

THE CHEMIST

Wine Tasting and Tour

The Puget Sound Chemist

Volume 80 No. 9 - September 2019



Wine Tasting and Tour

September 14th, 2019



Newsletter of the Puget Sound Section
of the American Chemical Society

FROM THE EDITOR



ACS
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Wine Tasting and Tour

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 Senior Chemists Committee's tour of the Cedar River Watershed and Education Center in North Bend, WA. will be on Saturday, September 3rd, 2019.

The Wine Tasting and Tour event at the Truth Teller Winery in Woodinville, WA will start at 6:00pm on Saturday, September 14th, 2019. RSVP to Carole Berg at cberg@bellevuecollege.edu

Check out the new website! <http://www.acs.org/pugetsound>
You can provide feedback about the new site using the [ACS PSS New Website Feedback Form](#). Please reach out to me with any questions or comments.

The Executive Committee meetings are resuming this month.

The monthly Younger Chemists Committee meeting will be on September 10th, 2019 from 6:00pm-7:00pm at the University of Washington (Room CHB339). Direct questions to: pugetsoundycc@gmail.com and RSVP at: tinyurl.com/augseptmeeting



Jonathan Clark

Newsletter Editor

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CALENDAR

Calendar of Events

3 September 2019 – Cedar River Watershed Tour

Time: 9:30am-2:00pm

Location: North Bend, WA

9 September 2019 – Executive Committee Meetings Resume Post-Summer

Time: 7:00pm

Location: 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

14 September 2019 – Wine Tasting and Tour

Time: 6:00pm

Location: Truth Teller Winery | 19510 144th Ave. NE Ste C-1, Woodinville, WA 98027

2 October 2019 – Theodore Gray - IYPT Talk

Time: 7:30pm

Location: Kenneth Minnaert Center - South Puget Sound Community College - Olympia, WA

3 October 2019 – Theodore Gray - IYPT Talk

Time: TBA

Location: Pacific Lutheran University - Tacoma, WA

4 October 2019 – Theodore Gray - IYPT Talk

Time: TBA

Location: Washington College Chemistry Teachers Association (WCCTA) conference at the Sleeping Lady Conference Center - Leavenworth, WA

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

Theme: Macromolecular Chemistry: The Second Century

Location: Philadelphia, Pennsylvania

PUGET SOUND SECTION

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.**



Cedar River Watershed Tour, North Bend, WA

<http://www.seattle.gov/utilities/environment-and-conservation/our-watersheds/cedar-river-watershed/education-center>

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



Tuesday, September 3, 2019

Travel to and from location: ~1 1/2 hours from Seattle

Tour: 9:30 am – 12:00 pm (fee is covered by Senior Chemists Committee)

Lunch: ~12:30 pm- 2:00 pm, North Bend (\$7)

Capacity Limit: 15

Notes from the organizer, Senior Chemists Committee Chair, Despina Strong

1. You must RSVP by June 10, 2019 to strongdespina@gmail.com
2. We need to confirm the tour by June 15, 2019
3. Because of the limited capacity, priority will be given to ACS members who fit the definition of a senior (over 50 years old per ACS), followed by other ACS members.
4. Details on carpooling, transportation and other logistics will be sent to the attendees closer to the date.

Wine Tasting and Tour

September 14th, 2019 | 6:00pm | Truth Teller Winery | Woodinville, WA

RSVP to Carole Berg at cberg@bellevuecollege.edu



You are Invited to the
ACS end of summer
Wine Tasting and Tour at the
Truth Teller Winery

Saturday, September 14th, 6:00pm

19510 144th Ave. NE Ste C-1, Woodinville, WA 98027

Appetizers, tasting by glass and barrel with a private tour
by the wine maker

ADULTS ONLY over 21 years of age

ALL FREE for the first 14 people responding

RSVP: cberg@bellevuecollege.edu

International Year of the Periodic Table

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

The Puget Sound Section has joined Local Sections around the country and internationally in celebration the IYPT. In August, the governor signed a proclamation, one of few around the country signed by a local or state leader.



Senior Chemists Committee

Announcements

The Senior Chemists Committee won a \$500 grant from the National Senior Chemists Committee. Chair, Despina Strong hopes to use the grant to assist senior chemists with transportation to events using Uber / Lyft or taxi service. Please contact Despina at strongdespina@gmail.com for any details.

