

# THE CHEMIST

End of Another Great Year

*The Puget Sound Chemist*

Volume 77 No. 12 - December 2016



**Holiday Party December 9<sup>th</sup>**



**ACS**  
Chemistry for Life<sup>®</sup>

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)

### December 2016!

Hello everyone! I'd like to thank the local section Executive Committee for the opportunity that I've had these past few years to be the newsletter editor. I've enjoyed playing the role and I'm sure everyone on the Exec. Committee appreciates the work that I've put in on pushing The Chemist through to the next level. It is challenging and rewarding. If you want to get involved, please let us know!

The results of the election for ACS PSS Officers for 2017 are published in the News Briefs section and are summarized here:

Chair-Elect: Leonard J. Andrews

Secretary: Alex Stambor

Treasurer: Arwyn Smalley

Councilor Position 3: Craig Fryhle

Alternate Councilor Position 3: Alicia Taylor

The Holiday Party will be on Dec 9<sup>th</sup>, 2016. Everyone from the local section is invited! Bring a friend! Please RSVP. See all the details on page 4.

Cheers!



*Jonathan Clark*

Newsletter Editor

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# Calendar – December 2016

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

## 9 December 2016 – Holiday Party

Time: 7:30pm

Location: Carole and Russ Berg's home - 14017 SE 139<sup>th</sup> St., Renton, WA 98059

## 12 December 2016 – 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>

***Puget Sound Section***

# News Briefs

## Holiday Party



You and a friend are cordially invited to the  
Puget Sound ACS Holiday Dessert Party  
Friday, December 9, 2016  
7:30 pm at

Carole and Russ Berg's home

14017 SE 139<sup>th</sup> St., Renton, WA 98059

Come enjoy homemade desserts, glogg,  
music, puzzles and chemistry companions.

Everything is provided,  
bring your significant other for an evening of fun!!!!  
RSVP: [cberg@bellevuecollege.edu](mailto:cberg@bellevuecollege.edu)

# News Briefs

## Elections Results

### 2017 ACS Puget Sound Section Executive Officers

Position	Candidate	Paper	Online	Totals	Elected Person - Position
<b>Chair-Elect</b>	Leonard J. Andrews	9	171	180	Leonard J. Andrews - Chair Elect
	No Write-Ins Submitted				
<b>Secretary</b>	Alex Stambor	9	163	172	Alex Stambor - Secretary
	No Write-Ins Submitted				
<b>Treasurer</b>	Arwyn Smalley	9	170	179	Arwyn Smalley - Treasurer
	No Write-Ins Submitted				
<b>Councilor Pos 3</b>	Craig Fryhle	9	170	179	Craig Fryhle - Councilor Position 3
	Write In: Alicia Taylor		1	1	
<b>Alt Councilor Pos 3</b>	Gwen Gross	1	80	81	Alicia Taylor - Alternate Councilor Position 3
	Alicia Taylor	8	86	94	
	No Write-Ins Submitted				

Totals	9	174	183	Total Number of Submitted Ballots
			1930	Total PSS Membership
			9%	Voter Turn-Out

### Nominating Committee

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

### Questions?

Send us an emails to: [elections@pugetsound.sites.acs.org](mailto:elections@pugetsound.sites.acs.org)

# Science Cafés & Lectures

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

## **Science Cafes by the Pacific Science Center**

As of Oct 1<sup>st</sup>, 2016, the Pacific Science Center's Science Café series has come to a close. In place, the Pacific Science Center has launched a 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 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.





# Mark Your Calendar

## Career Day 2017

February 22<sup>nd</sup>, 2017 at the Pacific Regional Lab Northwest (PRLNW) - 22201 23rd Dr. SE Bothell, WA 98021

Further info and registration to be released on the [PSS website](#) as it becomes available.

## Chemistry Tournament at Washington University



**Montana's Washington University will host its 2<sup>nd</sup> annual chemistry tournament on April 8, 2017.**

“The Washington University Chemistry Tournament (WUCT) is an annual chemistry competition held on Washington University’s campus in St. Louis, MO. The competition invites high school students across the nation to participate in a series of individual and team-based chemistry exams, engage with college students and faculty, and earn recognition at an awards ceremony. WUCT emphasizes real world applications of science and promotes fundamental problem-solving and teamwork skills.”

Check out this link for more info and to register: <http://wuct.wustl.edu/index>

# Mark Your Calendar

## NORM 2017

More info: [www.norm17.org](http://www.norm17.org)



**72nd Annual Northwest Regional Meeting**  
**June 25-28, 2017**  
Oregon State University | Corvallis, OR  
[norm17.org](http://norm17.org)



# Careers

## Job Openings

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

### [Full Time Tenure Track Chemistry Position \(Cascadia College\)](#)

Deadlines: 12/19/2016

Location: Bothell, WA

ACS PSS Posting Date: 12/01/2016

Brief Description: Cascadia College has announced a full-time tenure track chemistry faculty opening!

We are accepting applications from any chemistry sub-discipline. The start date will be Fall 2017.

Complete applications must be received by the closing date and time of Monday, December 19, 2016 by 9am. For application instructions and to view the complete vacancy announcement/job description, please visit <http://www.cascadia.edu/discover/about/jobs/default.aspx>

View PDF of Job Posting: N/A

### [Program Rotators \(NSF Division of Chemistry\)](#)

Deadlines: N/A

Location: Arlington, Virginia

ACS PSS Posting Date: 12/01/2016

Brief Description: The NSF Division of Chemistry is seeking new program rotators. At this time, we are particularly interested in individuals with broad knowledge and demonstrated experience in inorganic and organic synthesis; catalysis (especially surface catalysis and/or heterogeneous catalysis); and nanochemistry with experience in surface analysis and reactivity. A starting date of fall 2017 is of interest, through earlier starts may be possible. Applications by the end of November are encouraged, but later applications may be considered as well (until the positions are filled). Nominations are also welcomed. More information about this opportunity can be found via

<https://www.nsf.gov/pubs/2016/che16001/che16001.jsp?org=NSF>. We look forward to the addition of new, talented rotators to the division. More information and applications should be submitted to: [CHE-recruit@nsf.gov](mailto:CHE-recruit@nsf.gov).

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### [Analytic Chemistry Faculty \(The Evergreen State College\)](#)

Deadlines: N/A

Location: Olympia, WA

ACS PSS Posting Date: 08/31/2016

Brief Description: The Evergreen State College is currently seeking applicants for Analytical Chemistry regular faculty position (tenure-track equivalent) for 2017-18 academic year. Apply at <http://www.evergreen.edu/facultyhiring>. First review Sept. 12, 2016 continuing until finalists are selected.

View PDF of Job Posting: N/A

### [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

# 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>	
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	Neal Yakelis
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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