

# THE CHEMIST

4<sup>th</sup> of July Chemistry

*The Puget Sound Chemist*

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**News Briefs**

**Science Cafés**

**YCC Bike and Wine Event!!**



**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 all email  
correspondence to:

[ACSPugetSound@gmail.com](mailto:ACSPugetSound@gmail.com)

### ***Fireworks!!***

Glorious in their brilliance, deafening when they burst, fireworks are certainly a bold statement of vitality and, of course, freedom! An internet search for fireworks chemistry will bring up several interesting videos that will give you some chemistry themed topics for your 4<sup>th</sup> of July festivities. I recommend using caution when setting off your own fireworks. It is far too often that we hear of people getting hurt because they were reckless or merely careless with their fireworks display. Fireworks are explosive in nature and careful, proper handling is necessary to avoid unintended injuries. Be safe out there!

July begins the core of our section's summer break. There will be a few events over the summer including the Younger Chemists Committee bike ride and wine tasting on July 17<sup>th</sup> 2014. All section members and their guests are invited to come! See the details on page 5. The Executive Committee does not meet again until September.

Andy Zweig has stepped down from the role of Chair Elect. Cheryl Bick was chosen by the Executive Committee to act as the Interim Chair Elect until the next election.

Cheers!



*Jonathan Clark*

Jonathan Clark  
Editor of the Newsletter

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# Calendar – July 2014

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

## **1 July 2014 - Queen Anne Science Café**

Time: 7:30 pm

Location: T.S. McHugh's - 21 Mercer Street, Seattle, WA 98109

## **8 July 2014 - Tacoma Science Café**

Time: 6:30pm

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

**July 2014 – No Executive Committee Meeting This Month – Summer Break**

## **14 July 2014 - Eastside Science Café**

Time: 7:00pm

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

## **17 July 2014 – Younger Chemists Committee Bike Ride and Wine Tasting**

Time: 11:00am – 1:00pm

Location: Park and Ride in Redmond at 11:00am and Winery at noon.

# News Briefs

## **Summer is Here!**

The Puget Sound Section takes a bit of a break during the summer. There will be a few events that will happen between now and September, but they will be fewer and farther between than during the September to June timeframe. Enjoy the break! Thank you everyone who has contributed to making this past year great for the section!

## **Andy's Departure**

Andy Zweig has stepped down from the position of Chair Elect due to some work related changes that will not permit him to continue as an officer in our local section of the ACS. We heartily thank Andy for his contributions to the section! He has done wonders and moved mountains. We wish him the best in his future endeavors!

The Executive Committee has chosen Cheryl Bick to fill the role of Interim Chair Elect. In this role, Cheryl will fulfill all the duties of the Chair Elect position until the end of the regular term at which point an election shall be held to elect a new chair elect and a new chair. If Cheryl both chooses to run for the office of Chair at that time and wins in the election, she would then move onto the Chair position just the same as if she had originally been elected as Chair Elect.

## **WCCTA Conference**

### **2014 Annual Meeting of the Washington College Chemistry Teachers' Association**

October 9-11<sup>th</sup> 2014 at the Sleeping Lady Resort in Leavenworth, WA

The WCCTA brings together chemistry educators from around the state of Washington and some from Oregon. We share ideas about best practices in teaching chemistry, teaching pedagogy, innovative chemistry labs, and engage in conversations on topics relevant to our members in the beautifully relaxing atmosphere of the Sleeping Lady Conference Center. It is a great place to meet new colleagues, make friends, and network with community college and college chemistry faculty. Please plan to attend!

To register and submit abstracts, please visit: <http://www.wccta.org/>

To check out all of the conference info, visit: [http://www.wccta.org/2014\\_Conference](http://www.wccta.org/2014_Conference)

# Younger Chemists Committee

## YCC Basics

We are a local section of the national Younger Chemists Committee. The Younger Chemists Committee 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.

Email me (Jonathan Clark – PS YCC Chair) regarding any YCC activities at [PugetSoundYCC@gmail.com](mailto:PugetSoundYCC@gmail.com).

