THE CHEMIST

Events Galore!

The Puget Sound Chemist

Volume 79 No. 5 - May 2018

Chemistry and Public Policy

Special Lecture by Allison Campbell on May 15th, 2018

ACS Chemistry for Life®

Newsletter of the Puget Sound Section of the American Chemical Society

From the Editor

THE PUGET SOUND CHEMIST

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Newsletter of the
Puget Sound Section
of the
American Chemical Society

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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

Events Galore!

Nominations are still being accepted for the 2018 Linus Pauling Medal Award. For information on submitting a nomination please visit the 2018 Linus Pauling Medal Award website. Nominations close May 1st, 2018 at 5:00 pm PDT.

The call for nominations window for the 2018 ACS Puget Sound Section elections for terms starting in 2019 is now open. See details on page 5.

There are a number of different events going on this month. Read about them in the news briefs section.

'Chemistry and Public Policy', a special lecture from the 2017 ACS President Allison Campbell, will be hosted on May 15th, 2018 on the University of Washington's Seattle campus in 131 Bagley Hall. The event starts at 7:00pm. There will be a reception with refreshments following the lecture. See the flyer on page 10.

The 2018 Scholarship Award recipients are announced on page 11.

NORM 2018 (Northwest Regional Meeting) will be held June 24th - 27th, 2018 at the Pacific Northwest National Laboratories in Richland, WA. More info on the NORM2018 website.

Correction Notice: The Evergreen State College was mistakenly called The Evergreen State University in the April edition of this newsletter. We apologize for any confusion this may have caused.

Cheers!

Jonathan Clark

Newsletter Editor

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Calendar – May 2018

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

7 May 2018 – Skagit Transfer Information Event

Time: 11:30am – 2:30pm

Location: Skagit Community College (Angst Hall Room A-239)
2405 E. College Way, Mt Vernon, WA 98273

14 May 2018 – Executive Committee Meeting

Time: 7:00pm

Location: North Seattle Community College - 9600 College Way N, Seattle WA 98103
Room 2328C - South end of the 2nd floor of the Instruction Building (IB)
Campus Map: https://northseattle.edu/locator

15 May 2018 – Chemistry and Public Policy - Allison Campbell Special Lecture

Time: 7:00pm

Location: University of Washington 131 Bagley Hall (Seattle Campus) - Seattle, WA 98195

Puget Sound Section

2018 Pauling Medal Award Symposium

Nominations are now being accepted for the 2018 Linus Pauling Medal Award. The award is sponsored jointly by the Portland, Puget Sound, and Oregon sections of the American Chemical Society, and is presented annually in recognition of outstanding achievement in chemistry in the spirit of, and in honor of, Linus Pauling, a native of the Pacific Northwest. A nominee shall have made outstanding contributions to chemistry of a character that merit national and international recognition, however the award will not be given for work for which the nominee has already received a Nobel Prize. Scientists of all nationalities are eligible for this award. According to Pauling's express wish, it is preferred that the award honor younger scientists whenever possible.

For information on submitting a nomination please visit the 2018 Linus Pauling Medal Award website at:
http://www.uwb.edu/physical-sciences/2018-pauling-medal

Nominations close May 1st, 2018 at 5:00 pm PDT.

Nominations from previous years will be automatically carried over for two years, after which new nominations will be required. Updating past nomination files is strongly encouraged.

The Medal will be presented at the 2018 Linus Pauling Medal Award Symposium to be held this fall at University of Washington, Bothell campus. Symposium event details will be announced after the winner is selected.

Call for Nominations

ACS Puget Sound Section Executive Offices

- Call for Nominations -

The ACS Puget Sound Section is calling for nominations for its Executive Committee officers for 2019. We have eight positions up for election. A brief description of the duties of each position is provided. Please note that attendance at executive meetings is a responsibility for all positions.

Section Chair-Elect/Chair/Past-Chair
(1 Year Term per Position – One open position for 2019 - 2021)

This is a three year commitment serving one year each as Chair-Elect, Chair, and Past-Chair. The duties vary slightly with each position.

