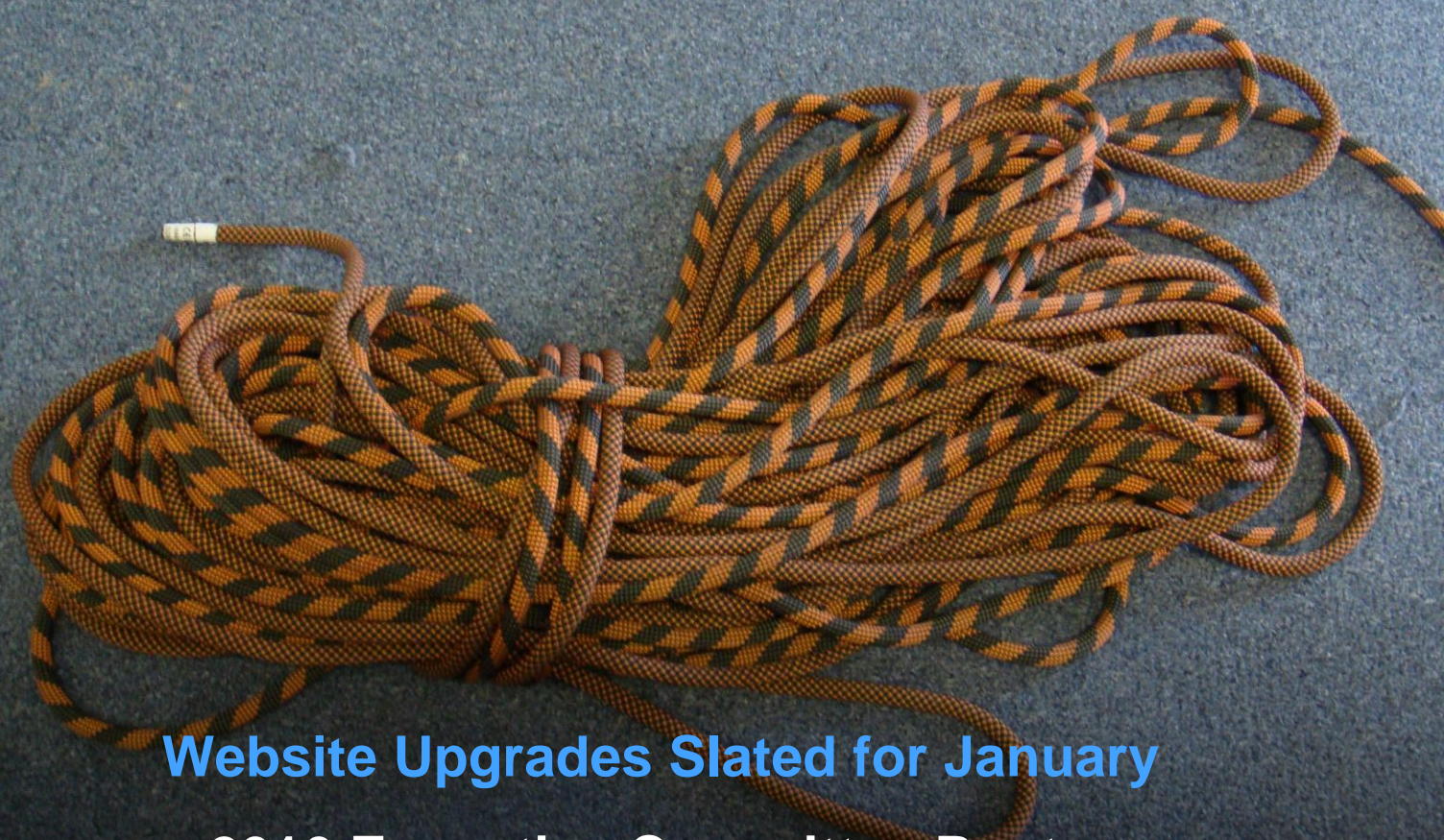


# THE CHEMIST

2016: Climbing to new heights!

