ECHEMIST

50/60 Year Member Awards Dinner

The Puget Sound Chemist

Volume 80 No. 8 - August 2019

50/60 Year Member Awards Dinner August 3rd, 2019



Newsletter of the Puget Sound Section of the American Chemical Society

FROM THE EDITOR



50/60 Year Member Awards Dinner

THE PUGET SOUND CHEMIST

Newsletter of the Puget Sound Section of the American Chemical Society

American Chemical Society Website

https://www.acs.org

Puget Sound Section Website

https://www.acs.org/pugetsound

Send us a Message:

Contact Us Form

The <u>50/60 Year Member Awards Dinner</u> will be on Saturday, August 3rd, 2019. The RSVP deadline was extended to July 28th, 2019. See event details on <u>page 4</u>. I look forward to seeing many of you there!

We have a new website! <u>http://www.acs.org/pugetsound</u> Please take a look. You can provide feedback about the new site using the <u>ACS PSS New Website Feedback Form</u>. Please reach out to me with any questions or comments.

Craig B. Fryhle, a chemistry professor at Pacific Lutheran University and an ACS Puget Sound Section Councilor, was named an ACS Fellow. Read more on <u>page 6</u>.

The Executive Committee does not normally meet in July or August. Executive Committee meetings will resume in September.

Call for Nominations: We are calling for nominations for the 2019 Puget Sound Section Executive Committee elections. Terms start January 2020. See details on <u>page 7</u>.

The monthly Younger Chemists Committee meeting will be on August 13th, 2019 from 6:00pm-7:00pm at the University of Washington (Room CHB339). Direct questions to: pugetsoundycc@gmail.com and RSVP at: <u>tinyurl.com/</u> <u>augseptmeeting</u>

The 258th ACS National Meeting and Expo will run from August 25th, 2019 through August 29th, 2019. More information is available on the <u>ACS National Meeting website</u>.



onathan Clark

Newsletter Editor

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CALENDAR

Calendar of Events

3 August 2019 – 50/60 Year Member Awards Dinner

Time: 6:00pm-9:30pm

Location: Renton Technical College Culinary School, Culinaire Rm. Building I, P7, 3000 NE 4th St., Renton, WA 98056

August 2019 – No Executive Committee Meeting This Month

Executive Committee Meetings will resume in September

13 August 2019 – Younger Chemists Committee Meeting

Time:6:00pm-7:00pmLocation:University of Washington (Room CHB339) - Seattle, WA

25-29 August 2019 – 258th ACS National Meeting - Fall 2019

Theme: Chemistry & Water Location: San Diego, California

3 September 2019 – Cedar River Watershed Tour

Time:9:30am-2:00pmLocation:North Bend, WA

9 September 2019 – Executive Committee Meetings Resume Post-Summer

Time:7:00pmLocation:North Seattle College - 9600 College Way N, Seattle WA 98103
Room 2328C - South end of the 2nd floor of the Instruction Building (IB)
Campus Map

10 September 2019 – Younger Chemists Committee Meeting

Time: 6:00pm-7:00pm

Location: University of Washington (Room CHB339) - Seattle, WA

22-26 March 2020 – 259th ACS National Meeting - Spring 2020

Theme: Macromolecular Chemistry: The Second Century

Location: Philadelphia, Pennsylvania

PUGET SOUND SECTION

50/60 Year Member Awards Dinner

August 3rd, 2019 | Renton, WA

You are invited to the 2019 '50/60 Year Member Awards Dinner'!

The dinner will be held on Saturday evening, August 3rd, 2019 in the Culinaire Room (lower level) at the Roberts Campus Center (Building I) at Renton Technical College. There is FREE parking in parking lot #7 (P7).

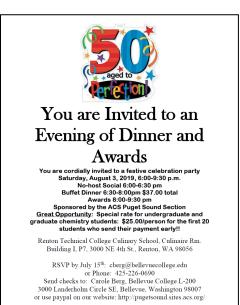
RSVP were due by July 28th, 2019:

cberg@bellevuecollege.edu or 425-226-0690

Schedule of Events

Drinks and introductions will begin at 6:00pm and the dinner will follow at 6:30pm. The award presentations will be after dinner.