Chair-Elect

- attends Executive Committee meetings and facilitates meetings in the chair's absence
- heads the program committee
- attends the Leadership Institute training sponsored by ACS

Section Chair

- prepares agenda and leads monthly Executive Committee meetings
- appoints committee chairs
- ensures timely completion of business tasks

Past-Chair

- attends Executive Committee meetings
- provides support to the Chair, Chair-Elect, and the Executive Committee
- completes annual report for previous year
- leads the nominations committee

ACS Puget Sound Section Executive Offices

- Call for Nominations -

Section Chair/Past-Chair

(1 Year Term per Position – One open position for 2019 - 2020)

Position Descriptions are the same as above – replacement for a vacated position.

Secretary (1 Year Term – One open position for 2019)

The Secretary's primary duties include

- taking and distributing notes at Executive Committee meetings
- creating and managing election ballot and works with election Tellers to validate election results
- submitting the election results and committee nominations to the national office.

Treasurer (1 Year Term – One open position for 2019)

The Treasurer's primary duties include

- preparing a monthly budget and managing the section's accounts
- managing cash inflows and outflows
- working with the finance committee to review the section's finances and prepare the annual budget
- completing the financial section of the annual report.

Councilor (3 Year Term – Two open positions for 2019-2021)

The Councilor's primary duties include

- representing the section at the two National meetings and serve on national committees
- advising the chair, the Executive Committee, and other committee chairs
- volunteering or be assigned to serve on section committees and subcommittees

Alternate Councilor (3 Year Term – Two open positions for 2019 -2021)

The Alternate councilor's primary duties include

- fulfilling the role of a councilor when the councilor is not available
- attending the regional NORM meeting
- volunteering or be assigned to serve on section committees and subcommittees.

ACS Puget Sound Section Executive Offices
- Call for Nominations -

Nominations and Elections Tentative Timeline

Call for nominations	April 1st – August 31st
Voting (mail and online)	~October 15th – November 4th
Election Validated	By November 12th

Nominating Committee

Karen Goodwin, Nominations Committee Chair
Greg Milligan
David Munch
David Patrick

Nominations or questions?

Send your nominations and /or submit any questions via email to: elections@pugetsound.sites.acs.org

Call for Nominations

Skagit Transfer Information Event

Event RSVP Link

ACS Chemistry for Life®

Skagit Valley College
Where Learning Comes to Life

ACS Puget Sound Section and Skagit Valley College are co-presenting:

Transfer Information Event

Monday – May 7, 2018 – 11:30 AM – 2:30 PM

Skagit Community College – Angst Hall Room A-239

2405 E. College Way, Mt Vernon, WA 98273– Free parking

Session 1:	11:30 – 12:15 PM	WWU admission and financial aid
Session 2:	12:15 - 1:00 PM	UW admission and financial aid
Session 3:	1:15 – 2:15 PM	STEM programs/departments/life as an undergrad