On September 3rd, 2019 a group of Senior Chemists will take a tour of the Cedar River Watershed and Education Center in North Bend.

In October, senior chemists will take a field trip to Richland to take a tour of the B Reactor.

National Meeting San Diego

Notes from the Fall Meeting | August 25th-29th, 2019

Dr. Craig Fryhle is inducted to the ACS Fellows Class of 2019. The Fellows program was created by the Board of Directors in 2008 to honor members with outstanding achievements in their respective fields and for their contributions and service to ACS. Dr. Fryhle was recognized for this work in education, highlighting his acclaimed Organic Chemistry textbook (co-author) and his leadership and service to the Puget Sound Section.

The ACS President, Bonnie Charpentier highlighted states with proclamations about the IYPT. Washington is one of only few states (about 5) that have a proclamation thanks to the leadership of the Puget Sound Section Alternate Councilor, Carole Berg.

Two councilors from the Puget Sound Section are actively involved on national teams. Despina Strong is a member of the Women Chemists Committee. The committee sponsors several awards for undergraduate and graduate students as well as for women in mid careers. Check out the new website for more information (www.acswcc.org). Dharshi Bopegedera is serving on the Career Consultants group (Education category). Career Consultants are at National Meetings, Regional Meetings, Career Events and online. For more information go to <https://www.acs.org/content/acs/en/careers.html>

2019 Elections

2019 Puget Sound Section Executive Committee Elections

Nominations and Elections Timeline

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

Nominating Committee

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

Questions?

Send your questions using this form:

[ACS PSS Election Nominations and Comments Form](#)

NEWS BRIEFS



Like Our Facebook Page!

Keep connected with your local section through social media.

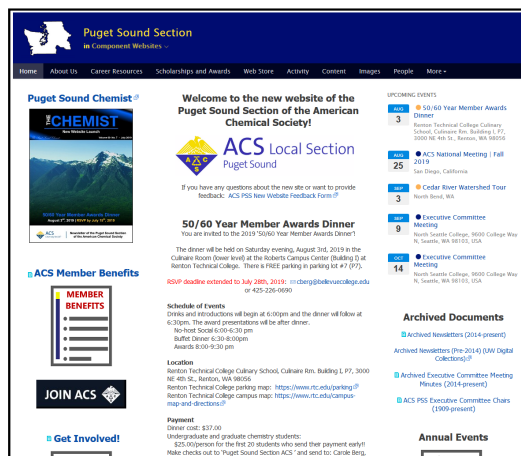
We post about upcoming social events that you can attend, local section meetings and other info.

<https://www.facebook.com/AmericanChemicalSocietyPugetSoundSection>

New Puget Sound Local Section Website

Check it out!

The new website is live! 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: [ACS PSS New Website Feedback Form](#)

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

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 [send us a message](#).

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: ([Word](#)) ([PDF](#)) [The application deadline for 2019 was extended to April 8th.](#)
([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 Links: ([Word](#)) ([PDF](#)) [The application deadline for 2019 was extended to April 8th.](#)
([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 Links: ([Word](#)) ([PDF](#)) [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 [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**

Heros in Chemistry Award

National American Chemical Society 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 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 [Nominations Procedures](#) 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 [ACS-Hach Professional Development Grant](#) 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

September 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: September 10th, 6:00pm-7:00pm