No-host Social 6:00-6:30 pm Buffet Dinner 6:30-8:00pm Awards 8:00-9:30 pm



Location

Renton Technical College Culinary School, Culinaire Rm. Building I, P7, 3000 NE 4th St., Renton, WA 98056 Renton Technical College parking map: <u>https://www.rtc.edu/parking</u> Renton Technical College campus map: <u>https://www.rtc.edu/campus-map-and-directions</u>

Payment

Dinner cost: \$37.00

Undergraduate and graduate chemistry students:

\$25.00/person for the first 20 students who send their payment early!!

Make checks out to 'Puget Sound Section ACS ' and send to: Carole Berg, Bellevue College L-200 3000 Landerholm Circle SE, Bellevue, Washington 98007 or make an online payment at our <u>Web Store</u>.

General Price: \$37.00 per person for dinner Student Price: \$25.00

Please go to our <u>Web Store</u> to pay for dinner tickets. (A 3% PayPal service charge will be added when you check out.)



New Puget Sound Local Section Website

August 2019 | Check it out!

The new website is live! Over the last month or so, we've transferred content to the new website and finished building out the new website's pages and features. This new website is a 'Component Website' on the ACS Network.



The full URL for the new website is:

https://communities.acs.org/community/society/component-websites/puget-sound-local-section

There is a shortcut URL:

http://www.acs.org/pugetsound

Please send us any comments that you may have on this transition. You can use this form to provide feedback: <u>ACS PSS New Website Feedback Form</u>

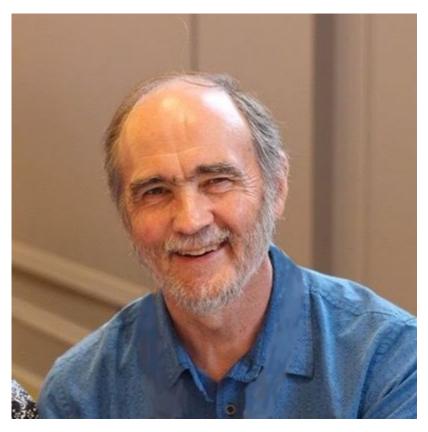
Craig B. Fryhle Named ACS Fellow

2019 ACS Fellows Announcement Includes Puget Sound Section Professor

Craig B. Fryhle, a chemistry professor at Pacific Lutheran University and an ACS Puget Sound Section Councilor, was named an ACS Fellow on July 12th, 2019 as one of the 70 ACS members to be recognized for their 'outstanding achievements in and contributions to science, the profession, and ACS'. Thank you, Craig, for all of your efforts!

C&EN Article Link

ACS Fellows Program Info



Craig B. Fryhle Chemistry Professor at Pacific Lutheran University ACS Fellow

Call For Nominations

2019 Puget Sound Section Executive Committee Elections

The ACS Puget Sound Section is calling for nominations for its Executive Committee officers for positions starting in January 2020. There are five positions up for election. A brief description of the duties of each position is provided below. Please note that attendance at Executive Committee meetings is a responsibility for all positions.

Section Chair-Elect/Chair/Past-Chair

(1 Year Term per Position – One open position for 2020 - 2022)

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 Nominating Committee

Call For Nominations [Continued]

2019 Puget Sound Section Executive Committee Elections

Secretary (1 Year Term – One open position for 2020)

The Secretary's primary duties include

- taking and distributing notes at Executive Committee meetings
- creating and managing the election ballot and working 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 2020)

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 Position 3 (3 Year Term – One open position for 2020-2022)

The Councilor's primary duties include

- representing the section at the two National meetings and serving 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 Position 3 (3 Year Term – One open position for 2020 -2022)

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.

Call For Nominations [Continued]

2019 Puget Sound Section Executive Committee Elections

Nominations and Elections Timeline

Call for nominations Voting (mail and online) Election Validated April 1st – August 31st ~September 16th – October 7th By October 14th

Nominating Committee

Leonard J. Andrews, Nominations Committee Chair David Patrick David Munch John Macklin Jonathan Clark

Nominations or questions?

Send your nominations and /or submit any questions using this form: ACS PSS Election Nominations and Comments Form

258th ACS National Meeting (Fall 2019)

August 25th - 29th, 2019 | San Diego, California

Theme: Chemistry & Water



Graduate Student Safety Workshop

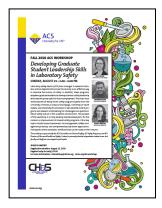
ACS National Meeting (San Diego) | August 25th, 2019 | 3:00pm-6:00pm

The American Chemical Society is offering a workshop at the upcoming National Meeting to educate graduate students about lab safety culture and opportunities for promoting safety in their academic departments.