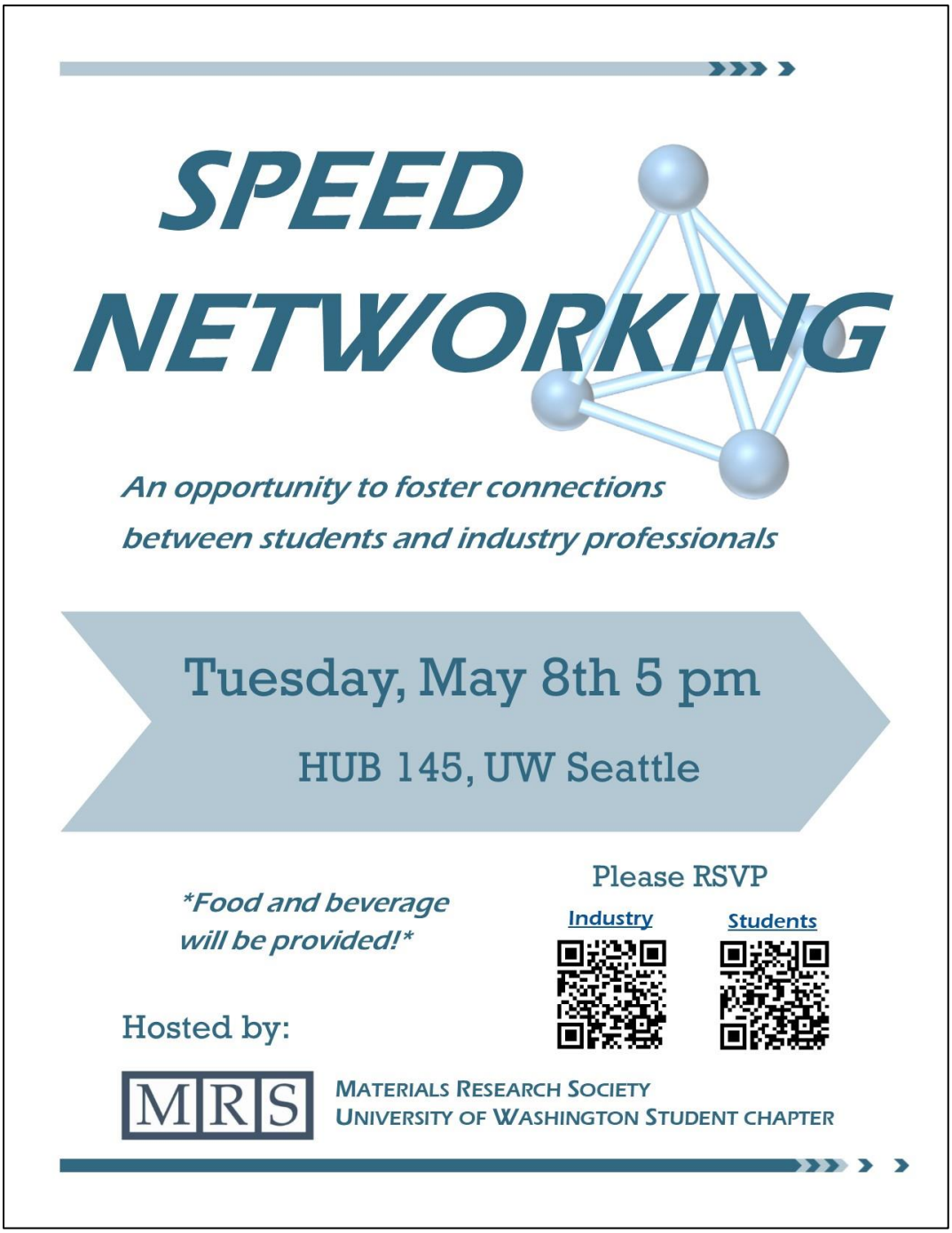
Each session will have a panel of speakers to answer questions. Sessions are designed for 25 minute presentations with time for Q&A, followed by snack breaks with time to interact with panelists!

Recommended parking in Lots L1 or C1.

RSVP at: https://goo.gl/forms/5PCkN8IenjcGtv6l2
More information at: http://pugetsound.sites.acs.org

Speed Networking Event

Student RSVP Link Industry RSVP Link



Allison Campbell Special Lecture

SPECIAL LECTURE

Dr. Allison A. Campbell

Associate Laboratory Director for Earth and Biological Sciences,
Pacific Northwest National Laboratory
2017 President of the ACS

Chemistry and Public Policy

Tuesday, May 15, 2018, 7:00 pm
131 Bagley Hall

There will be a reception with refreshments following the lecture.
Public parking is available at the Central Plaza Garage/Red Square for $10.

The American Chemical Society Puget Sound Section and The University of Washington Department of Chemistry are proud to announce this Special Lecture.

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UNIVERSITY of WASHINGTON
DEPARTMENT OF CHEMISTRY

The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education, and employment for individuals with disabilities. To request disability accommodation, please contact the Disability Services Office at least ten days in advance at: 206.543.6450 (voice), 206.543.6452 (TTY), 206.685.7264 (fax), or email dso@uw.edu.

Scholarship Award Recipients for 2018!

William J Wasserman Scholarship (2-year college students)

Pallas Burhen, Peninsula College

Gabriel Lozada, Pierce College

Julia A Rutherford Scholarship (4-year college/university students)

Natasha Hessami, Western Washington University

Tamara Koledin, The Evergreen State College

Many thanks to the Education Committee who helped select the recipients: Len Andrews, Sailaja Arungundram, Clarita Bhat, Gwen Gross, Jennie Mayer, David Munch, Despina Strong, Lauren Wugalter, Amar Yahiaoui

Awards and Scholarships Info

The ACS Puget Sound Section Education Committee offers the following awards and scholarships:

- 2-year and 4-year college student scholarships, $1500. The application deadline was March 15.
- High School Teacher of the Year Award, $250. The application deadline was April 30.
- ACS Student Affiliate Chapter Grants for activities and/or travel, up to $400. Applications accepted until funds are spent.
- K-12 Educator Grants, up to $500. Applications accepted until funds are spent.

