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# AMERICAN CHEMICAL SOCIETY

## Council Agenda

Wednesday, August 16, 2023  
8:00 AM PT

Hybrid MEETING  
Hilton San Francisco Union Square Hotel  
Grand Ballroom A/B

Contact [secretary@acs.org](mailto:secretary@acs.org) for  
detailed meeting information and certification  
Councilors **MUST** be certified by July 26, 2023

**COUNCIL**  
 AMERICAN CHEMICAL SOCIETY  
 8:00 A.M. PT, August 16, 2023  
 Grand Ballroom A/B and Online  
 Hilton San Francisco Union Square Hotel  
 San Francisco, California

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- A. Resolutions

**DRAFT  
MINUTES  
COUNCIL**

March 29, 2023

Hybrid Council/Indianapolis, Indiana

After affording each member of the Council attending, either in person or virtually, the opportunity to sign onto the Council voting platform, confirming that the Councilors could see and hear the meeting and ask questions at the designated times, the Council of the American Chemical Society met in a hybrid manner on March 29, 2023, beginning at 8:00 a.m. ET. Judith C. Giordan, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives totaling 428 were present (attendance list attached):

*Ex-Officio*: 30; *Bylaw*: 1; *Divisions*: 80, (8 were Alternate Councilors); *Local Sections*: 317, (18 were Alternate Councilors, and 1 Temporary Substitute Councilor); and 16 Nonvoting/Non-Councilors (staff and others). Approximately 72 observers were in attendance.

Resolutions

The Council ADOPTED the following resolutions as presented by ACS Past President Ned Heindel:

1. BE IT RESOLVED that the Council and Board of Directors of the American Chemical Society note with sorrow the passing of Brian M. Rushton, recalling with deep appreciation his service to the Society as its President in 1995, a member of the Board of Directors from 1994 to 1996, and a member of the Society for 47 years.

Brian was instrumental in pioneering the establishment of the Chemical Enterprise Consortium and other forceful initiatives in the industrial sphere, which together have perceptibly strengthened the Society's connections with its industrial constituencies and led to a marked improvement in its influence with the leaders of chemical organizations.

The Society's members and leaders honor his memory and contributions to the chemistry enterprise and to the ACS, and extend sincere condolences to his family, colleagues, and friends.

2. BE IT RESOLVED that the Council and Board of Directors of the American Chemical Society note with profound sorrow the passing of S. Allen Heininger, a longtime dedicated and active member of the Society, remembering with admiration and deep appreciation his service to the Society as its President in 1991, a member of the Board of Directors from 1990 to 1993, a member of numerous ACS bodies (including 15 years of service on the Committee on Pensions and Investments and nine years of service on the Committee on Budget and Finance), and a member of the Society for 72 years.

Dr. Heininger was instrumental in the creation of the ACS Scholars Program, and the matching gift program. Among his many honors and recognitions, he was awarded the Charles Lathrop Parsons Award for Public Service in 2007. During his time as President, he served as an exemplary ambassador and spokesperson for the Society and applied his considerable skills and energies to the larger problems of the chemical sciences.

The Society's members and leaders honor the memory of his life, dedication, and many contributions to the American Chemical Society and extend sincere condolences to his family, colleagues, and friends.

The Council ADOPTED the following resolution as presented by ACS Council Policy Committee (CPC) Vice-Chair Donna Friedman:

3. BE IT RESOLVED that the Council of the American Chemical Society commemorates the passing of the following Councilors, remembering them with respect and affection, and extending sincere condolences to their families in their bereavement:

- Yorke E. Rhodes, Retired, Chemistry Department, Hunter College, and Councilor for the New York Section from 1998 to 2012.
- Maurice M. Burse, Retired, Professor Emeritus University of North Carolina, and Councilor for the North Carolina Section from 1976 to 1992, and Ex-Officio Councilor, Director for District IV, from 1993 to 2001.

Councilors observed a moment of silence following the presentation of the preceding resolution.

#### Approval of Minutes

4. The Council ADOPTED, without objection, the minutes of the meeting of August 24, 2022.

#### Nominations and Elections

**Julianne Smist**, committee Chair, Committee on Nominations and Elections (N&E), in accordance with the provisions of Standing Rule IV, Sec. 5, b. and c, presented the following nominees for selection as candidates for President-Elect 2024: Mary Engelman, Dorothy Phillips, and Florian Schattenmann. A fourth nominee had been identified but had to withdraw from the race for personal reasons. Each of the nominees provided remarks to Council. Smist announced the results of the District III and VI elections to select candidates for District Directors for the term 2024-2026. The candidates for District III are Diane Krone and Helen (Bonnie) A. Lawlor, and the candidates for District VI are Janet L. Bryant and Jeanette M. Van Emon. Finally, the candidates for Directors-at-Large, 2024-2026 were announced: Wayne E. Jones, Jr., Daniel Rabinovich, Carolyn Ribes, and Joseph P. Stoner.

#### Reports of Society Officers

**President Judith C. Giordan** reported the following: Giordan gave an update on the three presidential themes that guided her term, which include trust in science and scientists, building and strengthening the neXus of science, career development and societal and market needs for all members, and furthering diversity, equity, inclusion and respect (DEIR). Giordan announced the launch of the new ACS Speaker Directory, which connects members with diverse themes and topics to all Local Sections and International Chapters. Giordan also discussed the neXus program for regional meetings and thanked Divisions for their contributions to the Chemistry Virtual Value Chains program.

**President-Elect Mary K. Carroll** reported the following: A focus on amplifying ACS initiatives and providing opportunities for members to contribute to high-impact activities is her goal. Carroll participated in various meetings and events in Indianapolis, including the Board of Directors meeting, the Council Policy Committee meeting, and the Committee on Committees meeting. She also spoke at the Committee on International Activities' luncheon and the Student Chapter Awards event, attended the dedication of a National Historic Chemical Landmark event, and supported the networking event at the Indiana Section's Front Porch. Additionally, Carroll participated in the ACS National Awards Ceremony.

**Immediate Past President Angela Wilson** reported the following: Wilson highlighted activities of interest to ACS members like the Lunch-and-Learn sessions, which were launched a year ago and will continue in fall 2023. Wilson also highlighted the standing-room-only session with 2022 Nobel Laureate Carolyn Bertozzi, which targeted students and teachers. She reported that she visited with members worldwide and engaged in discussions with leaders of other chemical societies on topics such as sustainability and policies. Wilson also highlighted the Atlantic Basin Chemistry (ABC) Chem meeting, which she encouraged members to engage in the future. She encouraged divisions, sections, and committees to consider routes to engage internationally located members. Finally, she acknowledged the Southeast Regional Meeting of ACS (SERMACS) for their excellent organization and encouraged all regional meeting organizers to engage the Board of Directors when they visit.

**Board Chair Paul W. Jagodzinski** reported the following: The Board conducted an orientation in Atlanta and a meeting in Indianapolis to discuss updates on strategic initiatives, organizational changes, and actions on appointments and recommendations. The Board also shared efforts to inform members and collect feedback about the *Petition to Add International Representation on the Board of Directors*. Two discussions were held to raise items of strategic concern and to share feedback from ACS members. The ACS remains dedicated to meeting the needs of its members while remaining true to its core values of passion for chemistry and the global chemistry enterprise, focus on members, professionalism, safety and ethics, and diversity, equity, inclusion, and respect.

**Chief Executive Officer Albert G. Horvath** reported the following: The Society is in a strong position with CAS continuing to provide chemistry-related information products, ACS Publications adapting to the changing landscape of scientific publishing, and educational programs supporting chemists throughout their educational and professional travels. Horvath also mentioned the Board of Directors' approval of a significant investment in building the skilled technical workforce that chemistry-based companies require to keep their operations running. Furthermore, he stated his personal commitment to ensure that all chemists can find a supportive and welcoming professional home at ACS. He also addressed the issue of *Chemical and Engineering News (C&EN)* and stated that it is a top priority to ensure that C&EN moves forward toward its second hundred-year mark stronger and more successful than ever.

