

# THE CHEMIST

Chemistry Events

*The Puget Sound Chemist*

Volume 79 No. 2 - February 2018

**Allyship Event**

February 8<sup>th</sup>, 2018



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)

### February Events.

A summary of the 2018 Sub-Committee Chairs is included on [page 4](#). These are more of the many outstanding volunteers who make membership in the American Chemical Society rewarding!

The Women in Chemical Engineering group at UW is hosting another Allyship event. This event will be held at the University of Washington (Molecular Engineering & Sciences Bld., Room 315) on February 8<sup>th</sup>, 2018 from 5:00pm-7:00pm. More info on [page 6](#).

Bellevue College will be the location for the February 27<sup>th</sup>, 2018 Program-in-a-Box event on the topic of 'The Opioid Epidemic'. It will be hosted by the Bellevue Chem Club. Details are in the News Briefs section on [page 7](#).

Mark your calendars! The 2018 Undergraduate Research Symposium will be hosted on Saturday April 28<sup>th</sup>, 2018 by The Evergreen State University. More info on [page 13](#) and on our [website](#).

Cheers!



*Jonathan Clark*

Newsletter Editor

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# Calendar – February 2018

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

## **8 February 2018 – Theater for Change Allyship Event**

Time: 5:00pm – 7:00pm

Location: University of Washington (MoIES 315) - 3946 W Stevens Way NE, Seattle, WA 98105

## **12 February 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 2<sup>nd</sup> floor of the Instruction Building (IB)

Campus Map: <https://northseattle.edu/locator>

## **27 February 2018 – Bellevue College – Program-in-a-Box: Opioid Epidemic**

Time: 3:45pm

Location: Bellevue College (S-Building Room 233) - 3000 Landerholm Circle SE Bellevue, WA 98007

***Puget Sound Section***

# News Briefs

## 2018 ACS Puget Sound Section Sub-Committee Leaders

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

***More of the team!***

# News Briefs

## 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.

February 1st-2nd, 2018 in Seattle, WA - [Registration Link](#)

May 7th-8th, 2018 in Portland, OR - [Registration Link](#)

September 5th-6th, 2018 in Seattle, WA - [Registration Link](#)

# News Briefs

## Theater for Change Allyship Event

All ACS members are invited to attend the Inclusive Leadership event. Students often need a diverse set of mentors, so especially those wanting to help students navigate professional situations relating to diversity are welcome to attend and network with students.

# Building Skills for Inclusive Leadership

AN INTERACTIVE EVENING WITH  
THEATER FOR CHANGE UW  
February 8, 2018  
5pm - 7pm  
MOES 315



Theater for Change uses interactive and participatory theater to advance community dialogue and address issues affecting classroom and institutional climate.

When something unjust happens, we often fight, freeze, or flee. Is there another choice?


Dive into the deep waters with us and explore:

- Invisible disabilities
- Power and Privilege
- Gender Dynamics


Join us in taking a step towards making our community more inclusive and developing skills that we can use throughout our careers to foster inclusivity in chemical engineering. This judgement-free event will challenge us to grow as individuals and as a community by building our advocacy and allyship skills. All ages are welcome and food will be provided!