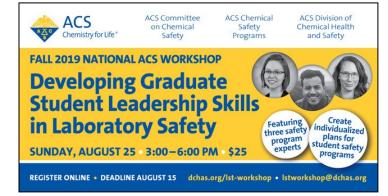
SPACE IS LIMITED! Registration deadline: August 15th, 2019

Register today for only \$25.00 <u>dchas.org/lst-workshop</u>

For more information: lstworkshop@dchas.org









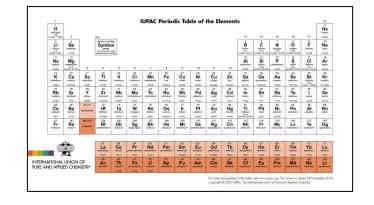
We post about upcoming social events that you can attend, local section meetings and other info.

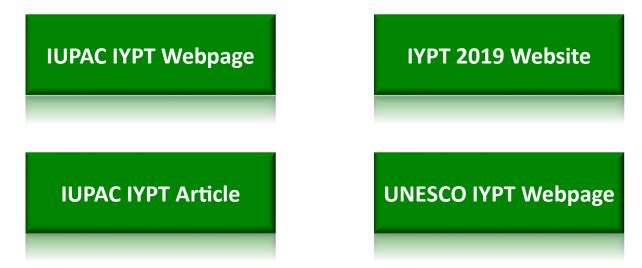
https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection

2019 is the International Year of the Periodic Table

150th Anniversary of Mendeleev's Discovery of the Periodic System

UNESCO (the United Nations Education, Scientific and Cultural Organization) has announced that the United Nations proclaimed 2019 to be the International Year of the Periodic Table of Chemical Elements.







Elementsinyourlife.org is an exhibition dedicated to the celebration of the International Year of the Periodic Table (IYPT), 2019.

SCIENCE CAFÉS

Science Cafés

Grassroots Speaker Events Open to the Public

Science Cafés are gatherings open to the public held in pubs, restaurants, or bookstores where non-scientists can meet and talk with scientists about the latest issues in an informal atmosphere. There is no central organization for these grassroots Science Cafes which reflect their focus on local communities. You can learn more at: http://www.sciencecafes.org/

Science in the City

Lectures by the Pacific Science Center

The Pacific Science Center organizes an excellent Science Lecture series. The lectures are free and open to the public. They are held at the Pacific Science Center in Seattle, WA.

Pacific Science Center Lectures Webpage

Science on Tap

Seattle Science Café

Science on Tap events are free and open to the public.



Olympia Science Café

Monthly Science Café in Olympia, WA

The Olympia Science Café is a free event that is open to the public. Event location varies.

Puget Sound Section | Awards and Scholarships

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

NOTE: Please note that the EducationCommittee@pugetsound.sites.acs.org email address will soon cease to work. If you attempt to submit an application to this email address and find that it does not work or if you suspect that your application was not received, please <u>send us a message</u>.

K-12 Educator Grants, up to \$500.

Grant applications are accepted at any time during the year. Click on the application link for details. Application Form Links: (Word) (PDF) Applications are accepted until funds are spent.

2-year College Student Scholarships (William J Wasserman Memorial Scholarship), \$1500.

Click on the following links for the application forms, due dates and other details. Application Form Links: (<u>Word</u>) (<u>PDF</u>) The application deadline for 2019 was extended to April 8th. (<u>Puget Sound Section Colleges List</u>)

4-year College Student Scholarships (Julia Ann Rutherford Memorial Scholarship), \$1500.

Click on the following links for the application forms, due dates and other details. Application Form Links: (<u>Word</u>) (<u>PDF</u>) The application deadline for 2019 was extended to April 8th. (<u>Puget Sound Section Colleges List</u>)

High School Teacher of the Year Award, \$250 plus \$750 for Chemistry Lab Supplies.

The Section accepts nominations from January 1 - April 30 each year and selects one teacher for this award. Nomination Form Links: (<u>Word</u>) (<u>PDF</u>) The application deadline was extended to May 31st (for first consideration). Nominations will be accepted until Oct 31st if no award is given by May 31st for 2019.

ACS Student Affiliate Chapter Grants for activities and/or travel, up to \$500.