#### Reports of Elected Society Committees of the Council

##### Council Policy Committee (CPC)

**Donna Friedman**, committee Vice-Chair, reported the following: The committee voted to concur with the *Petition to Amend the Name and Duties of the Committee on Environmental Improvement*, and to concur with the *Petition to Add Plan B to Council Meetings*. The committee hosted a webinar to prepare new Councilors and Alternate Councilors for the hybrid Council meeting. The New Councilor Orientation Program and Committee Networking Reception was held in-person in Indianapolis and provided an excellent opportunity for new Councilors to meet ACS Officers and leaders. CPC is examining the structure and operations of Council and welcomes oral reports from Society Committees. CPC is presenting a petition for Council action to amend the duties of the Council Policy Committee to include serving as the conduct committee for the Council to investigate allegations of misconduct. The petition ensures that anyone accused of misconduct would have an opportunity to be heard.

5. The Council VOTED to approve the Petition to Amend the Duties of the Council Policy Committee.

Committee on Committees (ConC)

**Diane Krone**, committee Chair, reported the following: The committee hired McKinley Advisors to conduct an external review of ACS Council-related committees and provide recommendations. McKinley and a Steering Committee meet regularly to discuss updates and research questions. McKinley conducted benchmarking interviews with similar organizations and will provide actionable recommendations in June 2023. ConC also reviewed and discussed the current duties of the Committee on Environmental Improvement (CEI) and voted to recommend that CEI change the wording in their duties from *improvement* to *sustainability* to ensure that the duties matched the needs of the committee, SOCIETY, and its members. CEI approved the proposed change to their duties.

6. The Council VOTED to approve the Petition to Amend the Name and Duties of the Committee on Environmental Improvement.

Nominations and Elections (N&E)

**Julianne Smist**, committee Chair, announced the results of the morning's test preferential vote and the vote to select the candidates for President-Elect. She announced the candidates who will appear on the ballot for the national election for President: Dorothy Phillips and Florian Schattenmann. She also reported that N&E introduced a pilot slate development application that is now being used by all subcommittees to develop ballots. The committee reviewed the distribution of ACS member population within the six electoral districts to ensure equitable representation and the December 31, 2022, year-end report was in compliance per the Standing Rules. N&E created a new subcommittee on diversifying slates to continue building diverse and inclusive slates. The committee met to develop slates of potential candidates for the Council Policy Committee and the Committee on Committees for the 2024-2026 term, and the names of the candidates will appear in the fall Council agenda.

7. The Council VOTED to approve the Petition to Add Plan B to Council Meetings.

Council Special Discussion

**Judith C. Giordan**, President, introduced and led a special discussion on the ongoing review of Society Committees. She sought Councilor input of positive ideas, key issues, and opportunities to improve the structure of committees. Four specific prompts were posed to Councilors for their input and suggestions: (1) Ideally, for ACS to have a committee structure that is forward-thinking and able to address opportunities for members, ACS, and the chemistry enterprise, we would...[Councilors to add suggestions]; (2) current and future key issues impacting ACS, the chemistry enterprise and our committees include...[Councilors to add suggestions]; (3) I wonder what the positive impact on committees, member involvement, and ACS would be if we were to...[Councilors to add suggestions], and, (4) I wish that committees at ACS could.... [Councilors to add suggestions]. Councilors provided their ideas and thoughts, and relevant Society units will receive this input within the next several weeks.

Reports of Society Committees

Membership Affairs (MAC)

**Laura Sremaniak**, committee Chair, reported the following: Overall membership has grown to 173,000, and changes to the treatment of lapsed membership have resulted in a substantial growth of Community Associates. However, economic and post-pandemic headwinds have presented membership challenges, particularly among student members. MAC proposed three changes to the Schedule of Membership to improve access, inclusivity, and loyalty recognition, which the Committee on Budget and Finance (B&F) has supported with a financial impact statement. The proposed changes include updating the disability waiver language, allowing Society Affiliates access to the standard package, and dropping the age requirement for emeritus members.

8. The Council VOTED to approve the 2024 Schedule of Membership.

Constitutions and Bylaws (C&B)

**Keith Vitense**, committee Chair, reported the following: Three unit bylaws have been certified in 2023 and a total of 11 bylaws were certified in 2022. The latest version of the ACS Governing Documents is available online, including certified bylaws and options for updating bylaws. Three petitions to amend the Standing Rules are up for Council action, but there are no petitions to amend the Constitution or Bylaws. However, the Petition to Add International Representation on the Board of Directors is up for consideration, and written arguments in support or opposition of the petition can be submitted until April 28. All Society Committees are requested to consider discussing and voting on this petition. New petitions to amend the Constitution or Bylaws must be received by the Chief Executive Officer no later than April 26, to be considered by Council during the fall 2023 Council meeting in San Francisco.

Local Section Activities (LSAC)

**Beth Lorsbach**, committee Chair, reported the following: LSAC is reviewing the 2022 Local Section Annual Report. LSAC will follow up with Local Sections that have not submitted their reports to expedite submission, with completion of the review expected by June 1, 2023. LSAC has launched the Local Section Member Engagement and Enhancement Grant for local section programs to build community and recruit new members. LSAC also hosted the ACS Local Section Showcase at Sci-Mix. The ACS Speaker Directory has been launched with more than 500 speakers available for in-person, hybrid, and asynchronous events. Interested speakers can join the directory to share their passion for chemistry, gain visibility, and grow their networks.

Meetings and Expositions (M&E)

**Amber Hinkle**, committee Chair, reported the following: M&E is currently collaborating to reimagine ACS meetings and enhance the attendee experience. Current registration numbers show high numbers of first-time meeting attendees and purchased memberships. International attendance continues to grow, with China having strong representation. Virtual participation has trended downwards; however, it is still at 14%, and the exposition hall continues to be a focus, with exclusive hours to increase traffic and engaging sessions.

New Business

Resolution

The Council ADOPTED the following resolution:

9. BE IT RESOLVED that the Council of the American Chemical Society express to the officers and members of the Indiana Section, host Section for the spring 2023 ACS meeting, the sincere appreciation of the Council and of the entire Society for the cordial hospitality extended to all registrants at this meeting, and that the Council convey special thanks to the divisional program chairs and symposium organizers responsible for the outstanding technical sessions, as well as headquarters staff, for the planning and execution that have assured the success of this hybrid meeting.

There being no further business, the meeting adjourned at 12:06 p.m. ET.

Flint H. Lewis  
Secretary



Certified Councilors for the March 29, 2023, Hybrid Council Meeting

Albert Horvath	Ex-Officio Councilor
Angela K. Wilson	Ex-Officio Councilor
Attila E. Pavlath	Ex-Officio Councilor
Bonnie A. Charpentier	Ex-Officio Councilor
Bruce E. Bursten	Ex-Officio Councilor
Carolyn Ribes	Ex-Officio Councilor
Catherine T. Hunt	Ex-Officio Councilor
Diane Grob Schmidt	Ex-Officio Councilor
E. Ann Nalley	Ex-Officio Councilor
Elsa Reichmanis	Ex-Officio Councilor
Flint H. Lewis	Ex-Officio Councilor
H. N. Cheng	Ex-Officio Councilor
Judith C. Giordan	Ex-Officio Councilor
Lisa Houston	Ex-Officio Councilor
Katherine L. Lee	Ex-Officio Councilor
Kimberly Agnew-Heard	Ex-Officio Councilor
Lee H. Latimer	Ex-Officio Councilor
Lisa M. Balbes	Ex-Officio Councilor
Malika Jeffries-El	Ex-Officio Councilor
Marinda Li Wu	Ex-Officio Councilor
Mary K. Carroll	Ex-Officio Councilor
Natalie A. LaFranzo	Ex-Officio Councilor
Ned D. Heindel	Ex-Officio Councilor
Paul W. Jagodzinski	Ex-Officio Councilor
Peter K. Dorhout	Ex-Officio Councilor
Teri Quinn Gray	Ex-Officio Councilor
Thomas H. Lane	Ex-Officio Councilor
Wayne E. Jones Jr	Ex-Officio Councilor
Will E. Lynch	Ex-Officio Councilor
William F. Carroll Jr	Ex-Officio Councilor

