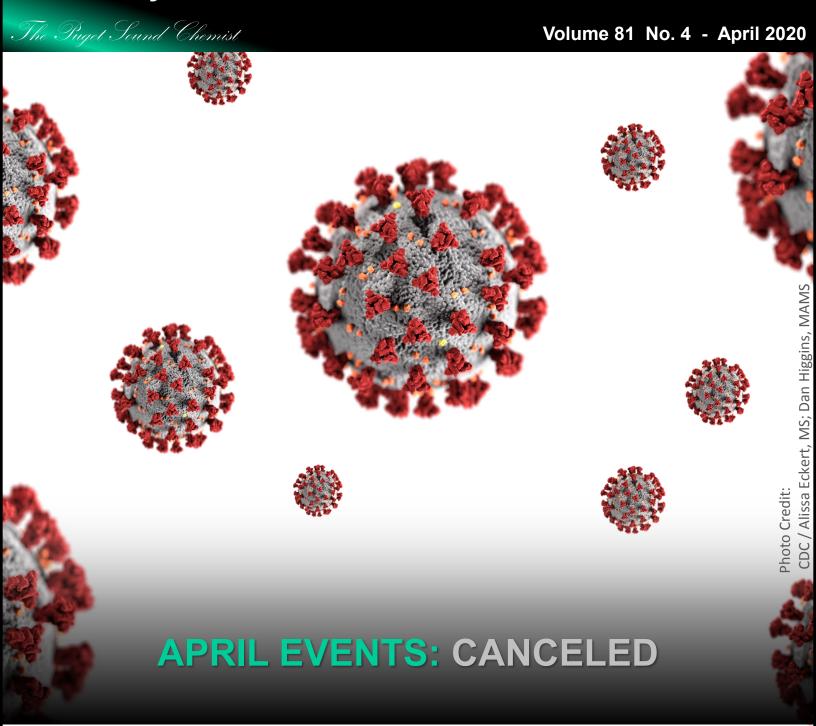
#CHEMIST

Many ACS Events Canceled Due To COVID-19





FROM THE EDITOR



April 2020

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

Over concerns about the coronavirus disease (COVID-19) crisis, a

number of ACS events that were planned for this spring have been canceled and/or terminated. These include:

Senior Chemists Committee Tour at Alcoa Intalco Works (April 16th, 2020), Sam Kean Speaker Event (April 22nd,

2020), 2020 Undergraduate Research Symposium (May 2^{nd} , 2020) and NORM 2020 (June 28^{th} -July 1^{st} , 2020).

ACS has put together resources regarding COVID-19

ACS National | Efforts & Resources on COVID-19

https://www.acs.org/content/acs/en/covid-19.html

ACS National | ACS Network Forum on COVID-19 https://communities.acs.org/community/society/covid-19

ACS National | C&EN Everything We Know About COVID-19 https://cen.acs.org/sections/Tracking-the-novel-coronavirus.html

Read more on page 6.

Nominations for the 2020 Linus Pauling Medal Award are now open! For details on the nomination process, visit:

https://sites.uw.edu/pauling2020/

Nominations are due: May 1st, 2020 at 5 PM PDT

Complete nominations can be emailed to: pauling2020@uw.edu

Stay healthy everyone!



Jonathan Clark

Newsletter Editor

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CALENDAR OF EVENTS



APR Executive Committee Meeting

13 Time: 7:00pm

Location: Virtual Video Conference Only

APR Canceled: Senior Chemists Committee | Tour at Alcoa Intalco Works

16 Time: TBA

MAY

Locations: Alcoa Intalco Works, Ferndale, WA & Elemental Hard Cider Arlington, WA

APR Canceled: Sam Kean Speaker Event

Theme: Spoons and Thumbs: Funny, spooky, poignant, and completely true science stories