A request must be submitted to the Executive Committee with details well in advance of the need. Funding is limited and may be granted on a first come first served basis. To apply, please email a completed application to: EducationCommittee@pugetsound.sites.acs.org See note above. Application Form Link: (Word) Applications are accepted until funds are spent.

The committee welcomes new members! Please <u>contact us</u> if you are interested in joining.

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 For more details and applications, visit our webpage

Scholarships, Grants and Awards Webpage

SCHOLARSHIPS, GRANTS & AWARDS

Heros in Chemistry Award

National American Chemical Society Award

<u>Heroes of Chemistry</u> 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 2019 Heroes of Chemistry Award are no longer being accepted. The nomination period for 2020 opens November 1st, 2019 and ends February 1st, 2020.

For more information on the application process, please visit the <u>Nominations Procedures</u> page. You can also email chemhero@acs.org.

ACS-HACH Professional Development Grants

Professional Development Grants for High School Teachers

The application period for the <u>ACS-Hach Professional Development Grant</u> is currently closed. With this grant, high school chemistry teachers can request up to \$1,500 to pursue opportunities that advance their professional development and enhance the teaching and learning of chemistry. Applications are accepted between October 15th-January 4th annually.



National Women Chemists Committee Awards

Awards for Women Chemists

WCC Awards Page



YCC Monthly Meetings

August 2019

The YCC advocates for and provides resources to early-career chemists and professionals in the chemical sciences and related fields. If you may not be an 'early-career professional', the YCC still welcomes you to help ignite the curiosity and success of young minds.

We would love to have you join us every month and learn how you can get involved with your local ACS section! Anybody is welcome to attend these meetings so please feel free to invite your friends/colleagues. The details for the next meeting is as follows:

Location: University of Washington (Room CHB339) - Seattle, WA Date/Time: August 13th, 6:00pm-7:00pm



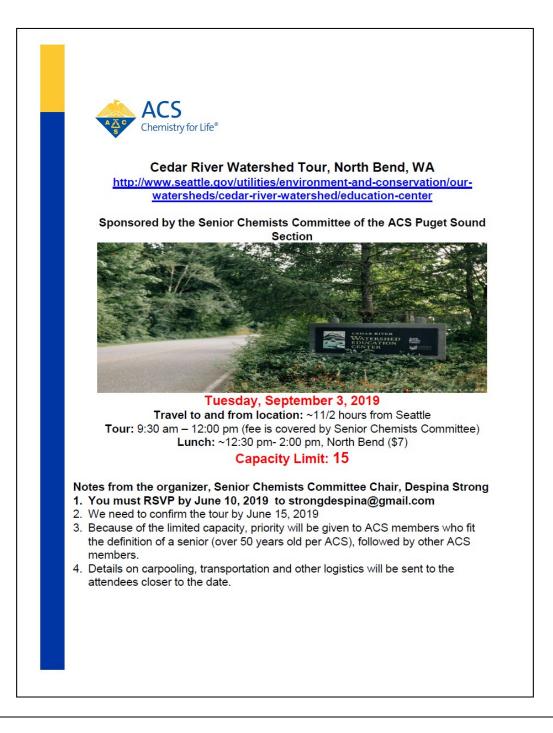


MARK YOUR CALENDAR

Cedar River Watershed Tour

September 3rd, 2019 | North Bend, WA

The Senior Chemists Committee is sponsoring a tour of the Cedar River Watershed and Education Center in North Bend, WA. The event is open to all members. However, priority will be given to senior members. Capacity is limited to 15 persons. RSVPs were due to strongdespina@gmail.com by June 10th, 2019.



MARK YOUR CALENDAR

259th ACS National Meeting (Spring 2020)

March 22nd - 26th, 2020 | Philadelphia, Pennsylvania

Theme: Macromolecular Chemistry: The Second Century



260th ACS National Meeting (Fall 2020)

August 16th- 20th, 2020 | San Francisco, California

Theme: Chemistry from Bench to Market



MARK YOUR CALENDAR

OSHA 7225 - Transitioning to Safer Chemicals

Safer Alternatives for Professionals

This course will guide participants through OSHA's substitution planning process for understanding and evaluating chemical use, identifying and assessing alternatives, and implementing safer alternatives. OSHA 7225 is for professionals at all levels of chemistry understanding who play a role in product, materials or chemical selection.