Silvia Ronco Bylaw Councilor

Lauren Jackson	Councilor	Agricultural & Food Chemistry (AGFD)
Michael Tunick	Councilor	Agricultural & Food Chemistry (AGFD)
Jeanette M. Van Emon	Councilor	Agrochemicals (AGRO)
Rodney M. Bennett	Councilor	Agrochemicals (AGRO)
Michelle V. Buchanan	Councilor	Analytical Chemistry (ANYL)
Rebecca A Hunter	Alternate Councilor	Analytical Chemistry (ANYL)
Susan V. Olesik	Councilor	Analytical Chemistry (ANYL)
David J. Roush	Councilor	Biochemical Technology (BIOT)
Varnika Roy	Councilor	Biochemical Technology (BIOT)
William J. Kelly	Councilor	Biochemical Technology (BIOT)
Catherine Eichhorn	Alternate Councilor	Biological Chemistry (BIOL)
Anne-Frances Miller	Alternate Councilor	Biological Chemistry (BIOL)
Janet L. Bryant	Councilor	Business Development & Management (BMGT)
Hien M. Nguyen	Councilor	Carbohydrate Chemistry & Chemical Glycobiology (CARB)

Aditya (Ashi) Savara	Councilor	Catalysis Science & Technology (CATL)
Liney Arnadottir	Councilor	Catalysis Science & Technology (CATL)
Michael S. Wong	Councilor	Catalysis Science & Technology (CATL)
Kevin J. Edgar	Councilor	Cellulose and Renewable Materials (CELL)
Sheila M. Murphy	Councilor	Cellulose and Renewable Materials (CELL)
Lucian A. Lucia	Councilor	Cellulose and Renewable Materials (CELL)
Jennifer E. Lewis	Councilor	Chemical Education (CHED), Inc.
Laura J. Anna	Councilor	Chemical Education (CHED), Inc.
Clarissa Sorensen-Unruh	Councilor	Chemical Education (CHED), Inc.
Roxie Allen	Councilor	Chemical Education (CHED), Inc.
Frankie K. Wood-Black	Councilor	Chemical Health & Safety (CHAS), Inc.
Kali A. Miller	Councilor	Chemical Health & Safety (CHAS), Inc.
Andrea B. Twiss-Brooks	Councilor	Chemical Information (CINF)
Bonnie Lawlor	Councilor	Chemical Information (CINF)
Penny Beuning	Councilor	Chemical Toxicology (TOXI)
Sarah Shuck	Councilor	Chemical Toxicology (TOXI)
James C. Carver	Councilor	Chemistry & The Law (CHAL)
Brian C. Meadows	Councilor	Chemistry & The Law (CHAL)
Deborah E. Leckband	Councilor	Colloid & Surface Chemistry (COLL)
Jennifer A. Hollingsworth	Councilor	Colloid & Surface Chemistry (COLL)
Maria M. Santore	Councilor	Colloid & Surface Chemistry (COLL)
Christine M. Aikens	Councilor	Computers in Chemistry (COMP)
Kira Armacost	Councilor	Computers in Chemistry (COMP)
Emilio Gallicchio	Councilor	Computers in Chemistry (COMP)
Elise B. Fox	Councilor	Energy & Fuels (ENFL)
Jingbo Louise Liu	Councilor	Energy & Fuels (ENFL)
Randall E. Winans	Councilor	Energy & Fuels (ENFL)
George P. Cobb III	Councilor	Environmental Chemistry (ENVR)
Jillian L. Goldfarb	Councilor	Environmental Chemistry (ENVR)
V. Dean Adams	Councilor	Environmental Chemistry (ENVR)
Alex Orlov	Alternate Councilor	Environmental Chemistry (ENVR)
David A. Dixon	Councilor	Fluorine Chemistry (FLUO)
Sebastien N. Kerisit	Alternate Councilor	Geochemistry (GEOC)
Mary Virginia Orna	Councilor	History of Chemistry (HIST)
Roger A. Egolf	Councilor	History of Chemistry (HIST)
Leigh R. Martin	Councilor	Industrial & Engineering Chemistry (I&EC)
Anna Ivashko	Alternate Councilor	Industrial & Engineering Chemistry (I&EC)
Mary K. Engelman	Councilor	Industrial & Engineering Chemistry (I&EC)
Aaron D. Sadow	Councilor	Inorganic Chemistry (INOR)
Debbie C. Crans	Councilor	Inorganic Chemistry (INOR)
Karen Goldberg	Councilor	Inorganic Chemistry (INOR)
Carrie Haskell-Luevano	Councilor	Medicinal Chemistry (MEDI)
Katerina Leftheris	Councilor	Medicinal Chemistry (MEDI)
William Greenlee	Councilor	Medicinal Chemistry (MEDI)
Jane Aldrich	Councilor	Medicinal Chemistry (MEDI)
Silvia S. Jurisson	Councilor	Nuclear Chemistry & Technology (NUCL)
Graham F. Peaslee	Councilor	Nuclear Chemistry & Technology (NUCL)
Huw M.L. Davies	Councilor	Organic Chemistry (ORGN)
Steven M. Silverman	Councilor	Organic Chemistry (ORGN)
Monica Arroyo	Alternate Councilor	Organic Chemistry (ORGN)
Michelle B Tran-Dube	Alternate Councilor	Organic Chemistry (ORGN)
Scott A. Reid	Councilor	Physical Chemistry (PHYS)
Theresa L. Windus	Councilor	Physical Chemistry (PHYS)
Heather J Kulik	Councilor	Physical Chemistry (PHYS)
Gregory N. Tew	Councilor	Polymer Chemistry (POLY)
Kathryn Beers	Councilor	Polymer Chemistry (POLY)

Kathryn E. Uhrich	Councilor	Polymer Chemistry (POLY)
Mary Ann Meador	Councilor	Polymer Chemistry (POLY)
Anthony Dias	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Christopher L. Soles	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Dean C. Webster	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Julie L.P. Jessop	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Matthew Grandbois	Councilor	Professional Relations (PROF)
John M. Long	Councilor	Rubber (RUBB) Division
Joseph E. Sabol	Councilor	Small Chemical Businesses (SCHB)
Daryl L. Stein	Councilor	Akron
Michael W. Fricke	Councilor	Akron
Tracy P. Hamilton	Councilor	Alabama
Christian R. Goldsmith	Councilor	Auburn
Bryan Franklin	Councilor	Baton Rouge
Julien A. Panetier	Councilor	Binghamton
John P. O'Brien	Councilor	Brazosport
Alexandra Bruefach	Councilor	California
Alex M. Madonik	Councilor	California
Bryan Balazs	Councilor	California
James M. Postma	Councilor	California
Sushila Kanodia	Councilor	California
Fanny Frausto	Councilor	California
Vanessa M Marx	Councilor	California
Ahmed Awad	Councilor	California Los Padres
Daniel Rabinovich	Councilor	Carolina-Piedmont
Matthew K. Chan	Councilor	Carolina-Piedmont
Kathryn Kitzmiller	Councilor	Central Arizona
Richard C. Bauer	Councilor	Central Arizona
Martin D. Perry Jr	Councilor	Central Arkansas
Meledath Govindan	Councilor	Central Massachusetts
Dominic S Peterson	Councilor	Central New Mexico
Donivan R. Porterfield	Councilor	Central New Mexico
Ivan V. Korendovych	Councilor	Central New York
Robert A. Yokley	Councilor	Central North Carolina
Lori R. Stepan	Councilor	Central Pennsylvania
Debra A. Feakes	Councilor	Central Texas
Jennifer B. Nielson	Councilor	Central Utah
Robin S. Tanke	Councilor	Central Wisconsin
Robert Coots	Councilor	Chattanooga
Alexander George Zestos	Alternate Councilor	Chemical Society of Washington
Allison Aldridge	Councilor	Chemical Society of Washington
Sara V. Orski	Councilor	Chemical Society of Washington
Wesley Farrell	Councilor	Chemical Society of Washington
LaKasha N. Perry	Councilor	Chemical Society of Washington
Nevart N. Tahmazian	Councilor	Chemical Society of Washington
Stephanie Moffitt	Councilor	Chemical Society of Washington
Xiaoyong Lu	Councilor	Chemical Society of Washington
Josh W. Kurutz	Councilor	Chicago
Kenneth P. Fivizzani	Councilor	Chicago
Mark C. Cesa	Councilor	Chicago
Paul F. Brandt	Councilor	Chicago
Russell W. Johnson	Councilor	Chicago
Fran K. Kravitz	Councilor	Chicago
Margaret Levenberg	Councilor	Chicago

