

# THE CHEMIST

Careers in Chemistry

*The Puget Sound Chemist*

Volume 75 No. 2 - February 2014

## CAREER DAY

## 2014

**“Careers in Chemistry”**

*Emphasizing Solutions to  
Environmental Challenges*

**From the Editor**

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**Careers**



**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)

### *The Editor's Desk is busy with activity!*

I received some very helpful commentary regarding the January newsletter. The overall response was that the new look for The Puget Sound Chemist was sharp! There were a number of improvements that were suggested to enhance the newsletter. Some were rather important yet basic like the business manager not being an office on the executive committee. The roster has been updated to reflect that distinction. Most suggestions have been incorporated. A couple are worthy of further discussion before they are incorporated. I'm enjoying my role as editor. All the little and not-so-little details keep things interesting.

This month's edition of the newsletter has a Careers section. There are a few chemistry instruction positions open for summer and/or fall 2014. There are a couple links to ACS resources related to careers in the Careers section as well.

Following this month's theme, the major event for this month is Career Day. It is fast approaching. It will be held at the City of Tacoma Center for Urban Waters Research Lab from 1-5pm on February 12<sup>th</sup>, 2014. Attendance is free, but you MUST register online by February 8<sup>th</sup>, 2014. It is an excellent opportunity to mix and mingle with other members of our local section (think 'networking opportunity') and provides insight to assist section members in building successful careers. See the News Briefs section for all the details.

Cheers!



A stylized, cursive signature of Jonathan Clark in black ink.

Jonathan Clark  
Editor of the Newsletter

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# News Briefs

## American Chemical Society Puget Sound Section

*presents an informative afternoon on*

## **“Careers in Chemistry”**

*Emphasizing Solutions to Environmental Challenges*

**February 12<sup>th</sup> 2014, 1-5 PM**

**City of Tacoma**

**Center for Urban Waters Research Lab**

326 East D Street, Tacoma, WA 98421

[www.urbanwaters.org](http://www.urbanwaters.org)

### **Key note speaker: Professor Joel Baker**

Director, UW Puget Sound Institute

Professor and Port of Tacoma Chair in Environmental Science, UW-Tacoma  
will speak on

**"Applying Chemical Principles to Address  
Environmental Problems"**

**Recommended for all undergraduate science students**

**Free admission and open to all**

**Participants are required to register by February 8<sup>th</sup> in order to attend this event.**

**Please register at <http://pugetsound.sites.acs.org/careerevent2014.htm>**

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

# News Briefs

## Tenth Annual Career Event of the Puget Sound Section of the American Chemical Society

Will be held at the  
**City of Tacoma, Center for Urban Waters Research Lab**  
326 East D Street, Tacoma, WA 98421  
[www.urbanwaters.org](http://www.urbanwaters.org)

**Wednesday, February 12<sup>th</sup> 2014, 1-5 PM**

**Free and open to all. Registration is required by February 8<sup>th</sup>, 2014. Please register at <http://pugetsound.sites.acs.org/careerevent2014.htm>**

1:00-1:15 PM	Welcome! – <b>Dr. Dharshi Bopegedera</b> (ACS Puget Sound Section), Stuart Magoon, Assistant Division Manager, City of Tacoma Environmental Services, Science and Engineering Division
1:15-2:15 PM	Key note address by <b>Professor Joel Baker</b> , Director, UW Puget Sound Institute Professor and Port of Tacoma Chair in Environmental Science, UW-Tacoma <b>"Applying Chemical Principles to Address Environmental Problems"</b>
2:30-3:30 PM	Tour of labs and the green building
3:30-3:45 PM	Cookies and Juice break
3:45-4:45 PM	Panel Discussion on “how your education could lead to a career in chemistry”
4:45 PM	Closing Remarks by Dr. Despina Strong (ACS Puget Sound Section Chair)

**Sponsored by:**

**The Puget Sound Section of the American Chemical Society**

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

# Calendar – February 2014

February 2014 Calendar of Events - <http://pugetsound.sites.acs.org/apps/calendar/>

## **4 February 2014 - Queen Anne Science Café**

Time: 7:30 pm

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

## **10 February 2014 - Executive Committee Meeting**

Time: 7:00pm – 8:00pm

Location: North Seattle Community College - 9600 College Way N, Seattle WA  
Room 2428C - South end of the 2<sup>nd</sup> floor of the Instruction Building (IB)

## **10 February 2014 - Eastside Science Café**

Time: 7:00pm

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

## **11 February 2014 - Olympia Science Café**

Time: 7:00pm

Location: Orca Books - 509 East 4th Avenue, Olympia, WA 98501

## **11 February 2014 - Tacoma Science Café**

Time: 6:30pm

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

## **12 February 2014 – ACS Puget Sound Career Day: “Careers in Chemistry”**

**Registration Deadline is February 8<sup>th</sup>, 2014**

Time: 1:00pm – 5:00pm

Location: Tacoma Center for Urban Waters Research Lab - 326 East D Street, Tacoma, WA 98421

# Science Cafés

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

## Queen Anne Science Café

### **"All Aboard! Air Quality Implications of Trains in Seattle"**

**Tuesday, 4 February, 2014 - 7:30 p.m. - T.S. McHugh's**

Trains have been standard in the Pacific Northwest for over a hundred years, transporting resources where they need to go. However, only recently have researchers been studying the environmental impacts of train traffic, especially surrounding air pollution arising from coal transportation. At the February Queen Anne Science Café, join UW-Bothell's Dan Jaffe, Ph.D., to delve into the effects of train transportation on air quality, and explore what impacts future train traffic can have in Seattle. T.S. McHugh's is located at 21 Mercer Street, Seattle, WA 98109.