Location: Evergreen State College (Purce Hall, Lecture Hall 1) Olympia, WA

Canceled: <u>Undergraduate Research Symposium</u>

Time: 9:00am 3:00pm

Location: Pacific Lutheran University (Rieke Science Center) Tacoma, WA

JUNE JUNE Green Chemistry and Engineering Conference

16 Theme: Systems-Inspired Design

Location: Hyatt Regency Seattle - Seattle, WA

JUNE JULY Terminated: NORM 2020 - 75th Northwest Regional Meeting

Theme: Peak Challenges, Oceans of Opportunity

Location: Western Washington University - Bellingham, WA

JUNE Canceled: Women Chemists Committee Luncheon at NORM 2020

29 Location: Western Washington University - Bellingham, WA

AUG 260th ACS National Meeting - Fall 2020

Theme: Chemistry from Bench to Market

Location: San Francisco, California

MAR 261st ACS National Meeting - Spring 2021

Theme: Bonding Through Chemistry

Location: San Antonio, Texas

PUGET SOUND SECTION

Events Canceled Due to COVID-19

Planned ACS Puget Sound Events Canceled Due to Pandemic

Maintaining the safety and health of our membership and the public is paramount. As such, the Puget Sound section has canceled a number of upcoming events in light of the current coronavirus (COVID-19) situation.

Events Canceled:

Senior Chemists Committee's Tour at Alcoa Intalco Works (Previously planned for April 16th 2020) Sam Kean Speaker Event (Previously planned for April 22nd 2020) 2020 Undergraduate Research Symposium (Previously planned for May 2nd, 2020) Also, NORM 2020 has been terminated (Previously planned for June 28th-July 1st, 2020)



NORM 2020 Terminated

Termination of the 2020 Northwest Regional Meeting

Safety is a core value of the American Chemical Society, and as such the health and well-being of our members, attendees, and staff is paramount. As a result of the rapidly changing situation related to the spread of the Coronavirus disease (COVID-19), the 2020 Northwest Regional Meeting scheduled for June 29 – July 1 in Washington is being terminated.

The decision to terminate the meeting was based on several factors, including, but not limited to:

- •The "Stay Home, Stay Healthy" order from Washington Governor, Jay Inslee which requires all Washingtonians to stay at home unless they need to pursue an essential activity, closing all but essential business, and banning all large gatherings.
- •Concern from our attendees and presenters about the safety of travel and mass assembly in Bellingham.
- •The rapidly expanding trajectory of the COVID-19 virus using tools such as the Johns Hopkins Center for Systems Science and Engineering COVID-19 tracking system to monitor the ever expanding outbreak of COVID-19 domestically and globally.

See the <u>NORM 2020 Website</u> for the latest information. Please contact the <u>NORM 2020 Organizing Committee</u> with any questions.



Coronavirus Disease (COVID-19) Resources

Online Resources Related to the COVID-19 Pandemic

Information Sources about COVID-19

CDC | Centers for Disease Control and Prevention https://www.cdc.gov/

WHO | World Health Organization

https://www.who.int/

WHO COVID-19 Dashboard

WHO Disease Name vs Virus Name

WA DOH | WA State Department of Health

https://www.doh.wa.gov/

WA State | Coronavirus Response Webpage

https://coronavirus.wa.gov/

John Hopkins | COVID-19 Dashboard

ACS has put together resources regarding COVID-19

ACS National | Efforts & Resources on COVID-19 https://www.acs.org/content/acs/en/covid-19.html

ACS National | ACS Network Forum on COVID-19 https://communities.acs.org/community/society/covid-19

ACS National | C&EN Everything We Know About COVID-19 https://cen.acs.org/sections/Tracking-the-novel-coronavirus.html

ACS National | Chemistry in Coronavirus research https://pubs.acs.org/page/vi/chemistry coronavirus research

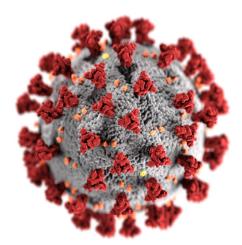


Photo Credit: CDC / Alissa Eckert, MS; Dan Higgins, MAMS

Donating PPE to Help Combat COVID-19

PPE Sourcing for Medical Facilities in Short Supply

Read the <u>letter regarding the request to donate personal protective equipment (PPE)</u> by Jennifer Marsalla, the ACS PSS Chair, to assist healthcare professionals in combating COVID-19:



Information about WA State's Dept. of Enterprise Services (DES) request for PPE:

https://coronavirus.wa.gov/how-you-can-help

Local WA State Emergency Management Agencies:

https://access.wa.gov/topics/emergency/resources/Contact/List.html

2020 Chemistry Olympiad

Annual, Multi-tiered Competition for High School Students

The U.S. Chemistry Olympiad (USNCO) is an annual, multi-tiered competition for high school students. The Puget Sound Section proctors the Local Examination in March followed by the National Examination in April. Winners of the National Examination move on to compete at the international level in the International Chemistry Olympiad (IChO) in July.

The Local Examination is used to select the finalists that will move on to the national level of the Chemistry Olympiad (i.e the National Examination). The Puget Sound Section of the ACS is allowed a maximum of 13 finalists to move on to the national level. There is a limit of 2 finalists per school.



The 2020 Chemistry Olympiad exam in the Puget Sound local section has been canceled.

The 2020 Local Exam will take place on Saturday, March 21st, 2020 from 9:00am 11:00am at Bellevue College, room S 224. The National Exam will be held in April at Bellevue College. Details TBD.

The Puget Sound Section finalists will be announced after results of the Local Examination are known.

Please contact Dr. Clarita Bhat (cbhat@shoreline.edu) with any questions.

More information about the local and national exams can be found at:

https://www.acs.org/content/acs/en/education/students/highschool/olympiad.html



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

https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection

Puget Sound Local Section Website

'Component Website' hosted on the ACS Network | In operation since July 2019



The full URL for the website is:

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

There is a shortcut URL:

http://www.acs.org/pugetsound

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.

Science on Tap Webpage

Olympia Science Café

Science Café in Lacey, WA

SCHOLARSHIPS, GRANTS & AWARDS

Puget Sound Section | Awards and Scholarships

The ACS PSS Education Committee offers the following awards and scholarships:

The \$1500 College Student Scholarship application forms have been updated and are linked below. Application forms for the other awards/grants will be available on the website. Please send us a message or email Jennie Mayer (Education Committee Chair; jennie.mayer@bellevuecollege.edu) with any questions.

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: (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: (Word) (PDF) Application Deadline: March 1st, 2020 (Puget Sound Section Colleges List)

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: (Word) (PDF) Application Deadline: March 1st, 2020

(Puget Sound Section Colleges List)

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: (Word) (PDF) Application deadline: April 30th, 2020

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.

Application Form: (Word) Applications are accepted until funds are spent.

The committee welcomes new members! Please contact us 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

Linus Pauling Medal Award | Nominations Open

Nominations are now being accepted for the 2020 Linus Pauling Medal Award



Nominations are being accepted for the 2020 Linus Pauling Medal Award. Sponsored jointly by the ACS Portland, Puget Sound, and Oregon Local Sections, the award 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. The medal will be presented at a symposium this fall at the University of Washington's Seattle campus.

The award recognizes outstanding contributions to chemistry of a character that merits 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 details on the nomination process, visit https://sites.uw.edu/pauling2020/

Nominations are due: May 1st, 2020 at 5 PM PDT

Complete nominations can be emailed to pauling2020@uw.edu

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.



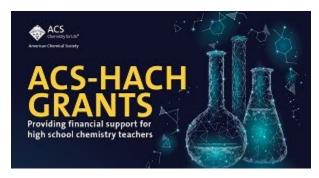
The nomination period for the 2020 Heroes of Chemistry Award opened November 1st, 2019 and ended February 1st, 2020.

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



YOUNGER CHEMISTS COMMITTEE

YCC Monthly Meetings

April 2020

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.



MARK YOUR CALENDAR

Green Chemistry and Engineering Conference

June 16th - 18th, 2020 | Seattle, WA

The 24th Annual Green Chemistry & Engineering Conference is coming to Seattle in 2020! Read more info about the conference on the GCandE Website. Volunteer opportunities exist. Conference registration is open.