David S. Crumrine	Councilor	Chicago
Timothy W. Marin	Councilor	Chicago
Richard J. Mullins	Councilor	Cincinnati
Kathleen Gibboney	Councilor	Cincinnati
Lynn Hogue	Alternate Councilor	Cincinnati
Michael J. Kenney	Councilor	Cleveland
Catherine E. MacGowan	Councilor	Coastal Georgia
Kristina G. Proctor	Councilor	Colorado
Pamela M. Nagafuji	Councilor	Colorado
Linda Cummings	Alternate Councilor	Colorado
Lawrence J. Berliner	Councilor	Colorado
Ryan M. Richards	Councilor	Colorado
Susan M. Schelble	Councilor	Colorado
Clay Harris	Councilor	Columbus
Joan M. Esson	Councilor	Columbus
Kayla Quinn Kasper I	Councilor	Columbus
Frank J. Torre	Councilor	Connecticut Valley
Michael Knapp	Councilor	Connecticut Valley
Julianne M.D. Smist	Councilor	Connecticut Valley
Kevin R. Kittilstved	Councilor	Connecticut Valley
Roger F. Bartholomew	Councilor	Corning
Mary Anderson	Councilor	Dallas-Fort Worth
Linda Schultz	Councilor	Dallas-Fort Worth
Kirby B. Drake	Councilor	Dallas-Fort Worth
Rebecca J Weber	Councilor	Dallas-Fort Worth
Andrea Giordano	Councilor	Dayton
Harry J. Elston	Councilor	Decatur-Springfield
John Gavenonis	Councilor	Delaware
Martha G. Hollomon	Councilor	Delaware
Sergio Nanita	Councilor	Delaware
Mark A. Benvenuto	Councilor	Detroit
James M. Landis	Councilor	Detroit
Mary Kay Heidtke	Councilor	Detroit
Amy Nicely	Councilor	East Central Illinois
Alan A. Hazari	Councilor	East Tennessee
Arlene A. Garrison	Councilor	East Tennessee
Philip Verhalen	Councilor	East Texas
Tina M. Ovitt	Councilor	Eastern New York
Warren D. Hull Jr	Councilor	Eastern New York
Sambuddha Banerjee	Councilor	Eastern North Carolina
Betty Jo Chitester	Councilor	Erie
Beni Bahadur Dangi	Councilor	Florida
Carmen V. Gauthier	Councilor	Florida
David S. Gottfried	Councilor	Georgia
Jason Lye	Councilor	Georgia
Pamela Leggett-Robinson	Councilor	Georgia
Joseph P. Stoner	Councilor	Georgia
Holly L. Davis	Councilor	Georgia
Amber S. Hinkle	Councilor	Greater Houston
Crystal Young	Councilor	Greater Houston
David Sam Germack	Councilor	Greater Houston
Lawrence W. Dennis	Councilor	Greater Houston
Valerie Lafitte	Councilor	Greater Houston
Carolyn A. Burnley	Councilor	Greater Houston
Michael Ruggiero	Councilor	Green Mountain

Dmitry V. Liskin	Councilor	Hampton Roads
David P. Cunningham	Councilor	Hawaii
Amy Danae Millsap	Alternate Councilor	Heart O' Texas
Ellene Tratras Contis	Councilor	Huron Valley
Timothy R. Brewer	Councilor	Huron Valley
Joshua J. Pak	Councilor	Idaho
Gregory Ferrence	Councilor	Illinois Heartland
Richard G. Rogers	Councilor	Illinois-Iowa
Beth Lorschbach	Councilor	Indiana
Tom Xiao	Councilor	Indiana
Brian M. Mathes	Councilor	Indiana
Erin M. Dotlich	Councilor	Indiana
Darlene D. Ingram	Councilor	Indiana-Kentucky Border
Jeffrey A. Rahn	Councilor	Inland Northwest
Jai A. Shanata	Alternate Councilor	Iowa
William J. Peacy III	Councilor	Joliet
Lydia E.M. Hines	Councilor	Kalamazoo
Madan M. Bhasin	Councilor	Kanawha Valley
Michele E. Sanders	Alternate Councilor	Kansas City
David A. Wing	Alternate Councilor	Kentucky Lake
Ben Haenni	Councilor	LaCrosse-Winona
Krysta Lynn Riel Maas	Councilor	Lake Superior
Jeanne R. Berk	Councilor	Lehigh Valley
Kelley C. Caflin	Councilor	Lehigh Valley
Brent A. Eldridge	Councilor	Lexington
Alvin F. Bopp	Councilor	Louisiana
James N. Francis	Councilor	Louisville
Mitchell R.M. Bruce	Councilor	Maine
Dawood Afzal	Councilor	Mark Twain
Kelly M. Elkins	Councilor	Maryland
Stephanie Watson	Councilor	Maryland
Jan E. Kolakowski	Councilor	Maryland
Beatrice Salazar	Councilor	Maryland
Nathan J DeYonker	Councilor	Maryland
Susanne M. Lewis	Councilor	Memphis
Lynn M. Robinson	Councilor	Michigan State University
Dale J. LeCaptain	Councilor	Mid-Hudson
Nevenka Lutzow Bralic	Councilor	Midland
James Wollack	Councilor	Milwaukee
Nick Schlotter	Councilor	Minnesota
Rebecca Guza	Councilor	Minnesota
Sarah M. Mullins	Councilor	Minnesota
William C Pomerantz	Councilor	Minnesota
Joseph P. Emerson	Councilor	Minnesota
W. Matthew Reichert	Councilor	Mississippi
Peter Zarras	Councilor	Mobile
Khamis S. Siam	Councilor	Mojave Desert
Judith M. Iriarte-Gross	Councilor	MO-KAN-OK, The Tri-State
Preston J. MacDougall	Councilor	Nashville
Martha D. Morton	Councilor	Nashville
Olivier Nicaise	Councilor	Nebraska
Stephen J. Arpie	Alternate Councilor	New Haven
Alison G. Hyslop	Councilor	New Haven
Barbara R. Hillery	Councilor	New York
Hiroko I. Karan	Councilor	New York