### Register Today!

Scan the QR code below or visit:  
<https://goo.gl/THnMqM>



**WChE** **W** CENTER FOR TEACHING & LEARNING  
UNIVERSITY of WASHINGTON



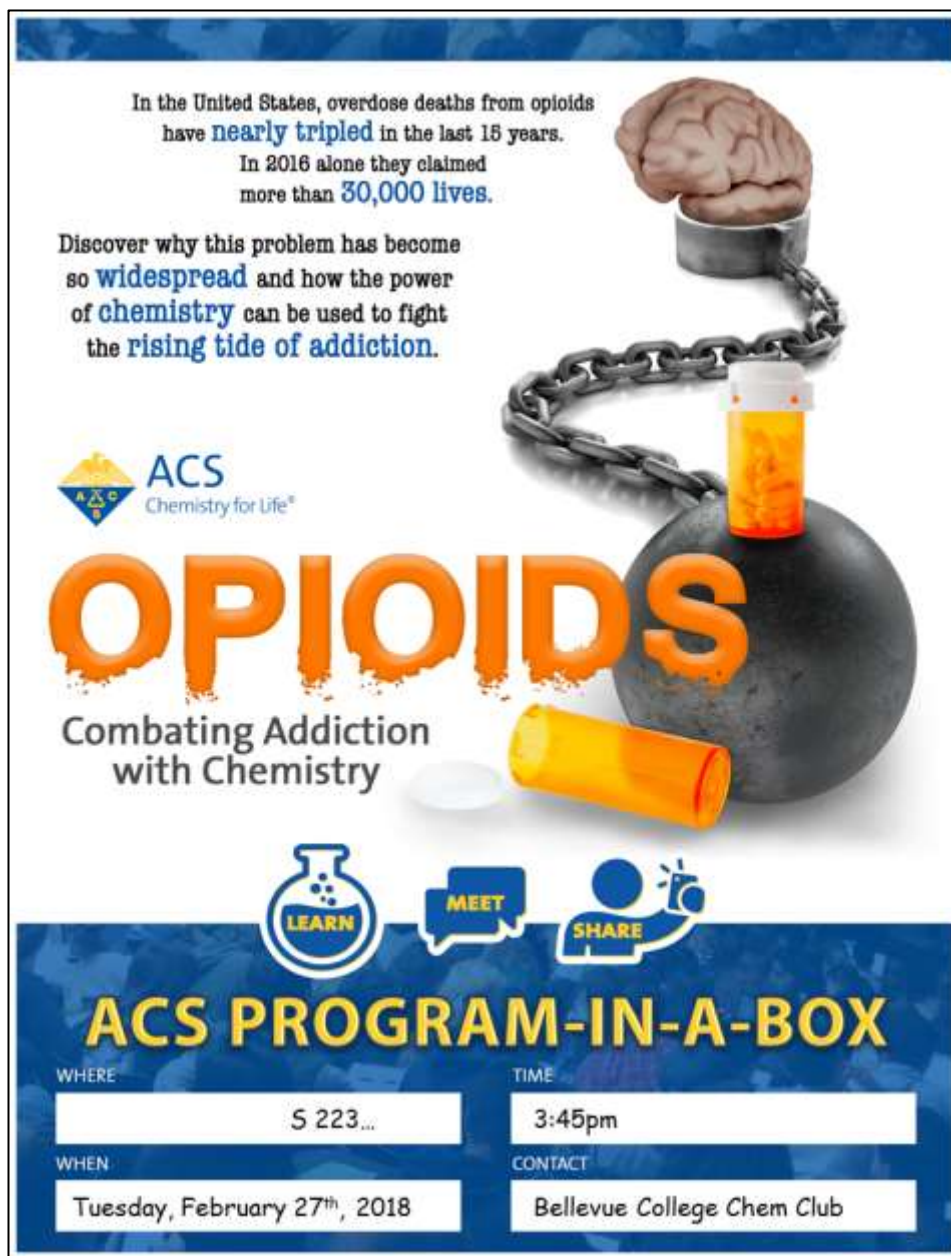


# News Briefs

## Bellevue College Program-In-A-Box - Opioids


The Bellevue Chem Club is sponsoring a Program-in-a-Box on the topic of the Opioid Epidemic.

This event is open to ACS members and to the public.



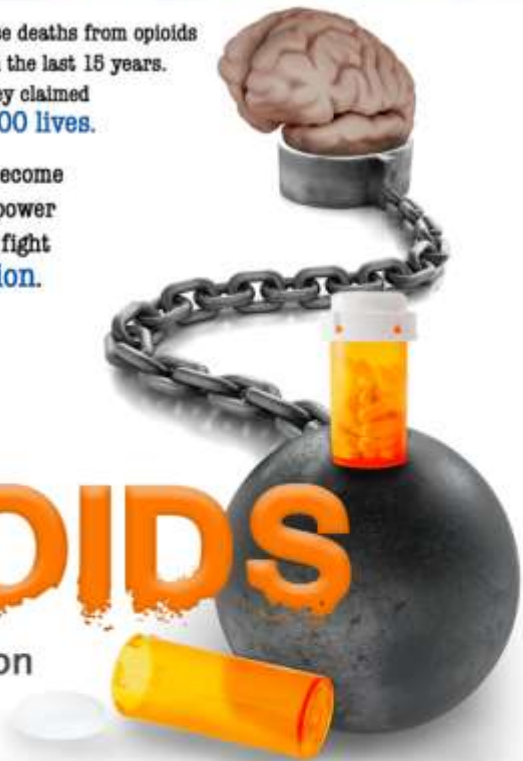
In the United States, overdose deaths from opioids have **nearly tripled** in the last 15 years. In 2016 alone they claimed more than **30,000 lives**.




Discover why this problem has become so **widespread** and how the power of **chemistry** can be used to fight the **rising tide of addiction**.