*The Puget Sound Chemist*

Volume 77 No. 1 - January 2016



**Website Upgrades Slated for January**

**2016 Executive Committee Roster**



**ACS**  
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**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)

### 2016: A year brimming with potential!

2016 has arrived. In 2015, the ACS Puget Sound Section took advantage of a number of opportunities to improve how programs and events are run. 2016 promises to continue that trend. The next major ACS event is the Career Event on February 17<sup>th</sup>, 2016. Please register [online](#) by February 12<sup>th</sup>.

The Executive Committee has grown by two people (the Councilor Position 5 and the Alternate Councilor Position 5) to round out to a 16 member committee. This expanded leadership team allows us to tackle a few more projects. Check out the roster on the [second to last page](#) in this newsletter or online on the '[About the Section](#)' webpage.

The website changes are now being rolled out. Last month we launched a [new calendar](#). This month, the [YCC webpage](#) has been redone and there is a new [Online Resources](#) webpage that contains the list of links that used to be on one of the last pages in this newsletter. Future changes will include more info about the Executive Committee and Sub-Committees and a restructuring of info to make things easier to locate (forms, contact info, event info, etc.). Check it out and tell us what you think!

Cheers!



*Jonathan Clark*

Newsletter Editor

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# Calendar – January 2016

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

## **11 January 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>

## **12 January 2016 - Tacoma Science Café**

Time: 6:30pm

Location: The Swiss Restaurant & Pub - 1904 Jefferson Avenue, Tacoma, WA 98402

## **19 January 2016 - Eastside Science Café**

Time: 7:00pm

Location: Wilde Rover - 111 Central Way, Kirkland, WA 98033

## **20 January 2016 – AWIS (Association for Women in Science)**

Time: 6:00pm

Location: Fred Hutchinson Cancer Research Center - 1100 Fairview Ave. N., Seattle, WA 98109

# ***Puget Sound Section***

# News Briefs

## Election Results (2016 Offices)

Position	Candidate	Paper	Online	Totals	Elected Person - Position
Chair-Elect	Karen Goodwin	12	156	168	Karen Goodwin - Chair Elect
	No Write Ins Submitted				
Secretary	Maleah Huggins	8	101	109	Maleah Huggins - Secretary
	Benjamin Titus	4	53	57	
	No Write Ins Submitted				
Treasurer	Carole Berg	12	154	166	Carole Berg - Treasurer
	Write In - "Arwyn Smalley"		1	1	
Councilor Pos 2	Greg Milligan	12	151	163	Greg Milligan - Councilor Position 2
	Write In - "Nadine Gruhn"		1	1	
Alt Councilor Pos 2	Amar Yahiaoui	12	151	163	Amar Yahiaoui - Alternate Councilor Position 2
	No Write Ins Submitted				
Councilor Pos 5	Despina Strong	12	153	165	Despina Strong - Councilor Position 5
	No Write Ins Submitted				
Alt Councilor Pos 5	Nadine Gruhn	5	80	85	Nadine Gruhn - Alternate Councilor Position 5
	David Patrick	7	76	83	

Totals	12	163	175	Total Number of Voters
			2000	Total PSS Membership
			9%	Voter Turn-Out

### Questions and Comments

Please email your questions and comments to:

Sheri Tonn

2016 Chair, Puget Sound ACS

[elections@pugetsound.sites.acs.org](mailto:elections@pugetsound.sites.acs.org)

### 2016 ACS Puget Sound Section – Executive Committee

See the roster at the [end of this newsletter](#) for the list of current Executive Committee members.

The bios of the 2016 Executive Committee members will be on the [website](#) when they become available.

# News Briefs

## Website Upgrades

I've been developing improvements for the layout and content of the website. If you have any suggestions for info that you want more readily available, please send me a quick email at [info@pugetsound.sites.acs.org](mailto:info@pugetsound.sites.acs.org). – Jonathan Clark (Webmaster)



## Website Upgrades

I've been developing improvements for the layout and content of the website. If you have any

# Science Cafés

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

## Tacoma Science Café

**"Fingerprinting the Enemy: Our Body's War on Germs"**

**Tuesday, 12 January, 2016 - 6:30pm - [Swiss Restaurant & Pub](#)**

- **The Swiss Restaurant & Pub is located at 1904 Jefferson Avenue, Tacoma, WA 98402.**

Kate Williams, Ph.D., Fred Hutchinson Cancer Research Center

We still do not have vaccines against a number of pathogens including HIV, malaria and dengue virus. Come hear how our body routinely protects us against infection with different germs, how this process relates to vaccination and why it has been so hard to make vaccines against some pathogens.