Joseph M. Serafin	Councilor	New York
Neil D. Jespersen	Councilor	New York
Pamela K. Kerrigan	Councilor	New York
Patricia A. Redden	Councilor	New York
Rita K. Upmacis	Councilor	New York
Frank Romano	Councilor	New York
Sharifa Tahirah Love-Rutledge	Councilor	North Alabama
Caroline Sloan	Alternate Councilor	North Carolina
Laura S. Sremaniak	Councilor	North Carolina
Marc ter Horst	Councilor	North Carolina
Melissa A. Pasquinelli	Councilor	North Carolina
Alan B. Cooper	Councilor	North Jersey
Amanda K. Peterson Mann	Councilor	North Jersey
Cecilia E. Marzabadi	Councilor	North Jersey
Mohammed R. Elshaer	Councilor	North Jersey
Robert Menger	Councilor	North Jersey
Lynda Lynette Box	Alternate Councilor	North Jersey
Michael B Peddicord	Councilor	North Jersey
Diane Krone	Councilor	North Jersey
Elizabeth M. Howson	Councilor	North Jersey
Maurice E. Snook	Councilor	Northeast Georgia
Martin D. Rudd	Councilor	Northeast Wisconsin
Brian D'Amico	Alternate Councilor	Northeastern
Andrew Scholte	Councilor	Northeastern
Anna W. Sromek	Councilor	Northeastern
Caitlyn Mills	Councilor	Northeastern
Carol Mulrooney	Councilor	Northeastern
Lori Ferrins	Alternate Councilor	Northeastern
Mariam Ismail	Councilor	Northeastern
Mary Jane Shultz	Councilor	Northeastern
Michael Singer	Councilor	Northeastern
Patricia A. Mabrouk	Councilor	Northeastern
Ruth E. Tanner	Councilor	Northeastern
Sonja Strah-Pleyne	Councilor	Northeastern
Thomas R. Gilbert	Councilor	Northeastern
Meredith Gutierrez	Councilor	Northeastern
Sofia A. Santos	Councilor	Northeastern
Aaron Baker	Councilor	Northeastern Indiana
Sarah S. Preston	Councilor	Northeastern Ohio
Rajesh Sunasee	Councilor	Northern New York
Masud Monwar	Temp Sub Councilor	Northern Oklahoma
Edwin L. Kugler	Alternate Councilor	Northern West Virginia
Amelia Anderson-Wile	Councilor	Northwest Central Ohio
Allen W. Apblett	Councilor	Oklahoma
Jason E. Ritchie	Councilor	Ole Miss
D. David Smith	Councilor	Omaha
Rabin D. Lai	Councilor	Orange County
Robert S. Cohen	Councilor	Orange County
Sanda P. Sun	Councilor	Orange County
Richard L. Nafshun	Councilor	Oregon
Darlene K. Slattery	Councilor	Orlando
Danny E. Hubbard	Councilor	Ouachita Valley
Eric Bosch	Councilor	Ozark
Donna M. Brestensky	Councilor	Penn-York
Karen W. Barnes	Councilor	Pensacola
Kathryn Louie	Councilor	Permian Basin

Ann Rowley	Councilor	Philadelphia
Catherine Bentzley	Councilor	Philadelphia
Deborah H. Cook	Councilor	Philadelphia
Kathy Shaginaw	Councilor	Philadelphia
Melissa B. Cichowicz	Councilor	Philadelphia
Georgia Arbuckle-Keil	Councilor	Philadelphia
Anne S. DeMasi	Councilor	Philadelphia
Ella L. Davis	Councilor	Philadelphia
Judith Currano	Councilor	Philadelphia
Rick Ewing	Alternate Councilor	Philadelphia
Haitao Liu	Councilor	Pittsburgh
Kimberly A. Woznack	Councilor	Pittsburgh
Richard S. Danchik	Councilor	Pittsburgh
James C. Tung	Councilor	Portland
Louise M. Lawter	Councilor	Princeton
Angela M. Gonzalez	Councilor	Puerto Rico
Edmy Ferrer Torres	Councilor	Puerto Rico
Myrna R. Otano-Vega	Councilor	Puerto Rico
Craig B. Fryhle	Councilor	Puget Sound
David L. Patrick	Councilor	Puget Sound
Despina Strong	Councilor	Puget Sound
Dharshi Bopegedera	Councilor	Puget Sound
John W. Macklin	Councilor	Puget Sound
Eric B Yandell	Alternate Councilor	Purdue
Graeme R.A. Wyllie	Councilor	Red River Valley
Peter J. Bonk	Councilor	Rhode Island
Anna G. Cavinato	Councilor	Richland
Xiujun Li	Councilor	Rio Grande Valley
Amber F. Charlebois	Councilor	Rochester
John Pochan	Councilor	Rochester
William J. Doria	Councilor	Rock River
Dennis Paul Pigg Jr	Councilor	Sabine-Neches
John R. Berg	Councilor	Sacramento
Maria de la Paz Carpio-Obeso	Councilor	Sacramento
David M. Wallace	Councilor	San Diego
Desiree Grubisha	Councilor	San Diego
Surya K. De	Councilor	San Diego
Jacqueline Ann Trischman	Councilor	San Diego
Valerie J. Kuck	Councilor	San Diego
Emily Viggers	Councilor	San Gorgonio
Eileen M. DiMauro	Councilor	San Gorgonio
Hubert Muchalski	Councilor	San Joaquin Valley
Christopher J. Bannochie	Councilor	Savannah River
Lawrence T. Scott	Councilor	Sierra Nevada
Amanda Nelson	Alternate Councilor	Silicon Valley
Howard M. Peters	Alternate Councilor	Silicon Valley
Linda S. Brunauer	Councilor	Silicon Valley
Madalyn R. Radlauer	Councilor	Silicon Valley
Natalie L. McClure	Councilor	Silicon Valley
Grace Baysinger	Councilor	Silicon Valley
Sally B. Peters	Councilor	Silicon Valley
Jetty L. Duffy-Matzner	Councilor	Sioux Valley
Don L. Warner	Councilor	Snake River
Linda Shimizu	Councilor	South Carolina
Scott R. Goode	Councilor	South Carolina

Nathan D. Leigh	Councilor	South Central Missouri
George H. Fisher	Councilor	South Florida
Milagros Delgado	Councilor	South Florida
Zaida C. Morales Martinez	Councilor	South Florida
Jennifer L. McCulley	Councilor	South Jersey
Ludivina Avila	Councilor	South Texas
Gregory P. Foy	Councilor	Southeastern Pennsylvania
Charles H. Weidner	Councilor	Southern Arizona
Alexandros B. Oxyzolou	Councilor	Southern California
Brian B. Brady	Councilor	Southern California
Eleanor D. Siebert	Councilor	Southern California
Robert de Groot	Councilor	Southern California
Veronica I. Jaramillo	Councilor	Southern California
Barbara P. Sitzman	Councilor	Southern California
Lichang Wang	Councilor	Southern Illinois
Meghan R Porter	Councilor	Southern Indiana
Kazumasa Lindley	Councilor	Southern Nevada
Linda de la Garza	Councilor	Southwest Georgia
Thomas Junk	Councilor	Southwest Louisiana
Susan E. Del Valle	Councilor	St. Joseph Valley
Donna G. Friedman	Councilor	St. Louis
Eric A. Bruton	Councilor	St. Louis
Jeramia J. Ory	Councilor	St. Louis
Donald E. Mencer Jr	Councilor	Susquehanna Valley
Kimberly B. Fields	Councilor	Tampa Bay
John Engelman II	Councilor	Tennessee-Virginia Highlands
Paul A. Lindahl	Councilor	Texas A&M
Frank J. Butwin	Councilor	Toledo
Abby R. O'Connor	Councilor	Trenton
Bin Dong	Councilor	University of Arkansas
Kevin Pate	Councilor	Upper Ohio Valley
Glenn M. Larkin	Councilor	Upper Peninsula
Janet A. Asper	Councilor	Virginia
Kristine S. Smetana	Councilor	Virginia
Linette M. Watkins	Councilor	Virginia
W. Gary Hollis Jr	Councilor	Virginia Blue Ridge
Teresa L. Tarbuck	Councilor	Wabash Valley
Gail S. Blaustein	Councilor	Wakarusa Valley
Kristopher Waynant	Councilor	Washington-Idaho Border
Oksana Love	Councilor	Western Carolinas
Timothy W. Hanks	Councilor	Western Carolinas
L. Kraig Steffen	Councilor	Western Connecticut
James D. Stickler	Councilor	Western Maryland
Mark A. Thomson	Councilor	Western Michigan
David P. Nalewajek	Councilor	Western New York
Peter M. Schaber	Councilor	Western New York
D. Paul Rillema	Councilor	Wichita
Keith R. Vitense	Councilor	Wichita Falls-Duncan
Sara L. Johnson	Alternate Councilor	Wilson Dam
Scott A. Wildman	Councilor	Wisconsin
Jim Maynard	Councilor	Wisconsin
Brian M. Leonard	Councilor	Wyoming



ELECTION TO  
COUNCIL POLICY COMMITTEE

Action Requested: The Committee on Nominations and Elections (N&E) has selected the following slate of candidates for membership on the Council Policy Committee:

- |                             |                          |
|-----------------------------|--------------------------|
| 1. Christopher J. Bannochie | 6. Lydia E. M. Hines     |
| 2. Mitchell R. M. Bruce     | 7. Martha G. Hollomon    |
| 3. Eric A. Bruton           | 8. Elizabeth M. Howson   |
| 4. James C. Carver          | 9. Graham F. Peaslee     |
| 5. Barbara R. Hillery       | 10. Jeanette M. Van Emon |

The Council must elect five individuals: The four candidates receiving the highest numbers of votes will be declared elected for the 2024-2026 term. The candidate with the fifth highest vote will be elected for a 2024-2025 term to fill the unexpired term of Will E. Lynch who was elected to the ACS Board of Directors. All the candidates have indicated their willingness to serve if elected. Biographies of the candidates are presented in summary form at the end of this item.