## YCC Bike Ride and Wine Tasting **Thursday, July 17th 2014 (10:00AM – 1:00PM)**

### **Meet at the Park & Ride (10:00AM)**

Address: Northeast 83rd Street, Redmond, WA 98052

### **Bicycle ride along the Sammamish River Trail (10:15AM-11:00AM)**

7.3km (4.5 miles) on flat pavement at an easy pace

Estimated to be a 45 minute long ride

### **Complementary Wine Tour and Tasting at Chateau Ste. Michelle Winery (11:00am-12:00pm)**

Winery Info:

Website: <https://www.ste-michelle.com/>

Address: 14111 NE 145th St, Woodinville, WA 98072

Those under 21 years of age are welcome to come. All persons will be carded at the winery and those under 21 will not be served alcohol.

Feel free to skip the bike ride if you would like and meet us directly at the winery.

Tour and tasting will be about 35 minutes long.

### **Bicycle ride back along the Sammamish River Trail (12:00PM-12:45PM)**

7.3km (4.5 miles) on flat pavement (Departing 1:00PM)

Estimated to be a 45 minute long ride

### **Notes, Reminders and Ideas**

Open to all section members and their guests. RSVPs requested, but not required.

Bring your own helmet, H<sub>2</sub>O, and dress for the weather. The bike ride will happen rain or shine.

Free Bike Use: Marymoor Park - about 2.7km (1.7 miles) from the Park and Ride

<http://www.kingcounty.gov/recreation/parks/inventory/marymoor/dasanibluebikes.aspx>

# Science Cafés

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

## Queen Anne Science Café

"Cybersecurity"

**Tuesday, 1 July, 2014 - 7:30 p.m. - T.S. McHugh's**

Dave Aucsmith, Ph.D., Microsoft

T.S. McHugh's is located at 21 Mercer Street, Seattle, WA 98109.

[www.tsmchughs.com](http://www.tsmchughs.com)

## Eastside Science Café

"Challenges and Progress in Renewable Energies"

**Monday, 14 July, 2014 - 7 p.m. - Wilde Rover**

Fundamental research in energy conversion from renewable sources has been on-going for several decades. In many cases, progress is often determined by limitations imposed by physics. At the July Eastside Science Café, join Intellectual Ventures' Fred Sharifi, Ph.D., to discuss why nature often makes advances in this sector very challenging.

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

[www.wilderover.com](http://www.wilderover.com)

## Tacoma Science Café

"Health & Adolescent Social Media Use"

**Tuesday, 8 July, 2014 - 6:30 p.m. - Swiss Restaurant & Pub**

Megan Moreno, Ph.D., Seattle Children's Research Institute

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

[www.theswisspub.com](http://www.theswisspub.com)

## 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>

# Mark Your Calendar

## **248th American Chemical Society National Meeting**

Theme: Chemistry and Global Stewardship

Dates: August 10th - 14th, 2014

Location: San Francisco, California

Website: <http://www.acs.org/content/acs/en/meetings/fall-2014.html>

**REGISTRATION  
IS NOW OPEN!**



## **2014 Biennial Conference on Chemical Education**

Dates: August 3<sup>rd</sup> - 7<sup>th</sup>, 2014

Location: Grand Valley State University, Michigan

Theme: Empowering Chemical Educators for a Greener Tomorrow

Website: <http://www.bcce2014.org/>



# Reports

## **2014 Northwest Regional Meeting (NORM '14)**

The 2014 NORM was hosted by the Montana Section of the American Chemical Society in Missoula, Montana from June 22<sup>nd</sup> to June 25<sup>th</sup> 2014.

Website: <http://norm2014.sites.acs.org/>



## **Awards Night**

The 2014 awards night and banquet was well attended. The day was sunny. The jazz band was excellent. It was a lovely way to finish the first half of the year. The scholarship and award winners were announced. The winners gave short descriptions on themselves and listening to them tell their stories was a highlight of the event! First time visitors were impressed and loved listening to all that was said. All in all, a wonderful evening! Thank you everyone for making this event a success!

# Careers

## **Job Opening – Evergreen State College**

The Evergreen State College has a position opening for a chemist in their Evening-Weekend studies program for the 2014/15 academic year. The link to the job description is:

<http://evergreen.edu/facultyhiring/jobs/adjunctChemEWS14.htm>

## **Job Opening – Pacific Lutheran University**

Pacific Lutheran University is seeking a Chemistry Lab manager. For more details see the posting at:

<https://employment.plu.edu/postings/2994>

## **Job Opening – Green River Community College**

Green River Community College has an opening for a full-time, tenure track chemistry faculty position beginning Fall 2014. Primary teaching duties will be general and introductory chemistry. Initial screening of applicants began Apr 30th. Please spread the word to anyone who might be interested. The direct link to Jobs at the GRCC site is: <http://agency.governmentjobs.com/greenriveredu/default.cfm>

## **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**

Career Resources - <http://www.acs.org/content/acs/en/careers.html>

Employment Dashboard - <http://www.acs.org/content/acs/en/careers/salaries/dashboard.html>

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

Explore the ACS website (<http://acs.org>) and look into the many resources available to you as a member.