 ACS  
Chemistry for Life®

# OPIOIDS

Combating Addiction with Chemistry



 LEARN  MEET  SHARE

## ACS PROGRAM-IN-A-BOX

WHERE	S 223...	TIME	3:45pm
WHEN	Tuesday, February 27 <sup>th</sup> , 2018	CONTACT	Bellevue College Chem Club



# News Briefs

## Scholarships and Awards

The ACS Puget Sound Section Education Committee announces the following awards and scholarships for 2018:

- 2-year and 4-year college student scholarships, \$1500. **Application deadline March 15.**
- High School Teacher of the Year Award, \$250. **Application deadline 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](mailto: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

# News Briefs

## 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 being accepted.

**Deadline for 2018 Applications: March 1, 2018**

For more information on the application process, please visit the [Nominations Procedures](#) page or email [chemhero@acs.org](mailto: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>

# Younger Chemists Committee

## YCC Networking Opportunities

Dear YCC,

Upcoming tentative ACS-AWIS joint panel event in April, stay tuned for details.

Sincerely,  
Alicia and Michael



# Mark Your Calendar

## Central Sound Regional Science and Engineering Fair

When: March 10<sup>th</sup>, 2018

Where: Bellevue College Gymnasium

RSVP to [jenn.pang@bellevuecollege.edu](mailto:jenn.pang@bellevuecollege.edu)

Details: <https://centralsound.stemwizard.com>

## 2018 Chemistry Olympiads

High school teachers and students are invited to participate in the 2018 U.S. National Chemistry Olympiad (USNCO) competition. This program is a multi-tiered competition that promotes excellence in high school chemistry.

Local qualifying competitions will be organized by ACS Local Sections in March 2018, to select nominees to sit for the National Exam April 17-23, 2018. Four students will represent the U.S. at the 50th International Chemistry Olympiad, which will be held jointly in Bratislava, Slovakia, and Prague, Czech Republic, July 19-29, 2018.

ACS PSS Chemistry Olympiad info will be posted here: <http://pugetsound.sites.acs.org/chemistryolympiad.htm>

More information on dates, details, past exams and requirements are found on the ACS website:

[www.acs.org/olympiad](http://www.acs.org/olympiad)



# Mark Your Calendar

## 2018 Undergraduate Research Symposium

“Save the Date” for the 2018 Undergraduate Research Symposium!

Saturday, April 28<sup>th</sup>, 2018 at The Evergreen State College

2700 Evergreen Pkwy NW, Olympia, WA 98505

View more info at: <http://pugetsound.sites.acs.org/pssugressymp.htm>



American Chemical Society  
Puget Sound Section



### 2018 Undergraduate Research Symposium

**Date: April 28, 2018**

**Location: The Evergreen State College, 2700  
Evergreen Parkway, Olympia, WA 98505**

We are inviting your undergraduate students to present their research projects at this year's ACS-Puget Sound Section Undergraduate Research Symposium. Oral and poster presentation options are available.

Please encourage students who are not presenting to attend this event. It is a great learning experience for students at all levels.

**Registration information will be available *soon* at  
<http://pugetsound.sites.acs.org/>**

**We are looking forward seeing you on the  
Evergreen campus this spring**

The Evergreen State College: [www.evergreen.edu/](http://www.evergreen.edu/)  
ACS Puget Sound Section: <http://pugetsound.sites.acs.org/>

# Mark Your Calendar

## 22<sup>nd</sup> Annual Green Chemistry & Engineering Conference

June 18th – 20th, 2018 - Portland, OR - [Website Link](#)

### Abstracts

Abstracts are open for submission from January 4, 2018 to February 12, 2018. Submit for presentation at the [22<sup>nd</sup> Annual Green Chemistry & Engineering Conference \(GC&E\)](#) held June 18-20, 2018 in Portland, Oregon.

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

Information on submitting an abstract and a listing of sessions can be found on the conference [program page](#).

JOIN US AT THE  
22<sup>ND</sup> ANNUAL GREEN CHEMISTRY & ENGINEERING CONFERENCE  
PRODUCT INNOVATION USING GREENER CHEMISTRIES  
CALL FOR PAPERS IS NOW OPEN —  
SUBMIT YOUR ABSTRACT TODAY!  
Submissions accepted until February 12, 2018.  
gcande.org

JUNE 18-20, 2018 | PORTLAND, OR

ACS  
Chemistry for Life®  
American Chemical Society

ACS  
Green Chemistry  
Institute®

### Joseph Breen Memorial Fellowship

This award, administered by the ACS Green Chemistry Institute®, will sponsor one or more young international green chemistry scholars to participate in a green chemistry technical meeting, conference, or training program. Awardees are reimbursed up to \$2,000 in funds to accommodate cost of travel, accommodation and fees associated with the event. Those who are eligible to apply include undergraduate and graduate students, post-doctoral fellows, and young professionals below the level of assistant professor and within the first seven years of their careers.