Supplementary Information:

**Description of Duties and Desired Characteristics for Members of the  
Council Policy Committee (CPC)**

The Council Policy Committee (CPC) serves as the Executive Committee of the Council. The committee and three subcommittees are responsible for several specific items including:

- creating the slate of candidates for N&E;
- ensuring activities at Council, including items for action, are conducted in line with our governing documents, and preparing the Council President for potential challenges;
- conduct long-range planning for Council, aligned with the ACS strategic plan and its implementation; and
- recommending to Council positions on amendments to the ACS Governing Documents.

To succeed in these activities, members are expected to understand the role of the Council in serving ACS, the responsibilities of a Councilor, and the governance structure. They should also have a broad network across ACS.

CPC meets Monday mornings at the spring and fall meetings (approximately 8 a.m. - 12 p.m.); the CPC subcommittees meet on Sunday morning. Members of a subcommittee may be asked to participate in the New Councilor Orientation (currently held on Saturday afternoon at the spring meeting). Subcommittees and Task Force Groups have meetings via conference calls between the spring and fall meetings. Members of CPC must be voting Councilors.

Those members of the Council Policy Committee whose terms end on December 31, 2023, are as follows:

James C. Carver, Chemistry and the Law (Baton Rouge Section)  
Lydia E. M. Hines, Kalamazoo Section  
Elizabeth M. Howson, North Jersey Section  
Zaida C. Morales Martinez, South Florida Section  
Jeanette M. Van Emon, Agrochemicals (California Section)

Zaida C. Morales Martinez is ineligible for reelection.

The current members of the Council Policy Committee who continue on that body are:

2022-2024

Donna G. Friedman, St. Louis Section  
Matthew Grandbois, Professional Relations (Central Massachusetts Section)  
Fran K. Kravitz, Chicago Section  
Louise M. Lawter, Princeton Section

2023-2025

Raychelle M. Burks, Chemical Society of Washington Section  
Anne M. Gaffney, Catalysis Science and Technology (Philadelphia Section)  
Frankie K. Wood-Black, Chemical Health and Safety (Northern Oklahoma Section)

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**BANNOCHIE, CHRISTOPHER J. *Savannah River Section.*** Savannah River National Laboratory, Aiken, South Carolina.

**Academic Record:** St. John's University, B.A., cum laude, 1984; Texas A&M University, Ph.D., 1989.

**Honors:** ACS Division of Professional Relations Louis J. Sacco Award, 2014; ACS E. Ann Nalley Southeastern Regional Award for Volunteer Service, 2012; ACS Fellow, 2009; ACS Savannah River Section Salute to Excellence Award, 2006; ACS Stanley C. Israel Regional Award for Promoting Diversity in the Chemical Sciences, 2005; SRNL Director's Core Value Award for Service, 2022; SRNL Key Contributor Award, 2009; Augusta CVB Champions Award, 2018, 2011, 2000–10; National Organization of Gay and Lesbian Scientists and Technical Professionals Walt Westman Award, 2007; George Westinghouse Signature Award, 1992; Sigma Xi; Phi Lambda Upsilon.

**Professional Positions** (for the past ten years): Savannah River National Laboratory (operated by Battelle Savannah River Alliance, LLC), Senior Manager-Advanced & Energy Materials, 2022 to date, Manager-Energy & Biotech Projects, 2020–22, Training & Procedures Manager, 2019–20, Senior Fellow, 1991–2019.

**Service in ACS National Offices:** Committee on Meetings and Expositions, Member, 2022–24, 2008–10; DEIR Experts Panel, Member, 2022–23; Committee on Nominations & Elections, Member, 2019–21; Committee on Committees, Member, 2013–18; Committee on Science, Member, 2007–13; Diversity, Equity, Inclusion & Respect Advisory Board, 2019–21, 2016–18, 2011; Committee on Economic and Professional Affairs, Member, 2001–06, 1996–99.

**Service in ACS Offices:** *Savannah River Section:* Councilor, 1996–2025, Chair, 1993–94, Chair-Elect, 1993, Archivist, 2001–21, Government Affairs Committee, Chair, 2007–09, Newsletter Editor, 1995–98, Public Outreach Officer, 1992. *Southeastern Regional Meeting:* Executive Committee, 2017–22, 2013–15, 2005–10, Chair, 2020-21, 2014, 2009, Chair-Elect, 2019, 2013, 2008. *58<sup>th</sup>/70<sup>th</sup> Southeastern Regional Meetings:* General Co-Chair, 2017–18; General Chair, 2005–06. *Professional Relations Division:* Chair, 2011, Chair-Elect, 2010, Secretary, 2009, Treasurer, 2003–08, Program Chair, 2007–08, Member-At-Large, 2013–24, 2002, Pacificchem, ACS Topical Program Advisor, 2015, 2010.

**Member (current):** Member of ACS since 1984. National Organization of Gay and Lesbian Scientists and Technical Professionals; SRNL GLOBE and Allies; American Association for the Advancement of Science. *ACS Division(s):* Energy and Fuels; Nuclear Chemistry and Technology; Professional Relations.

**Related Activities:** Open Chemistry Collaborative in Diversity Equity (OXIDE), Advisory Board, 2014–23, Chair 2022–23; Imperial Theater Program Committee, 2004-05; Lawrence Livermore National Laboratory (operated by the University of California), Visiting Scientist, 1998–2001.

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**BRUCE, MITCHELL R.M. *Maine Section.*** University of Maine, Orono, Maine.

**Academic Record:** Antioch College, B.S., 1979; Columbia University, M.A., 1981, Ph.D., 1985.

**Honors:** ACS Fellow, 2014; Sigma Xi.

**Professional Positions (for past ten years):** University of Maine, Professor, 2017 to date, Associate Professor, 1993-2017.

**Service in ACS National Offices:** Committee on Science, Member, 2021-25; Committee on Committees, Member, 2015-20; Leadership Advisory Board, Member, 2017; Committee on Meetings and Expositions, Member, 2014; Committee on Local Section Activities, Member, 2010-13, 2006-07, Chair, 2013; Council Policy Committee, Member, 2013; Committee on Planning, Member, 2013; Committee on Project SEED, Member, 1996-2005, Chair, 2004-2005; Committee on Publications, Member, 1992-94.

**Service in ACS Offices: *Maine Section:*** Councilor, 1991-2023, Webmaster, 2020. *Northeast Regional Meeting:* Treasurer, 2022.

**Member (current):** Member of ACS since 1983. National Association for Research in Science Teaching; New England Association of Chemistry Teachers. *ACS Division(s):* Chemical Education; Inorganic Chemistry.

**Related Activities:** Founding member, University of Maine, Research in STEM Education (RiSE) Center (since 2003); Director of the InterChemNet Project, University of Maine, 1993 to date; University of Maine, Assistant Professor, 1987-93; University of North Carolina, Postdoc Fellow, 1985-87; Charles F. Kettering Laboratory, Research Associate, 1977-80; published more than 70 journal articles and 3 patents.

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**BRUTON, ERIC A. *St. Louis Section.*** The Boeing Company, St. Louis, Missouri.