For more details and applications, visit our page at
http://pugetsound.sites.acs.org/scholarshipsandawards.htm

The committee welcomes new members! Please contact us if you are interested in joining. Our email address is: educationcommittee@pugetsound.sites.acs.org
Our current committee members are: Leonard Andrews, Sailaja Arungundram, Clarita Bhat, Gwen Gross, Jennie Mayer (Chair), David Munch, Despina Strong, Alicia Taylor, Lauren Wugalter, Amar Yahiaoui and Kirby Zornes

OSHA Toolkit and Training

In Person Trainings: Transitioning to Safer Chemicals

This 1.5 day course will provide participants with hands-on experience and information about the process for transitioning to safer chemicals, as well as the key methods, tools, and databases that can assist in this process. More specifically, the course will guide participants through OSHA's seven-step substitution planning process for understanding and evaluating chemical use, identifying and assessing alternatives, and implementing those alternatives. Presented by OSHA and University of Washington.

May 7th-8th, 2018 in Portland, OR - Registration Link

September 5th-6th, 2018 in Seattle, WA - Registration Link

Safety Committee

Safety Committee - new 2018 - ACS Puget Sound Section

Chair: Natalie Merrill, ACS Fifth Alternate Councilor and Safety Committee Chair
Natalie.Merrill@outlook.com, namerrill@gmail.com

Join us! If you would like to participate, or if you have safety interests or potential needs, please reach out to us at the email contact information above and join your local ACS Safety Committee. Our Puget Sound Safety Committee is modeled after our National ACS Committee on Chemical Safety, to promote safety through education and best practices in academia and industry. Safety is everybody's business.

This month, we recommend the following safety links for your perusal, education and reading enjoyment:

OSHA's Page on Laboratory Safety - Skip to the lower right, Highlights section where you can download the Laboratory Safety- Chemical Hygiene Plan, and the Laboratory Safety Guidance complete booklet on Laboratory Safety Compliance.

ACS Weblink to Safety Resources for All Chemical Activities - Be safe. Be informed.

ACS Chemical Safety Committee Website - Featuring Safety References and Publications for ACS Members. Refer to ACS best practices rather than having to 're-invent the wheel' as they say.

We look forward to tailoring the activities of our Puget Sound Safety Committee to the needs of our members, so please don't hesitate to reach out with your input or needs, by emailing the chair at the contact email(s) given above. Wishing everyone a safe month in May! --Natalie Merrill

Establishing an ACS Student Chapter at UW

ACS
Chemistry for Life®

Undergraduate ACS Student Chapter

Ready for a leadership role?

Ready to advance professionally?

Join the board to help establish a new ACS Student Chapter at the University of Washington and be a part of the world's largest scientific society! Applications for the 2018/19 school year are being accepted now through June 30th, 2018.

-

Contact Michael Meechan (2018 ACS Puget Sound Section Secretary and Younger Chemists Committee Co-Chair) at pugetsoundycc@gmail.com for further details.

Active ACS Student Chapters can:

- Qualify for chapter awards
- Present posters at ACS national meetings
- Get grants to attend ACS meetings
- Get grant support for community service projects
- Gain opportunities to plan meeting activities and symposia
- Qualify for exclusive ACS contests

YCC
Puget Sound Section

ACS Career Resources

https://www.acs.org/content/acs/en/careers.html

Many opportunities and career resources are available on the ACS website for ACS members! Check them out!

2018 Heroes of Chemistry Award

Heroes of Chemistry is an annual award sponsored by the American Chemical Society that recognizes talented industrial chemical scientists whose work has led to the development of successful commercialized products ingrained with chemistry for the benefit of humankind.

Nominations for the 2018 Heroes of Chemistry Award are now closed. The deadline for the 2018 applications was March 1st, 2018.

For more information on the application process, please visit the Nominations Procedures page or email chemhero@acs.org.

ACS Webinars

Hundreds of webinars presented by subject matter experts in the chemical enterprise. LIVE every Thursday at 11am PST (2pm ET)!

Science Cafés & Lectures

►These Science Cafés & Lectures are free and are open to all ages.◄

Science in the City - Lectures by the Pacific Science Center

The Pacific Science Center organizes an excellent 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

YCC Networking Opportunities

Dear YCC,

YCC is co-hosting an event work Skagit Valley College to learn about how to transfer to a four year university.

