

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

News Briefs

Science Cafés

Careers



ACS
Chemistry for Life®

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

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 12th, 2014. Attendance is free, but you MUST register online by February 8th, 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

Contents

The Puget Sound Chemist

Volume 75 No. 2

February 2014

- 1 From the Editor
- 2 Contents
- 3 News Briefs
- 5 Calendar
- 6 Science Cafés
- 8 Careers
- 9 ACS Resources
- 10 Roster



News Briefs

American Chemical Society Puget Sound Section

presents an informative afternoon on

“Careers in Chemistry”

Emphasizing Solutions to Environmental Challenges

February 12th 2014, 1-5 PM

City of Tacoma

Center for Urban Waters Research Lab

326 East D Street, Tacoma, WA 98421

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 8th in order to attend this event.

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

For more information: 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

Wednesday, February 12th 2014, 1-5 PM

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

1:00-1:15 PM	Welcome! – Dr. Dharshi Bopegedera (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 Professor Joel Baker , Director, UW Puget Sound Institute Professor and Port of Tacoma Chair in Environmental Science, UW-Tacoma "Applying Chemical Principles to Address Environmental Problems"
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 (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 2nd 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 8th, 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

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

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

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

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





ACS
Chemistry for Life®