**Academic Record:** University of Missouri-St. Louis, B.S., 1997, M.S., 2000, Ph.D., 2003.

**Honors:** St. Louis Section Distinguished Service Award, 2017; Selected by the MRS as one of the top 5 papers presented at the meeting out of more than 5000 oral and poster presentations, 2006.

**Professional Positions** (for past ten years): The Boeing Company, Senior Materials & Process Engineer, 2015 to date; Jost Chemical, Research Principal, 2010-15.

**Service in ACS National Offices:** Committee on Economics and Professional Affairs, Member, 2018-23, Chair, 2020-22; Council Policy Committee, Member Ex-Officio, 2020-22.

**Service in ACS Offices:** *St. Louis Section:* Councilor, 2017-25, Chair, 2012, Chair-Elect, 2011. Local YCC Chair 2009-12, Created and Chair Leadership Development Forum in Local Section 2012; Publicity & Public Relations, Committee Chair, 2016.

**Member** (current): Member of ACS since 1994. SAE International.

**Related Activities:** 12 issued patents, 7 journal articles.

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**CARVER, JAMES C. *Baton Rouge Section.*** The Carver Law Firm, LLC, Baton Rouge, Louisiana.

**Academic Record:** Centenary College, B.S., 1967; University of Tennessee, Knoxville, Ph.D., 1972; Louisiana State University and A&M College, J.D., 1989.

**Honors:** ACS Fellow, 2014; Howard and Sally Peters Award, 2017; Salute to Excellent Award from Chemistry and Law, 2014; Coach of the Year-Susan C. Kalinka Memorial Award for Advocacy Programs at LSU Law Center, 2012; Roger D. Middlekauff Award, 2008; Fellow, Louisiana Bar Foundation, 2002; Paul Harris Fellow, Rotary Foundation, 2016.

**Professional Positions** (for past ten years): The Carver Law Firm, 2011 to date.

**Service in ACS National Offices:** Council Policy Committee, Member, 2023, Future Council Representation Task Force, Chair, 2023; Committee on Budget and Finance, 2020-22; Committee on Constitution and Bylaws, Member, 2014-22, 2006-12; Chair, 2015-17; Committee on Membership Affairs, Member, 2018-19; Task Force on Governance Design, Member, 2016-17, Subcommittee Governance Documents, Chair; Council Policy Committee, Member Ex-Officio, 2015-17; Committee on Divisional Activities, Member, 2013.

**Service in ACS Offices:** *Division Chemistry and the Law:* Councilor, 2005-23, Alternate Councilor, 2001-04, Chair, 1995, Chair-Elect, 1994.

**Member** (current): Member of ACS since 1971. Board of Visitors for the Department of Chemistry of the University of Tennessee; Board of Trustees for the Louisiana State University Law Center; Louisiana State Bar Association; Texas Bar Association; Baton Rouge Bar Association; Dean Henry George McMahon American Inns of Court; Member and Past-Chair of Advisory Board of the Baton Rouge Salvation Army. *ACS Division(s):* Chemistry and the Law.

**Related Activities:** Registered Patent Attorney, 2008 to date; The Carver Law Firm, Founder and Owner, 2011 to date; Oats & Hudson Law Firm, Partner, 2009-11; Taylor Porter Law Firm, Partner, 1994-2009; Associate 1989-2003; Arbitrator for the Better Business Bureau, 1995-2019; Exxon Research & Development Laboratories, Staff Chemist, 1978-86; Texas A&M University, Assistant Professor, 1975-78; The University of Georgia, Instructor, 1976-78. Approximately 25 peer-reviewed publications in chemistry. Filed over 50 patent applications.

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**HILLERY, BARBARA R. *New York Section.*** State University of New York, Old Westbury, New York.

**Academic Record:** University of Virginia, B.S., 1984; American University, Ph.D., 1995.

**Honors:** E. Ann Nalley Award for Volunteer Service, American Chemical Society, Mid-Atlantic Region, 2023; ACS Fellow, 2018; Outstanding Service Award, ACS New York Section, 2011; SUNY Chancellor's Award for Excellence in Teaching, 2004.

**Professional Positions** (for past ten years): SUNY Old Westbury, Associate Provost, 2020 to date, Dean of Arts and Sciences, 2010-20, Professor, 2010 to date.

**ACS National Service:** Committee on Constitution and Bylaws, Member, 2023, 2020; Committee on Local Section Activities, Member, 2013-19.

**Service in ACS Offices:** *New York Section:* Councilor, 2022-24, 2012-20, Alternate Councilor, 2006-08, 2021, Director at Large 2024, Chair, 2009, Chair Environmental Committee 2002-08, Chair Long Island Subsection 2000, Co-Chair Chemists Celebrate Earth Day 2011-16, Co-Chair Student Members Committee 2011-12. *MARM:* Chemagination activities, 2016, 2023, Environmental Session, Chair, 2008.

**Member** (current): Member of ACS since 1989. American Association for the Advancement of Science; New York Academy of Sciences; Council on Undergraduate Research.

**Related Activities:** *Eastern Analytical Symposium:* President, 2022, Executive Committee, 2019-2023: Secretary, 2019, Treasurer, 2020, President-Elect, 2021, Immediate Past-President, 2023; Governing Board, Member, 2003-present, Registration, Chair, 2009, Housing, Chair, 2011, Seminars, Chair, 2012, Short Courses, Chair, 2014, Fundraising, Chair, 2016, Bylaws, Chair, 2017, Member-at-Large, 2018.

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**HINES, LYDIA E. M. *Kalamazoo Section.*** Retired, Western Michigan University, Kalamazoo, Michigan.

**Academic Record:** Aurora College, B.S., 1967; University of Illinois, M.S., 1969; Ph.D., 1971.

**Honors:** Helen M. Free Award in Public Outreach, 2021; Nominee for the Kalamazoo YWCA Woman of the Year Award, 2016; Kalamazoo Section, ACS, Committee on Community Activities, Volunteer of the Year Award, 2014; E. Ann Nalley Great Lakes Region Award for Volunteer Service, ACS, 2011; Distinguished Service Award, Kalamazoo Section, ACS, 1989; Phi Kappa Phi; Distinguished Service Award from Kalamazoo Chamber of Commerce Business-Education Connection for Science in Schools, 1998-2000; Nominee for STAR (Volunteer) Award, Kalamazoo, 1992; Accolade in *Kalamazoo Gazette* for Science Teaching in Community, 1991; National Science Foundation Fellow, 1969-71; "Outstanding Young Women of America", 1973.

**Professional Positions** (for past ten years): Retired, Western Michigan University, Chemistry Faculty (part-time), 2006-19.

**Service in ACS National Offices:** Council Policy Committee, Member, 2020-23; Committee on Constitution and Bylaws, Member, 2019-20, 2004-11; Committee on Meetings and Expositions, Member, 2018; Committee on Nominations and Elections, Member, 2012-17, 1993-98, Secretary, 1995; Committee on Community Activities, Member, 2005-11; Committee on Committees, Member, 1999-04; Committee on Copyrights, Member, 1985-93, Chair, 1990-92; Committee on Women Chemists, Member, 1981-87; *Women Chemists*: Editor, 1984-87.

**Service in ACS Offices:** *Kalamazoo Section*: Councilor, 1984-2023, Alternate Councilor 1978-83, Chair, 1981, Chair-Elect and Program Chair, 1980, Publicity Committee Chair, 1986-2023, National Chemistry Day/Week Coordinator, 1987-2019, Museum Chemistry Day Organizer, 1987-2019, Chemists Celebrate Earth Day Coordinator, 2015-23, 2004-12, Pre-high school Science Education Coordinator, 2013-19, 1988-2001; 1992, Chemistry Promotion Committee, Chair, 1991-2001. *Great Lakes Regional Meeting*: General Chair, 2015, 1984, Kalamazoo Section representative to Great Lakes Region Board, 1984-2023, Region Board Chair, 2015-21, 1985, Immediate Past Chair, 2023, *Indiana-Kentucky Border Section*: Publicity Committee Chair, 1974-75.