**The application deadline is February 16, 2018.**

### Kenneth G. Hancock Memorial Award

This award, administered by the ACS Green Chemistry Institute® and sponsored by the ACS Division of Environmental Chemistry and the National Institute of Standards & Technology, provides national recognition to students with outstanding contributions to furthering the goals of green chemistry through their research and/or studies. Recipients will win \$1,000 plus reimbursed travel to the annual Green Chemistry & Engineering Conference, held this year on June 18-20 in Portland, OR. The award is open to undergraduate and graduate students, regardless of citizenship or country of study. Students who completed their degrees prior to May 1 of the year before the application year are not eligible to apply.

**The application deadline is February 16, 2018.**



# Mark Your Calendar

## **Northwest Regional Meeting (NORM)**

June 24<sup>th</sup> - 27<sup>th</sup>, 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.



# Careers

## Job Openings

Visit our [webpage](#) 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

### [Chemistry Assistant Professor - Tenure Track \(Centralia College\)](#)

Deadlines: Open until the position is filled.

Location: Centralia, WA

ACS PSS Posting Date: 01/26/2018

Brief Description: The chemistry instructor will have primary responsibility for teaching freshman and sophomore level academic transfer science courses in chemistry, with emphasis in the instruction of courses intended for Allied Health students. The instructor will be responsible for both lecture and laboratory instruction, in a face-to-face classroom environment. The successful candidate will be student centered, participate in curriculum and program development, participate in professional development, engage in assessment activities, participate in college activities, advise students, attend faculty and committee meetings, facilitate student research projects, and perform other duties as assigned.

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### **Chemistry Adjunct Position ([Highline College](#))**

Deadlines: Unknown

Location: Des Moines, WA

ACS PSS Posting Date: 01/26/2018

Brief Description: Highline College is looking for someone to teach 1 section of Chemistry 263 in Spring. The class meetings times are as follows: Lecture (MTWTh 8:00-8:50AM) Lab (F 7:00-9:50AM). Please have anyone who is interested contact Marie Nguyen via email at [mnguyen@highline.edu](mailto:mnguyen@highline.edu).

View PDF of Job Posting: N/A

### **[Tenure Track Chemistry Position \(South Puget Sound Community College\)](#)**

Deadlines: Closes 02/15/2018

Location: Olympia, WA

ACS PSS Posting Date: 01/26/2018

Brief Description: South Puget Sound Community College in Olympia, WA has an open full time faculty, tenure track position in chemistry. Priority screening date is Feb 15th. The position will begin effective Sept 10, 2018.

View PDF of Job Posting: [Link](#)

### **[Chemistry Instructor - Tenure Track \(Shoreline Community College\)](#)**

Deadlines: Open until the position is filled.

Location: Shoreline, WA

ACS PSS Posting Date: 12/29/2017

Brief Description: Shoreline has just posted a tenure track Chemistry position, starting Fall 2018, with a first consideration date of 4 February 2018.

View PDF of Job Posting: N/A

# Careers

## Job Openings

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

### [Full-time, Tenure Track Faculty Position in Chemistry \(Seattle Central College\)](#)

Deadlines: See job posting

Location: Seattle, WA

ACS PSS Posting Date: 12/29/2017

Brief Description: Seattle Central College invites applicants for a full-time, tenure track faculty position in chemistry, primarily teaching the General, Organic, and Biochemistry series for Allied Health students, beginning fall 2018. The department seeks talented and thoughtful individuals who enjoy working with a diverse student body and a faculty committed to equity, inclusion, and leadership within the campus community. First review of applications begins on January 18, 2018. Full details of the position and the application process can be found at the following link: [Seattle Central Chemistry Position](#).

View PDF of Job Posting: N/A

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

Deadlines: See job posting

Location: Des Moines, WA

ACS PSS Posting Date: 11/27/2017

Brief Description: Highline College is looking to hire a tenure track chemistry instructor for the upcoming school year. Please pass on this information to anyone who interested. Highline College is also looking for a tenure track math and physics as well. Thanks!

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

<b>ACS Puget Sound - Executive Committee</b>	
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

<b>Other Outstanding Volunteers</b>	
Awards Committee Chair	Vacant
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	Sheri Tonn
National Chemistry Week Committee Chair	Roxanne Hulet
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Senior Chemists Committee	Despina Strong
Safety Committee	Natalie Merrill
Sustainability Committee Chair	TBA
Undergraduate 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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