## Eastside Science Café

**"Fusion, Fission, Energy and Cell Death: The Remarkable Story of Mitochondria, the 'Powerhouse of the Cell'"**

**Tuesday, 19 January, 2016 - 7:00pm - [Wilde Rover](#)**

- **Wilde Rover is located at 111 Central Way, Kirkland, WA 98033.**

Brittany Whitley, University of Washington, Molecular and Cellular Biology

What can both give us energy and kill our cells? Mitochondria! You may have seen these depicted in text books as kidney bean shaped structures inside of our cells, or maybe referred to as the "powerhouse of the cell". Now, forget everything you thought you knew about this organelle. Mitochondria are constantly dividing and fusing together to form a dynamic web-like network that produces energy to power our cells. They can also signal for cells to commit suicide. How does the same thing make energy and cause cell death? Explore how mitochondria connect and break a part and what this means for health and disease.

## 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>

# Science Cafés

► This Science Café is free and are open to all ages. ◀

## AWIS (Association for Women in Science)

### "Social Media and Activism in Science"

Wednesday, 20 January, 2016 - 6:00pm – [Fred Hutchinson Cancer Research Center](#)

- The Fred Hutchinson Cancer Research Center is located at 1100 Fairview Ave. N., Seattle, WA 98109.

Come learn about how scientists can use social media to promote their work and the work of their colleagues. We will talk about how to effectively communicate with both the scientific community and the general public. Additionally, we will discuss how to use social media to advance causes that are important to creating a supportive and inclusive environment in science. Our distinguished panelists are:

Kathy Barker, Ph.D. (Scientist, Author - ScientistsAsCitizens.org - @ScienceActivist)

Jennifer Davison (Program Manager - Urban@UW - @JenEDavison)

Sharona Gordon, Ph.D. (Professor - UW Department of Physiology & Biophysics - @ProfSharon)

AWIS programs are FREE and open to members and non-members, both men and women.

View the event flyer [here](#).



# 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 revamped [webpage!](#)

Email any questions to Jonathan Clark (Puget Sound Section YCC Chair): [PugetSoundYCC@gmail.com](mailto:PugetSoundYCC@gmail.com)



# Mark Your Calendar

## 2016 Career Event

The Puget Sound Section of the American Chemical Society

presents

### **“Careers in Chemistry”**

February 17th, 2016 1-5 PM

Brightwater Center – (22505 State Route 9 SE, Woodinville, WA 98072, 206-263-9412)

<http://www.kingcounty.gov/services/environment/brightwater-center.aspx>

Key note speaker: Pam Elardo will speak on Careers in Clean Water

Pam Elardo is the director of the King County Wastewater Treatment Division, one of the largest public wastewater utilities on the U.S. west coast. She is also president of the Living Earth Institute, a non-profit organization which works at the grass-roots level with communities in the developing world to implement sustainable sanitation and water resource technologies.

Recommended for all undergraduate science students.

Free admission and open to all.

Space is limited. **Please register by February 12th to participate in this event.**

Registration information is available at: <http://pugetsound.sites.acs.org/>

For more information: [bopegedd@evergreen.edu](mailto:bopegedd@evergreen.edu) or (360) 867-6620

## 2016 Undergraduate Research Symposium

The 2016 ACS Puget Sound Section Undergraduate Research Symposium will be hosted by Central Washington University on April 23, 2016. Further information about abstracts and registration will be forthcoming on the [web page](#).

# Careers

## Job Openings

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

### [Mathematics Position \(Cascadia College\)](#)

Deadlines: 01/04/2016

Location: Bothell, WA

ACS PSS Posting Date: 01/01/2016

Brief Description: Cascadia College is currently seeking innovative, collaborative and dynamic individuals for the following positions: Full Time Tenure-Track Faculty - (English, Mathematics, Accounting/Business, Psychology)

View PDF of Job Posting: N/A

### [Tenure Track Chemistry Instructor \(Cascadia College\)](#)

Deadlines: None

Location: Auburn, WA

ACS PSS Posting Date: 01/01/2016

Brief Description: 'We have just opened a new position for a tenure track chemistry instructor. For details on the position, qualifications and application process, please visit:

<http://www.greenriver.edu/about-us/human-resources.htm> and click on 'Visit Our Current Career Opportunities'.