Additionally, a speed networking event with industry professionals will happen at UW.

Please see the flyers on page 8 and 9 for more details.

Sincerely,
Alicia and Michael

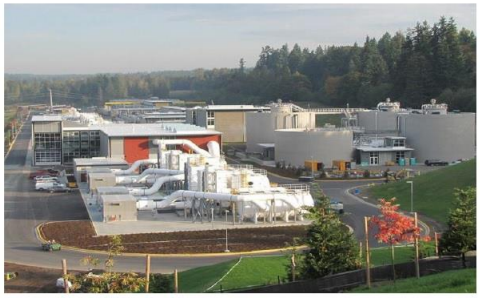
Brightwater Tour – Senior Chemists Committee

June 8th, 2018 from 9:30am to 1:00pm at the King County's wastewater treatment plant in Woodinville (22505 WA-9, Woodinville, WA 98072).

RSVP by May 20th, 2018 to strongdespina@gmail.com

ACS Chemistry for Life®

King County Brightwater Treatment Plant Tour



Please join us on a tour of King County's wastewater treatment plant in Woodinville
Friday, June 8, 2018
9:30 am – 1:00 pm

Capacity Limit: 25 maximum

A note from our host: Please come dressed for the weather, as most of the tour is outside. Also, be sure to wear sturdy, closed-toe shoes. The tour will last two hours, which includes one mile of walking and several flights of stairs. Once we are out on the plant, there is not an option to leave early. Every tour participant will be required to wear a hardhat, safety vest, and safety glasses (all provided). These are simply used as precautionary measures--the tour is very safe!

RSVP by May 20th, 2018 to strongdespina@gmail.com
Details on transportation and other logistics will be sent to the attendees after May 20th, 2018. Cost $5