RSVP



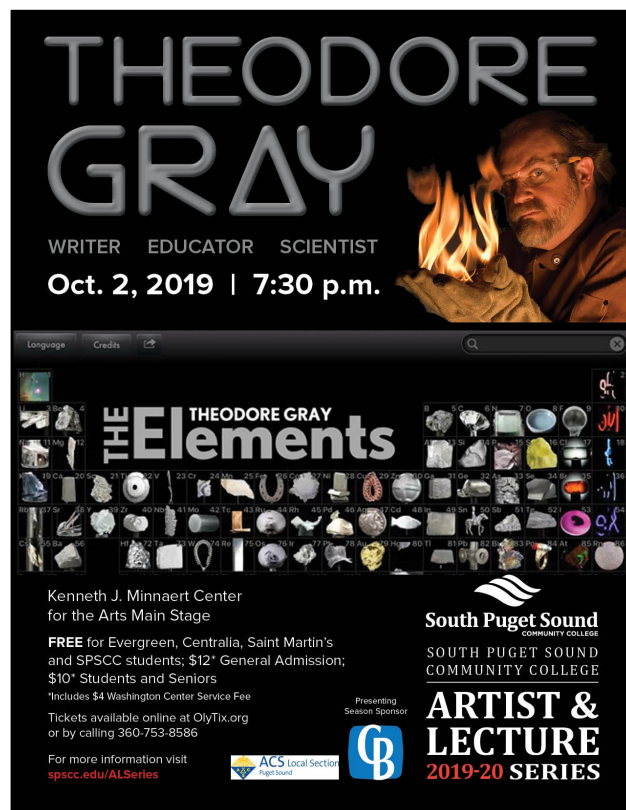
MARK YOUR CALENDAR

Theodore Gray IYPT Talks

October 2019 | International Year of the Periodic Table

Three IYPT presentations by Theodore Gray will occur in early October, 2019.

Wednesday, October 2nd, 2019 - presentation at the South Puget Sound Community College (SPSCC) at 7:30 pm at the Kenneth Minnaert Center. Open to the public. Gray will be presenting in the Artist and Lecture Series. Please note that the event is FREE to students from SPSCC, Evergreen, Saint Martins, and Centralia College (with ID). Otherwise, general admissions is \$12, and \$10 for seniors and students. Gray's books will be available to purchase at the talk and he will sign them after the talk. [More info.](#)



Thursday, October 3rd, 2019 – presentation at the Pacific Lutheran University. Open to the public. They are working out the details. Please contact Dr. Craig B. Fryhle (fryhlecb@plu.edu) for more information. Books will NOT be available for sale but if you bring your own, Gray will sign them after his presentation.

Friday, October 4th, 2019 – Presentation at the Washington College Chemistry Teachers Association (WCCTA) conference at the Sleeping Lady Conference Center. Open only to conference participants. Gray's books will be available at the conference site for purchasing. Book signing following the presentation.



Theodore Gray is the co-founder of *Wolfram Research, Inc.*, makers of *Mathematica*, and the author of *The Elements*, the internationally best-selling book and App on the beauty of the periodic table, which has been translated into twenty-five different languages. He is the creator of the BAFTA award-winning, 2013 iPad App of the Year "Disney Animated", and proprietor of *periodictable.com* and *mechanicalgifs.com*. His most recent project is a book on the functional beauty of mechanical devices, to be published in the fall of 2019.

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) (<https://osha.washington.edu/osha/course/transitioning-safer-chemicals>)

[Watch a recorded webinar](#) about the training.

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



CAREER RESOURCES

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 Career Resources](#)

[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

CAREER RESOURCES

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 company or organization's website will be hyperlinked here.

The job position title will include a hyperlink to any pertinent web posting for the position.

Research Scientist 2

University of Washington | Seattle, WA | ACS PSS Posting Date: 09/06/2019

The Department of Environmental and Occupational Health Sciences (DEOHS) Environmental Health (EH) is seeking a full-time Research Scientist 2 who reports to the EH Laboratory Director and works directly with Laboratory team (three staff scientists) and multiple UW and external clients through Environmental Health Laboratory, service track, and the Trace Organics Analysis Center (TOAC), research track. The EH Lab service track provides high quality industrial hygiene services and sample analysis for the benefit of workers and employers in Washington State. The core state funding is approximately \$826K per biennium. Research track funding is provided through multiple resources including a large self-sustaining cost center, federal and state funds, and sub-contracts. The EH Laboratory is housed in an academic department with undergraduate and graduate degree offerings. The academic training often incorporates hands-on laboratory training and the EH Laboratory provides many opportunities for students to gain experience with benchwork and use of complex equipment.

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.wvu.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.

Part-Time Chemistry Instructor

Highline College | Des Moines, WA | ACS PSS Posting Date: 09/06/2019

Highline College is searching for a part-time instructor to teach one section of Chem 121 (intro chem) for Fall quarter. The class meets TThF 12:15-1:25pm and has lab on Th 12:15-2:05pm. There are also opportunities to teach during winter and spring quarter. If interested, please send a CV to Melissa Moehlig (mmoehlig@highline.edu).

Adjunct Chemistry Instructors

Clark College | Vancouver, WA | ACS PSS Posting Date: 09/06/2019

Clark College is seeking adjunct chemistry instructors for the Fall 2019 term and beyond, to teach general and preparatory chemistry to STEM majors, pre-health students, and non-science major/general education students. Application materials are available online; positions are available until filled.

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.

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 Committee* Chair	Vacant
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)



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