Auburn, WA

ACS PSS Posting Date: 01/01/2019

Green River has an immediate need for an adjunct chemistry instructor for Winter 2019 to teach the following sections:

054300 2179 CHEM 140 C GENERAL CHEM PREP W/LAB 6

SC 0318 TTh 01:00PM-02:20PM

SC 0308 W 01:00PM-02:50PM

SC 0318 M 01:00PM-02:50PM

054400 2183 CHEM 140 D GENERAL CHEM PREP W/LAB 6

SC 0318 TTh 03:00PM-04:20PM

SC 0308 W 03:00PM-04:50PM

SC 0318 M 03:00PM-04:50PM

055600 2231 CHEM 162 U GENERAL CHEM W/LAB II 6

SC 0322 MW 06:00PM-09:30PM

SC 0316 MW 06:00PM-09:30PM

Please spread the word to your Chemistry colleagues and ask them to contact Chitra Solomonson (Physics Instructor / Science Division Chair / (253) 833 9111 x 4868()) if interested. They have to apply through the following link: <https://www.governmentjobs.com/careers/greenriveredu>

Full-Time Tenure Track Chemistry Instructor

Clark College | Vancouver, WA

ACS PSS Posting Date: 12/31/2018

Clark College currently is accepting applications for a full-time tenure track instructor in Chemistry starting in Fall 2019 academic year. The successful candidate will provide instruction in general chemistry courses for science and engineering (STEM) majors, the preparatory course associated with the majors' sequence and/or non-science majors' courses in Chemistry. The position closes on January 17th, 2019.

Lecturer in Chemistry

Saint Martin's University | Lacey, WA

ACS PSS Posting Date: 10/29/2018

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 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.

Assistant Professor of Chemistry (Analytical)

Whitworth University | Spokane, WA

ACS PSS Posting Date: 09/30/2018

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](#))

Chemistry/Science Education TT Faculty Position

Western Washington University | Bellingham, WA

ACS PSS Posting Date: 07/27/2018

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.wvu.edu/cw/en-us/job/495871/>. Inquiries may be addressed to Prof. Emily Borda at (360) 650-3135 or 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.

MEMBER BENEFITS

Join ACS!

Benefits and Resources Available to You

[Membership Categories and Dues/Application Process](#)

[Member Benefits](#)

[ACS National Strategic Plan](#)

[Online Resources](#)

[About the Puget Sound Section](#)

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Hundreds of webinars presented by subject matter experts in the chemical enterprise.

LIVE every Thursday at 2pm ET!



EXECUTIVE COMMITTEE ROSTER

Position	Election Year	Name	Contact Email
Chair	N/A	Leonard J. Andrews	chair@pugetsound.sites.acs.org
Chair-Elect	Annually	Jennifer Marsalla	N/A
Past Chair	N/A	Leonard J. Andrews	N/A
Secretary	Annually	Michael Meechan	secretary@pugetsound.sites.acs.org
Treasurer	Annually	David Munch	treasurer@pugetsound.sites.acs.org
Newsletter Editor	N/A	Jonathan Clark	newsletter@pugetsound.sites.acs.org
Councilor Position 1	2020	David Patrick	N/A
Alternate Councilor Position 1	2020	Gwen Gross	N/A
Councilor Position 2	2021	Gary Christian	N/A
Alternate Councilor Position 2	2021	John Macklin	N/A
Councilor Position 3	2019	Craig Fryhle	N/A
Alternate Councilor Position 3	2019	Carole Berg	N/A
Councilor Position 4	2020	Dharshi Bopegedera	N/A
Alternate Councilor Position 4	2020	Charity Lovitt	N/A
Councilor Position 5	2021	Despina Strong	N/A
Alternate Councilor Position 5	2021	Natalie Merrill	N/A

Other Contact	Contact Email
Executive Committee	executivecommittee@pugetsound.sites.acs.org
General Contact	info@pugetsound.sites.acs.org

OTHER OUTSTANDING VOLUNTEERS

Position	Name	Contact Email
Awards Committee* Chair	TBA	N/A
Career Event Committee Chair	TBA	N/A
Communications Committee Chair	TBA	N/A
Earth Day Committee Chair	TBA	N/A
Education Committee* Chair	TBA	education@pugetsound.sites.acs.org
Employment Committee* Chair	TBA	N/A
Finance Committee* Chair	TBA	N/A
Hospitality Committee* Chair	TBA	N/A
Pauling Medal Symposium Committee Chair	N/A for 2019	N/A
Long-Range Planning Committee* Chair	TBA	N/A
Membership Committee* Chair	TBA	N/A
National Chemistry Week Committee Chair	TBA	N/A
Nominating Committee Chair	TBA	elections@pugetsound.sites.acs.org
Program Committee* Chair	TBA	N/A
Professional Relations & Status Committee* Chair	TBA	N/A
Public Affairs Committee* Chair	TBA	N/A
Public Relations Committee* Chair	TBA	N/A
Regional Activities Committee* Chair	TBA	N/A
Safety Committee Chair	TBA	N/A
Senior Chemists Committee Chair	TBA	seniorchemists@pugetsound.sites.acs.org
Sustainability Committee Chair	TBA	N/A
Undergraduate Research Symposium Committee Chair	TBA	N/A
Webmaster	TBA	webmaster@pugetsound.sites.acs.org
Women Chemists Committee Chair	TBA	N/A
Younger Chemists Committee Chair	TBA	ycc@pugetsound.sites.acs.org

*Standing Committee (per the bylaws)



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