Member benefits - <http://www.acs.org/content/acs/en/membership-and-networks/acs/benefits.html>

Publications - <http://www.acs.org/content/acs/en/publications.html>

ACS Webinars - <http://acswebinars.org/>

C&EN Webinars - <http://cen.acs.org/media/webinar.html>

Science Podcasts - <http://www.acs.org/content/acs/en/pressroom/podcasts.html>

ACS National and regional meetings - <http://www.acs.org/content/acs/en/meetings.html.html>

ACS Chemworx - <https://pc.acschemworx.acs.org/>

Presentations on Demand - <http://presentations.acs.org/common/default.aspx>

ACS Public Policy fellowships - <http://www.acs.org/content/acs/en/policy/policyfellowships.html>

Project Seed - <http://www.acs.org/content/acs/en/education/students/highschool/seed.html>

National Chemistry Olympiads -

<http://www.acs.org/content/acs/en/education/students/highschool/olympiad/process/competition.html>

Scholars Program - <http://www.acs.org/content/acs/en/funding-and-awards/scholarships/acsscholars.html>

SCI Scholars Internships -

<http://www.acs.org/content/acs/en/education/students/college/experienceopp/scischolars.html>

Sustainability Resources - <http://www.acs.org/content/acs/en/sustainability.html>

Get Involved - [www.acs.org/getinvolved](http://www.acs.org/getinvolved)

Not a Member Yet? Join Today! - <http://acswebcontent.acs.org/joinacstoday/13NEWSAD1od.html>

## Online Resources for the Puget Sound Section!

Check out our Local Section's website - <http://pugetsound.sites.acs.org>

About us - <http://pugetsound.sites.acs.org/aboutthesection.htm>

Executive Committee Meeting Minutes - <http://pugetsound.sites.acs.org/meetingminutes.htm>

Leave us a message - <http://pugetsound.sites.acs.org/askusaquestion.htm>

ACS Puget Sound Job Page – <http://pugetsound.sites.acs.org/jobsandcareerresources.htm>

Education & Olympiads - <http://pugetsound.sites.acs.org/educationolympiad.htm>

Newsletter Archives - <http://pugetsound.sites.acs.org/archivesofthechemist.htm>

Facebook page - <https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection>

To subscribe to the section email list, visit: <http://www.chem.plu.edu/mailman/listinfo/pss-acs>

# Roster

## ACS Puget Sound - Executive Committee

Chair	Despina Strong
Interim Chair Elect	Cheryl Bick
Past Chair	Nick Milanovich
Secretary	Robbyn Perdue-Anand
Treasurer	Carole Berg
Editor of the Newsletter	Jonathan Clark
Councilor - Position 1 (2014)	Mark Wicholas
Councilor - Position 2 (2015)	Gregory Milligan
Councilor - Position 3 (2016)	Craig Fryhle
Councilor - Position 4 (2014)	Gary Christian
Alternate Councilor - Position 1 (2014)	Jennie Mayer
Alternate Councilor - Position 2 (2015)	Amar Yahiaoui
Alternate Councilor - Position 3 (2016)	Neal Yakelis
Alternate Councilor - Position 4 (2014)	Dharshi Bopegedera

## Other Outstanding Volunteers

Career Day Committee Chair	Dharshi Bopegedera
Earth Day Committee Chair	Dharshi Bopegedera
Education Committee Chair	Clarita Bhat
Finance Committee Chair	David Munch
Fundraising Committee Chair	Nick Milanovich
Linus Pauling Award Committee Chair	David Patrick
Long Range Planning Committee Chair	Despina Strong
National Chemistry Week Committee Chair	Dharshi Bopegedera
Nominating Committee Chair	Nick Milanovich
Public Relations Committee Chair	Neal Yakelis
Social Events Committee Chair	Carole Berg
Sustainability Committee Chair	Charity Lovitt
Undergraduate Symposium Committee Chair	Craig Fryhle
Webmaster	Kerry Fowler
Women Chemists Committee Chair	Robbyn Perdue-Anand
Younger Chemists Committee Chair	Jonathan Clark





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