Two events in the Seattle area:

April 30th - May 1st, 2019 (past event)

December 11th-12th, 2019

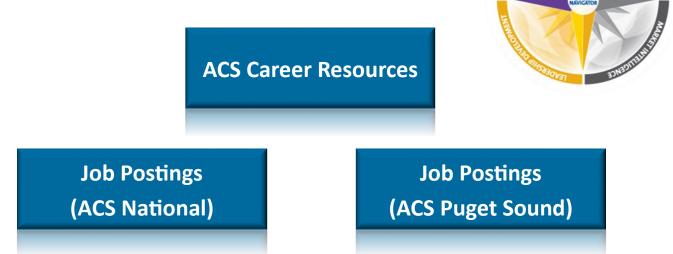
Register online (https://osha.washington.edu/osha/course/transitioning-safer-chemicals)

Watch a recorded webinar about the training.

ACS Career Resources

Powerful Career Advancement Tools

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



ACS Puget Sound Section Career Event

Annual Event Focused on Chemistry Careers

The Puget Sound Section hosts a Career Event each year (usually held in February) at a local business or governmental facility. These events present great opportunities to see the scope of the activities of the hosting organizations. The event is recommended for all undergraduate science students. Admission is free. The event is

open to all, however, space is usually limited and registration is required. Keep an eye on our Event Calendar for details regarding the next event.

Event Calendar (ACS Puget Sound)

Internships

Opportunities for Gaining Job Experience

King County Internships

Washington Conservation Corps

Ecology Youth Corps

Example Job Position Title Job Posting Key Company or Organization Name | City, State | ACS PSS Posting Date: mm/dd/yyyy Short description of the job position. The job position title will include a hyperlink to any pertinent web posting for the position. The company or organization Name Image: Company or organization title will include a hyperlink to any pertinent web posting for the position.

Adjunct Faculty for Fall 2019/Chem 121

Lake Washington Institute of Technology | Kirkland, WA | ACS PSS Posting Date: 07/26/2019

The Lake Washington Institute of Technology needs an instructor to teach Chem 121, MW 12pm-2:50pm, for Fall quarter 2019.

Assistant Professor of Chemistry

Pacific Lutheran University | Tacoma, WA | ACS PSS Posting Date: 07/17/2019

The Chemistry Department at Pacific Lutheran University will be hiring a tenure-track Assistant Professor of Chemistry for the 2020-2021 academic year. The search committee will begin reviewing applications on September 3, 2019.

Visiting Assistant Professor in Chemistry

Saint Martin's University | Lacey, WA | ACS PSS Posting Date: 07/06/2019

Saint Martin's University, a private Catholic, Benedictine university located in Western Washington, invites applications for a Visiting Assistant Professor in the Chemistry program to begin in August 2019. The successful candidate will have a Ph. D. in chemistry with expertise in biochemistry. The candidate will be expected to teach at least one semester of Biochemistry plus lab, Chemistry for Engineers or General Chemistry, and other courses as needed. The candidate should have a strong desire to teach at the undergraduate level. In addition, the candidate is encouraged to perform original research involving undergraduate students.

Faculty members are expected to support the Catholic, Benedictine liberal arts mission of the university. Candidates must have valid documentation permitting them to work in the US from the date on which the appointment at Saint Martin's takes effect. The position is subject to final budgetary approval.

Please submit a letter of interest, current c.v., unofficial or official copies of graduate transcript(s), a statement of teaching philosophy, and 3 letters of recommendation in your application via the link below. Review of applications will begin immediately and continue until the position is filled. Inquiries may be directed to Gregory Milligan by email at gmilligan@stmartin.edu or by telephone at 360-688-2673.

Saint Martin's University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff.

Application procedures: To be considered for this position, please visit us at WORK@SMU

Part-Time Adjunct Chemistry Instructors

Green River College | Auburn, WA | ACS PSS Posting Date: 06/28/2019

Green River College in Auburn, WA, is in need of part-time adjunct instructors to teach any of the four chemistry sections listed below for Fall 2019, with the quarter starting Monday, September 23, 2019.

CHEM 121 Section F meets MF 1-2:50 pm & WTh 2-2:50 pm.

CHEM 121 Section G meets M 3-3:50 pm & WThF 3-4:50 pm.

CHEM 140 Section A meets TWF 8-9:50 am & Th 8-8:50 am.

CHEM 161 Section E meets MW 12-1:50 pm & TThF 12-12:50 pm.

All four sections meet face-to-face at the Auburn main campus. For more information or to submit an application, please see the job posting.