Sponsored by the Senior Chemists Committee of the ACS Puget Sound Section

Beyond Benign Workshop

In Person Course

Sustainable Science & Green Chemistry Workshop for High School Science Teachers

June 22, 2018

Location: Camas High School

26900 E 15th Street, Camas, WA

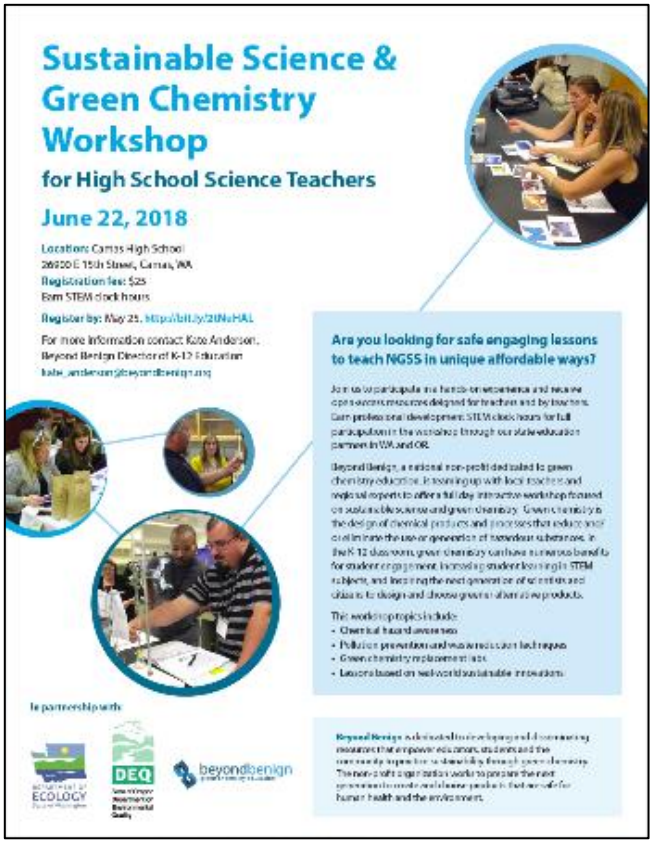
Registration fee: $25

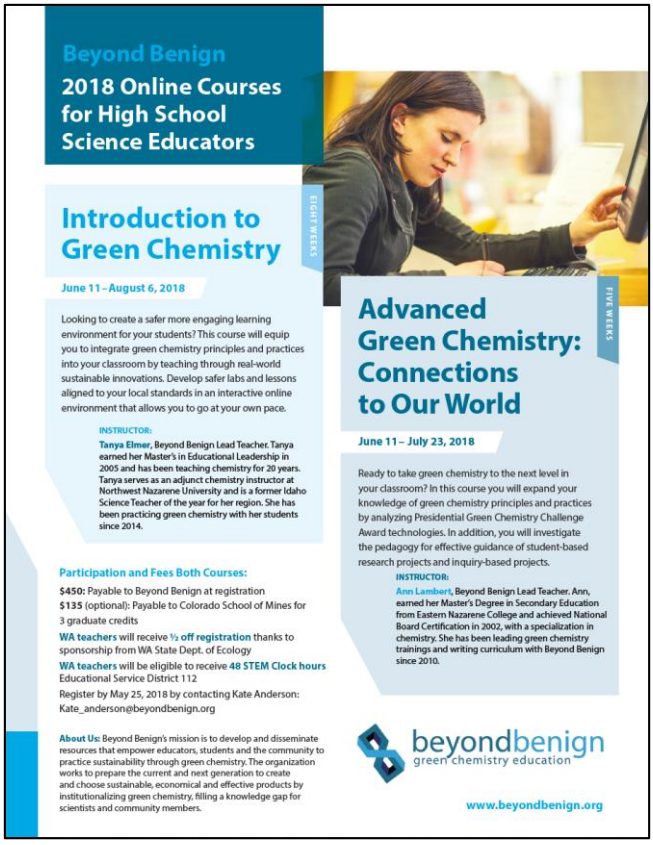
Earn STEM clock hours

Register by: May 25, **http://bit.ly/2tNuHAL**

For more information contact Kate Anderson, Beyond Benign Director of K-12 Education

kate_anderson@beyondbenign.org





Beyond Benign Online Courses

Online Courses for High School Science Educators

Introduction to Green Chemistry

June 11–August 6, 2018

Looking to create a safer more engaging learning environment for your students? This course will equip you to integrate green chemistry principles and practices into your classroom by teaching through real-world sustainable innovations. Develop safer labs and lessons aligned to your local standards in an interactive online environment that allows you to go at your own pace.

Participation and Fees Both Courses:

$450: Payable to Beyond Benign at registration

$135 (optional): Payable to Colorado School of Mines for 3 graduate credits

WA teachers will receive **½ off registration ($225)** thanks to sponsorship from WA State Dept. of Ecology

WA teachers will be eligible to receive **48 STEM Clock hours** thanks to Educational Service District 112

Register by May 25, 2018 by contacting Kate Anderson: Kate_anderson@beyondbenign.org

Advanced Green Chemistry: Connections to Our World

June 11– July 23, 2018

Ready to take green chemistry to the next level in your classroom? In this course you will expand your knowledge of green chemistry principles and practices by analyzing Presidential Green Chemistry Challenge Award technologies. In addition, you will investigate the pedagogy for effective guidance of student-based research projects and inquiry-based projects.

Participation and Fees Both Courses:

$450: Payable to Beyond Benign at registration

$135 (optional): Payable to Colorado School of Mines for 3 graduate credits

WA teachers will receive **½ off registration** thanks to sponsorship from WA State Dept. of Ecology

WA teachers will be eligible to receive 48 STEM Clock hours thanks to Educational Service District 112

Register by May 25, 2018 by contacting Kate Anderson: Kate_anderson@beyondbenign.org

Mark Your Calendar

22nd Annual Green Chemistry & Engineering Conference

June 18th – 20th, 2018 - Portland, OR - Website Link

This premier conference on green chemistry and engineering gathers hundreds of participants from industry, government, and academia together every year to share research as well as education and business strategies to ensure a greener and more sustainable future.

Mark Your Calendar

2018 Northwest Regional Meeting (NORM)

June 24th - 27th, 2018
Pacific Northwest National Laboratories, Richland, WA
Hosted by the Richland Section of the American Chemical Society
Registration and additional info on the NORM 2018 Website.

Registration opened January 15th, 2018.
Call for papers opened January 29th, 2018.

Job Openings

Visit our web page for current job opportunities.