260th ACS National Meeting | Fall 2020

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

Theme: Chemistry from Bench to Market



ACS Career Resources

Powerful Career Advancement Tools

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



Job Postings (ACS National)

Job Postings
(ACS Puget Sound)

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)

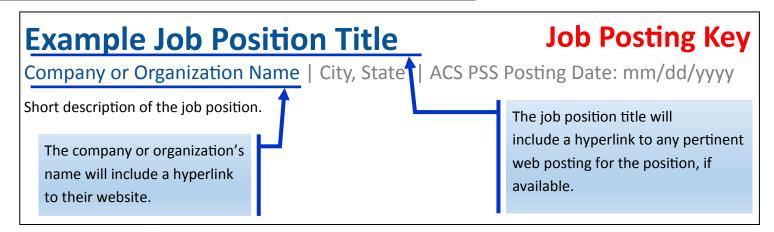
Internships

Opportunities for Gaining Job Experience

King County Internships

Washington Conservation Corps

Ecology Youth Corps



Full-Time Lecturer - Chemistry

Central Washington University | Ellensburg, WA | ACS PSS Posting Date: 03/28/2020

The Department of Chemistry at Central Washington University (Ellensburg, WA) is hiring a full-time lecturer for the 2020-2021 academic year. Teaching responsibilities will primarily be in general chemistry. Preference may be given to applicants who are qualified to teach quantitative and/or instrumental analysis. Required qualifications: Master's Degree in chemistry or related field; applicants must show evident of their ability to be an excellent teacher; experience and demonstrated commitment to diversity. Preferred qualifications: PhD in chemistry or related field (ABD candidates may be considered; however, the terminal degree must be completed within one year of start date); university-level teaching experience; experience working with a diverse student population.

To apply, please go online to https://careers.cwu.edu and search for job 3606. Screening date is Monday, March 30th, 2020

Adjunct Chemistry Instructor

Northwest University | Kirkland, WA | ACS PSS Posting Date: 03/28/2020

The Department of Natural Sciences at Northwest University invites applications for a part time teaching position in chemistry beginning August 2020. See https://www.northwestu.edu/jobs/. Teaching duties will include one or more of the following classes: General Chemistry I and II with lab, Organic Chemistry I and II with lab and Survey of Chemistry I and II with lab. The latter being a course designed for nursing majors. The ideal candidate will possess:

- A Ph.D. in Chemistry (ABD or masters will be considered)
- Be an adept teacher of undergraduates
- Possesses a deep, personal commitment to Jesus Christ and to the Spirit-filled life.
- Demonstrate a commitment to the integration of faith and learning.
- Establish and maintain positive relationships with students, faculty, university staff, and the general constituency of the University.

Northwest University is a Christian coeducational undergraduate and graduate institution affiliated with the Assemblies of God and located in Kirkland, Washington, just ten miles from downtown Seattle. Programs are shaped by a Christian worldview and the integration of faith and learning. For full consideration, please submit the following:

- A letter of intent
- A curriculum vitae
- A statement describing your personal Christian faith, practice and current local church affiliation
- The names, addresses, email and phone numbers of at least three professional references.

Applications may be submitted by email as a single attachment to Dr. Sarah Drivdahl, Dean of the College of Arts and Sciences at sarah.drivdahl@northwestu.edu or by mail to:

Dr. Sarah Drivdahl, Dean / College of Arts and Sciences / Northwest University

P.O. Box 597

Kirkland, WA 98033-0597

425-889-7826

Review of applications will begin immediately and continue until the position is filled. Members of underrepresented groups are highly encouraged to apply.