If you have additional questions, feel free to contact me at 'wlundquist@greenriver.edu'

Happy New Year!!

Wendy Lundquist, Chemistry Faculty

Green River College'

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### [Titration and Spectroscopy Sales Representative \(Metrohm USA\)](#)

Deadlines: None

Location: WA

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

## Job Openings

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

### [Part Time Chemistry Instructors \(Green River College\)](#)

Deadlines: None

Location: Auburn, WA

ACS PSS Posting Date: 05/29/2015

Brief Description: Green River Community College is looking for part-time Chemistry instructors for fall quarter and beyond.

View PDF of Job Posting: N/A

### [Chemistry Lecturers \(Central Washington University\)](#)

Deadlines: None

Location: Ellensburg, WA

ACS PSS Posting Date: 04/30/2015

Brief Description: The Department of Chemistry at Central Washington University anticipates three (3) full-time lecturer openings for the 2015-16 academic year, with one including teaching in analytical and environmental chemistry. All positions will teach introductory and/or general chemistry. The department is also accepting applications to fill current and future full-time, part-time and annual lecturer positions to teach introductory chemistry and others as needed. Please apply online at <http://jobs.cwu.edu/postings/9391>. Applications will be accepted continually. CWU is an AA/EEO/Title IV/Section 503/VEVRAA institution

View PDF of Job Posting: N/A

## Internships

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>

# ACS Resources

## Online Resources for all ACS members

This list has moved to the website: <http://pugetsound.sites.acs.org/onlineresources.htm>

# Roster

<b>ACS Puget Sound - Executive Committee</b>	
<b>Chair</b>	Sheri Tonn
<b>Chair Elect</b>	Karen Goodwin
<b>Past Chair</b>	Cheryl Bick
<b>Secretary</b>	Maleah Huggins
<b>Treasurer</b>	Carole Berg
<b>Newsletter Editor</b>	Jonathan Clark
<b>Councilor - Position 1 (2017)</b>	Mark Wicholas
<b>Councilor - Position 2 (2018)</b>	Gregory Milligan
<b>Councilor - Position 3 (2016)</b>	Craig Fryhle
<b>Councilor - Position 4 (2017)</b>	Gary Christian
<b>Councilor - Position 5 (2018)</b>	Despina Strong
<b>Alternate Councilor - Position 1 (2017)</b>	Jennie Mayer
<b>Alternate Councilor - Position 2 (2018)</b>	Amar Yahiaoui
<b>Alternate Councilor - Position 3 (2016)</b>	Neal Yakelis
<b>Alternate Councilor - Position 4 (2017)</b>	Dharshi Bopegedera
<b>Alternate Councilor - Position 5 (2018)</b>	Nadine Gruhn

<b>Other Outstanding Volunteers</b>	
<b>Awards Committee Chair</b>	Carole Berg
<b>Career Day Committee Chair</b>	Dharshi Bopegedera
<b>Communications Director</b>	Nick Milanovich
<b>Earth Day Committee Chair</b>	Karen Goodwin
<b>Education Committee Chair</b>	Despina Strong
<b>Finance Committee Chair</b>	David Munch
<b>Hospitality Committee Chair</b>	Carole Berg
<b>Linus Pauling Award Committee Chair</b>	TBA
<b>Long Range Planning Committee Chair</b>	TBA
<b>National Chemistry Week Committee Chair</b>	Roxanne Hulet
<b>Nominating Committee Chair</b>	TBA
<b>Public Relations Committee Chair</b>	Nick Milanovich
<b>Safety Committee</b>	TBA
<b>Sustainability Committee Chair</b>	Charity Lovitt
<b>Undergraduate Symposium Committee Chair</b>	Neal Yakelis
<b>Webmaster</b>	Jonathan Clark
<b>Women Chemists Committee Chair</b>	TBA
<b>Younger Chemists Committee Chair</b>	Jonathan Clark



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