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

## Olympia Science Café

### **"Changing fire regimes in a warmer climate: What can we expect and what can we do about it?"**

**Tuesday, 11 February, 2014 - 7:00 p.m. – Orca Books**

Twentieth century fire suppression policies have led to fuel accumulations and greater risk of high severity fire in many dry forest types of western North America, forest types that were historically characterized by relatively high frequency and low to moderate severity fire regimes. Fire area burned has increased in the western U.S. over the past few decades, and this trend is expected to continue with climate change, as the frequency, severity, and extent of wildfire are strongly related to climate. Climate change will alter the effectiveness of fire and fuel management, and therefore necessitates that we adapt how we manage fire and fuels. There are well established scientific principles of fuels management upon which we can rely to inform future strategies. This talk will explore how these strategies can be applied and how adapting to changing fire regimes can help reduce potentially undesirable effects on human and natural systems.

Our speaker this month is Jessica Halofsky, Research Ecologist at the University of Washington, Pacific Wildland Fire Sciences Lab, School of Environmental and Forest Sciences.

Orca Books is located at 509 East 4th Avenue, Olympia, WA 98501.

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

# Science Cafés

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

## Tacoma Science Café

### "The Science of Beer & Brewing"

**Tuesday, 11 February, 2014 - 6:30 p.m. - Swiss Restaurant & Pub**

Featuring Nick Heppenstall, Odin Brewing Company.

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

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

## Eastside Science Café

### "What Makes A Couple Happy? What KEEPS A Couple Happy?"

**Monday, 10 February, 2014 - 7 p.m. - Wilde Rover**

Ever wondered about the science and psychology of love? At the February Eastside Science Café, join Pepper Schwartz, Ph.D., Professor of Sociology at the University of Washington and the AARP Ambassador on love and relationships, to look at life cycle and gender differences of happy couples and compare the United States to other countries in Western Europe.

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

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

## Science on Tap

Science on Tap is another science café that meets in Seattle. Information regarding the next Science on Tap event can be found on their website.

<http://www.scienceontap.org>



## Job Opening

Edmonds Community College announces a full time, tenure track position in chemistry for Fall 2014. The position 'Instructor: Chemistry' is posted on the college web site at <http://www.edcc.edu/hr/>  
The Closing Date for this position is 11 February 2014.

## Job Opening

Wenatchee Valley College - This is a full-time, tenure-track faculty position on a 175-day contract. This position is scheduled to begin fall quarter (September) 2014. Main courses include General Chemistry for majors and Introductory Chemistry courses for Health sciences or Non-science majors.

Details can be found at the WVC Human Resources page at:

<http://www.wvc.edu/directory/departments/hr/default.asp>

Knowing that we [Wenatchee Valley College] are competing with several other openings in the state, I would invite all of you (fully employed or not) to view the promotional video students developed for Wenatchee Valley college recruiting. <http://www.youtube.com/watch?v=-GQd9NR8IwI>

## Job Opening

Centralia College is seeking an Adjunct to teach Chemistry for Summer Quarter. For more details see the announcement at <http://www.centralia.edu/admin/hr/>

## Job Opening

Cascadia has a full time tenure track opening in Chemistry for Fall, 2014.

Preferred qualifications include excellence in Introductory, Preparatory, and General Chemistry with experience in active and collaborative learning.

Application information materials are available at:

<http://www.cascadia.edu/discover/about/jobs/FT%20TT%20CHEM%202014%20JD%20Final.pdf>

The closing date for priority consideration is February 3.

## 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 Resources

## The ACS has a vast array of resources and events available to members.

Feel free to explore the ACS website (<http://acs.org>) and look up info on the many topics including the following examples.

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/>

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

ACS Chemworx -

<https://pc.acschemworx.acs.org/platinum/LoginPage.jsp?home=chemworx&code=1000#home>

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>

## Other Handy Links

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

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

## Other Places to Find Us

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

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

# Roster

## ACS Puget Sound - Executive Committee

Chair	Despina Strong
Chair Elect	Andrew Zweig
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

Younger Chemists Committee Chair	Jonathan Clark
Sustainability Committee Chair	Charity Lovitt
Women Chemists Committee	Robbyn Perdue-Anand
Business Manager	Amar Yahiaoui
Webmaster	Kerry Fowler





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