Research Scientist/Engineer 1 (University of Washington)
Deadlines: See job posting
Location: Seattle, WA
ACS PSS Posting Date: 03/31/2018
Brief Description: The full-time Research Scientist will work as part of a team that includes other scientists, graduate students, undergraduate student helpers, and support staff in the Department of Environmental and Occupational Health Sciences EH Laboratory. Position Req# 154325
View PDF of Job Posting: N/A

Lecturer in Chemistry (2 Positions) (Whitworth University)
Deadlines: See job posting
Location: Spokane, WA
ACS PSS Posting Date: 03/30/2018
Brief Description: Whitworth University has 2 openings for benefits-eligible, non-tenure-track lecturer positions beginning August 2018. Primary teaching responsibilities for 1st position include general, organic and biochemistry (GOB) for non-majors. Primary teaching responsibilities for 2nd position include general chemistry lectures and labs. Additional teaching assignments for both positions may include other lower division laboratories and courses as needed; a willingness to teach organic laboratories would be desirable. The anticipated teaching load is contingent on need but is anticipated to be 18-21 credit hours with benefits eligibility and faculty development opportunities. For details and to apply, please go to http://www.whitworth.edu/Administration/HumanResources/jobs.aspx?typeid=4. Questions can be sent to Trisha Russell (trisharussell@whitworth.edu).
View PDF of Job Posting: N/A

Full Time Lecturer - 1 YR APPT (2018-2019) - Chemistry (Central Washington University)
Deadlines: See job posting
Location: Ellensburg, WA
ACS PSS Posting Date: 02/23/2018
Brief Description: The CWU Chemistry Department is HIRING! We have a full-time lecturer position open for 2018-2019. For details and to apply, please go online to https://careers.cwu.edu and search for job 1938.
View PDF of Job Posting: N/A

Job Openings

Visit our web page for current job opportunities.

Assistant Professor for Chemistry Full-Time Tenure Track (Columbia Basin College)
Deadlines: Open until the position is filled.
Location: Pasco, WA
ACS PSS Posting Date: 02/01/2018
Brief Description: Columbia Basin College ("CBC" or the "College") seeks an outstanding and enthusiastic individual to teach a range of courses in Chemistry. This is a full-time tenure track position in the Math & Science Division at CBC. The selected candidate must be prepared to instruct a range of chemistry courses especially those involving Introductory Chemistry, General Chemistry, Introductory and Advanced Organic Chemistry. Additionally, lab sections, including those corresponding to lecture courses taught by other faculty, will be required. This position reports to the Dean for Math & Science.
View PDF of Job Posting: N/A

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

ACS Puget Sound - Executive Committee	
Chair	Leonard J. Andrews
Chair Elect	Alicia Taylor
Past Chair	Karen Goodwin
Secretary	Michael Meechan
Treasurer	David Munch
Newsletter Editor	Jonathan Clark
Councilor - Position 1 (2020)	David Patrick
Councilor - Position 2 (2018)	Gregory Milligan
Councilor - Position 3 (2019)	Craig Fryhle
Councilor - Position 4 (2020)	Dharshi Bopegedera
Councilor - Position 5 (2018)	Despina Strong
Alternate Councilor - Position 1 (2020)	Gwen Gross
Alternate Councilor - Position 2 (2018)	Amar Yahiaoui
Alternate Councilor - Position 3 (2019)	Carole Berg
Alternate Councilor - Position 4 (2020)	Charity Lovitt
Alternate Councilor - Position 5 (2018)	Natalie Merrill

Other Outstanding Volunteers	
Awards Committee Chair	TBA
Career Event Committee Chair	Dharshi Bopegedera
Communications Committee Chair	Jonathan Clark
Earth Day Committee Chair	Karen Goodwin
Education Committee Chair	Jennie Mayer
Finance Committee Chair	David Munch
Hospitality Committee Chair	Carole Berg
Pauling Medal Symposium Committee Chair	Charity Lovitt
Long Range Planning Committee Chair	Vacant
National Chemistry Week Committee Chair	Roxanne Hulet
Nominating Committee Chair	Karen Goodwin
Program Committee Co-Chairs	Alicia Taylor and Leonard Andrews
Public Relations Committee Chair	Craig Fryhle
Safety Committee	Natalie Merrill
Senior Chemists Committee	Despina Strong
Sustainability Committee Chair	TBA
Undergraduate Research Symposium Committee Chair	Neal Yakelis
Webmaster	Jonathan Clark
Women Chemists Committee Chair	Despina Strong
Younger Chemists Committee Co-Chairs	Alicia Taylor and Michael Meechan

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