Lecturer Fulltime - Chemistry, Physical Sciences Division, School of STEM, UW Bothell

University of Washington Bothell | Bothell, WA | ACS PSS Posting Date: 01/30/2020

The University of Washington Bothell (UWB) seeks a dynamic chemistry educator to join the Physical Sciences Division of the School of Science, Technology, Engineering, and Mathematics (STEM). We invite applicants for a full-time (100%) lecturer position for a 9-month service period with opportunities to teach during the summer. Appointments are for up to five years, renewable, and are not tenure eligible. The start date is September 16, 2020. We are eager to receive applications from faculty candidates in all areas of chemistry including any interdisciplinary areas related to chemistry.

The University of Washington Bothell is building strength in a new undergraduate degree in chemistry. The primary responsibilities of these positions are teaching, mentoring undergraduates, and service. The successful candidate is expected to engage in modern pedagogy, promote equity in a diverse student population, work enthusiastically in an inclusive and interdisciplinary culture of learning, and may engage students in undergraduate research.

More information can be found at this link:

https://ap.washington.edu/ahr/position-details/?job_id=58150

If you have a question about the details of this search or position, please contact the search committee Chair, Prof. Peter Anderson, at wwbPSD@uw.edu

Assistant Professor of Chemistry

Seattle Pacific University | Seattle, WA | ACS PSS Posting Date: 09/07/2019

Tenure-track Assistant Professor of Chemistry to start September 1, 2020. The position is a full-time, ninemonth appointment. We are specifically interested in inorganic chemists or candidates with cross-disciplinary interests that are related to inorganic chemistry. SPU is a Christian university and applicants will be required to submit a faith statement with their application. Members of historically underrepresented groups, as defined by the National Science Foundation, are especially encouraged to apply. Candidates should show evidence of excellence in teaching and mentoring undergraduates, as well as a strong plan for undergraduate research. Applicants who can demonstrate effective mentoring of students from underrepresented backgrounds are especially welcomed. Applications should be submitted online at: https://spu.interviewexchange.com/jobofferdetails.jsp?JOBID=113823

Applications will be accepted until the position is filled, with the interview process beginning November 2019. The University reserves the right to fill the position before the deadline and to close or to extend the deadline as circumstances may warrant.

Tenure Track Chemistry Education Faculty Position

Western Washington University | Bellingham, WA | ACS PSS Posting Date: 09/06/2019

Applications are invited for one tenure track position at the assistant or associate professor level in chemistry with a specialization in science education. This will be a joint appointment between the chemistry department and the Science, Math and Technology Education (SMATE) program at Western Washington University (WWU) in Bellingham, WA, beginning September 2020. The chemistry department and SMATE program are committed to WWU's goal of recruiting and retaining diverse faculty, and welcome applications from diverse candidates. The ideal candidate will enhance our existing strengths in education and research by teaching chemistry and teacher preparation courses as well as leading an active research program in science education. A Ph.D. by hire date is required. Please see the full position announcement for all required and preferred qualifications and to apply: http://employment.wwu.edu/cw/en-us/job/497193/assistant-or-associate-professor-chemistry-education. Inquiries may be addressed to Prof. Catherine Clark at (360) 650-2129 or clarkc36@wwu.edu. WWU is an AA/EO employer. For disability accommodation call (360) 650-3774. Review of applications begins September 26, 2019; position open until filled.

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	Jennifer Marsalla
Interim Chair-Elect	N/A	Natalie Merrill
Past Chair	N/A	Leonard J. Andrews
Secretary	Annually	Michael Meechan
Treasurer	Annually	Sheri Tonn
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	2022	Craig Fryhle
Alternate Councilor Position 3	2022	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

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Contact Us Form

OTHER OUTSTANDING VOLUNTEERS

Position	Name
Awards Committee* Chair	Vacant
Career Event Committee Chair	Dharshi Bopegedera
Chemistry Olympiad (UNSCO) Coordinator	Clarita Bhat
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	ТВА
Long-Range Planning Committee* Chair	David Munch
Membership Committee* Chair	Vacant
National Chemistry Week Committee Chair	Vacant
Nominating Committee Chair	Leonard J. Andrews
Professional Relations & Status Committee* Chair	Vacant
Program Committee* Chair	Natalie Merrill
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)