Instructional & Classroom Support Tech 3 (Chem)

Shoreline Community College | Shoreline, WA | ACS PSS Posting Date: 04/01/2019

Shoreline Community College has a new job opening: Instructional & Classroom Support Tech 3 (Chemistry). Date of first consideration: April 29th, 2019. Check out our openings at www.shoreline.edu/hr.

Science Communication Fellowship

Science Communication Network | Bethesda, MD | ACS PSS Posting Date: 03/01/2019

The Science Communication Network (SCN), along with Advancing Green Chemistry, offers a Science Communication Fellowship for early career researchers in environmental health and green chemistry. Supported by the Target Foundation, the program is a one-year fellowship for doctoral students and post-docs chosen for their potential to become the next leadership in the fields of environmental health and green chemistry. We are now accepting applications <http://advancinggreenchemistry.org/collaborations/science-communication-fellows/> for the 2019-2020 Fellowship which begins in May 2019. If you know an amazing researcher who with some communications training might step into a leadership role in our field, please share this application and send Amy Kostant (amy@sciencecom.org | 0: 301-654-6665) a note indicating that your recommend this candidate. More info can be found here: http://advancinggreenchemistry.org/collaborations/science-communicationfellows/

MEMBER BENEFITS

Join ACS!

Benefits and Resources Available to You

Membership Categories and Dues/Application Process

Member Benefits

ACS National Strategic Plan

Online Resources

About the Puget Sound Section



ACS National Resources

Helpful Services and Resources

ACS Publications ACS Webinars C&EN Webinars ACS Science Podcasts ACS National and Regional Meetings Public Policy Fellowships Project Seed National Chemistry Olympiads Scholars Program SCI Scholars Internships Sustainability Resources

ACS Webinars

Webinars on Chemistry Themed Topics

Hundreds of webinars presented by subject matter experts in the chemical enterprise.

LIVE every Thursday at 2pm ET!



EXECUTIVE COMMITTEE ROSTER

Position	Election Year	Name
Chair	N/A	Leonard J. Andrews
Chair-Elect	Annually	Jennifer Marsalla
Past Chair	N/A	Leonard J. Andrews
Secretary	Annually	Michael Meechan
Treasurer	Annually	David Munch
Newsletter Editor	N/A	Jonathan Clark
Councilor Position 1	2020	David Patrick
Alternate Councilor Position 1	2020	Gwen Gross
Councilor Position 2	2021	Gary Christian
Alternate Councilor Position 2	2021	John Macklin
Councilor Position 3	2019	Craig Fryhle
Alternate Councilor Position 3	2019	Carole Berg
Councilor Position 4	2020	Dharshi Bopegedera
Alternate Councilor Position 4	2020	Charity Lovitt
Councilor Position 5	2021	Despina Strong
Alternate Councilor Position 5	2021	Natalie Merrill

Contact Form

Contact Us Form

OTHER OUTSTANDING VOLUNTEERS

Position	Name	
Awards Committee* Chair	Leonard J. Andrews	
Career Event Committee Chair	Dharshi Bopegedera	
Communications Committee Chair	Jonathan Clark	
Earth Day Committee Chair	Karen Goodwin	
Education Committee* Chair	Jennie Mayer	
Employment Committee* Chair	Vacant	
Finance Committee* Chair	David Munch	
Hospitality Committee* Chair	Carole Berg	
Pauling Medal Symposium Committee Chair	N/A for 2019	
Long-Range Planning Committee* Chair	Vacant	
Membership Committee* Chair	Vacant	
National Chemistry Week Committee Chair	Roxanne Hulet	
Nominating Committee Chair	Leonard J. Andrews	
Professional Relations & Status	Vacant	
Committee* Chair		
Program Committee* Chair	Leonard J. Andrews	
Public Affairs Committee* Chair	Vacant	
Public Relations Committee* Chair	Craig Fryhle	
Regional Activities Committee* Chair	Vacant	
Safety Committee Chair	Natalie Merrill	
Senior Chemists Committee Chair	Despina Strong	
Sustainability Committee Chair	Natalie Merrill	
Undergraduate Research Symposium Committee Chair	Neal Yakelis	
Webmaster	Jonathan Clark	
Women Chemists Committee Chair	Despina Strong	
Younger Chemists Committee Chair	Michael Meechan	
*Standing Committee (per the bylaws)		

*Standing Committee (per the bylaws)