**Member** (current): Member of ACS since 1968. *ACS Division(s)*: Organic Chemistry; Small Chemical Businesses.

**Related Activities:** Mentor to KACS members for outreach in K-8 schools, 1982-2016; Southwest Michigan Math/Science Alliance, Charter Member and Coordinating Committee, 1990-92; Speaker and Workshop Leader at Teachers' and Children's Librarians' Conferences, 1990-92; Reviewer, WONDER SCIENCE, ACS, 1989-98; Active Volunteer Presenter of Hands-On Science Lessons (Preschool Through 6th Grade), 1986-2016.

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**HOLLOMON, MARTHA G.** *Delaware Section*. Widener University, Chester, Pennsylvania.

**Academic Record:** Virginia Tech, B.S., 1983; North Carolina State University, M.S., 1993, Ph.D., 1998.

**Honors:** ACS E. Ann Nalley ACS Middle Atlantic Region Award for Volunteer Service, 2019, Salute to Excellence Award in Government Affairs, 2007, ACS President Catherine T. Hunt; Tillmans-Skolnik Volunteer Service Award, Delaware Section, 2000; Phi Lambda Upsilon; Professional Development Award, Research Triangle Institute, RTP, NC, 1990.

**Professional Positions** (for past ten years): Widener University, Adjunct Assistant Professor, 2009 to date; Delaware Technical Community College, Adjunct Instructor, 2012 to date; Rowan University, Adjunct Instructor, 2016-18; University of Delaware, Adjunct Instructor, 2019.

**Service in ACS National Offices:** Committee on Committees, 2021-23; Committee on Meetings and Expositions, 2011-18; Committee on Local Section Activities, 2004-10; Committee on Public Relations and Communications, LSAC Liaison, 2006-10; ACS Board-Presidential Task Force on Society Services and Associated Dues Pricing Models, 2010.

**Service in ACS Offices:** *Delaware Section*: Councilor, 2004-24, Immediate Past Chair 2019, 2003, Chair, 2002, Chair-Elect, 2001, Outreach Coordinator, Government Affairs Committee, Education Committee. *Middle Atlantic Regional Board*: Chair, 2012-18, Secretary, 2019-23, 2007-11. *41<sup>st</sup> Middle Atlantic Regional Meeting*: General Chair, 2010.

**Member** (current): Member of ACS since 1984. Delaware Academy of Chemical Sciences; Alpha Chi Sigma; Gamma Omicron. *ACS Division(s)*: Organic Chemistry; Polymer Chemistry.

**Related Activities**: Sustainability Engagement Event (SEE) Participant, 2010; North Carolina University, Graduate, Research Assistant, 1993-98, Graduate Teaching Assistant, 1994-97.

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**HOWSON, ELIZABETH M.** *North Jersey Section*. Retired, Chatham High School, Chatham, New Jersey.

**Academic Record**: Caldwell University, B.A, 1969, University of Maryland, 1973.

**Honors**: ACS Fellow, 2018; POGIL Grant, 2008; NJ Science Teachers Association Fellow, 2007; Chatham Education Foundation Grant, 2006; Edward J. Merrill Award for Excellence in HS Chemical Education, 1999; Tandy Technology Award- Honorable Mention, 1999.

**Professional Positions** (for past ten years): Retired, Chatham High School, Chemistry Teacher, 1996-2009.

**Service in ACS National Office**: Council Policy Committee, Member, 2021 to date; CPC Councilor Divisor Task Force, Chair 2023; Committee on Local Section Activities, Member, 2018-21; Committee on Chemical Safety, Member, 2007-17, Chair, 2015-17; Committee on Women Chemists, Member, 2007-09.

**Service in ACS Offices**: *North Jersey Section*: Councilor, 2014-23, Alternate Councilor, 2002-13; Secretary, 2002-23, Education Committee, 2001 to date, Chair, 2007 to date, Chemistry Olympiad co-chair, 2015 to date, *Indicator* Committee, 2002 to date. *Middle Atlantic Regional Meeting (MARM)*: North Jersey Section Delegate, 2017 to date, MARM 2025 Steering Committee 2021 to date, MARM Steering Committee HS Program Chair, 2005.

**Member** (current): Member of ACS since 2000. ACS Teacher Affiliates; American Association of Chemistry Teachers; NJ Science Teachers Association. *ACS Division(s)*: Chemical Education; Chemical Health and Safety.

**Related Activities**: National Chemistry Week & Chemists Celebrate Earth Week Activity Booklets, Safety consultant/reviewer, 2008 to date; Chair, NJ State Science Day, 2019-20, Member, 2021-23 (formerly Merck State Science Day, Chair, 2000-16); Task Force member “Guidelines for Chemical Laboratory Safety in Secondary Schools” and “Guidelines for Chemical Laboratory Safety in Academic Institutions,” 2015-16; “Safety in the Chemical Enterprise” Public Policy Statement writing teams, 2015-16; Task Force for Revising *ACS Guidelines and Recommendations for the Teaching of High School Chemistry*, Writer, 2010-12; Task Force for Dissemination of *ACS Guidelines and Recommendations for the Teaching of High School Chemistry*, Chair, 2012; *Safety in the Elementary Science Classroom*, Editor, 2011; *IYC Spellbound Project*, Activities Writer, 2011; 2010 Biennial Conference on Chemical Education (BCCE) pre-college program co-chair; ACS Test Writing Committee High School Chemistry Exam.

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**PEASLEE, GRAHAM F. *Division of Nuclear Chemistry and Technology*** (St. Joseph Valley Section).  
University of Notre Dame, South Bend, Indiana.

**Academic Record:** Princeton University, A.B., 1981; State University of New York, Stony Brook, Ph.D., 1987; Nuclear Science Division, Post-doctoral Fellow, 1988-90; Lawrence Berkeley National Laboratory, Post-doctoral Fellow, 1990-93; National Superconducting Cyclotron Laboratory, Michigan State University.

**Honors:** ACS Fellow, 2019.

**Professional Positions:** University of Notre Dame, Professor, 2016 to date; Hope College, Hartgerink Professor of Chemistry and Environmental Science, 2011-16, Professor, 2007-11, Associate Professor, 2000-07, Assistant Professor, 1993-2000.

**ACS National Service:** Committee on Divisional Activities, Member, 2017-23; Grants and Recognition Sub-Committee, Co-chair, Chair, 2021-23; Committee on Nomenclature, Terminology and Symbols, Member, 2013-23.

**Service in ACS Offices:** *Division of Nuclear Chemistry and Technology:* Councilor, 2012-23.

**Member:** Member of ACS since 1987. American Physical Society. *ACS Division(s):* Nuclear Chemistry and Technology.

**Related Activities:** ACS Graduate and Post-doctoral Education Postdoc-to-Faculty Workshops, participant and co-organizer, 2013-19; Hope College Chemistry Department, Department Chair, 2008-12; More than 238 peer-reviewed journal publications; 2 patents.

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**VAN EMON, JEANETTE M. *California Section.*** Retired, US Environmental Protection Agency, Las Vegas, Nevada.

**Academic Record:** California State University-Hayward, B.S., 1980; University of California-Davis, Ph.D., 1985; University of California-Lawrence Livermore National Lab, post-doctoral researcher, 1985-87.

**Honors:** ACS Fellow, 2012; Agrochemicals Fellow, 2014; ACS Award for Innovation in Chemistry of Agriculture, 2013; ACS Southern Nevada Section, David W. Emerson Award for Outstanding Service, 2012; ACS Award of Appreciation for general cochair, Western Regional Meeting, 2008; Appreciation for Dedication and Service Award, Agrochemicals Division, 2002; US EPA Office of the Administrator, Award of Excellence 2019; US Environmental Protection Agency, Office of Research and Development (ORD), Diversity Award, 2013; US EPA, ORD, Statesmanship Award, 1999; EPA Bronze Medal Honor Awards, 2010, 2002, 1991; Women in Science and Engineering Award for Environmental Pioneers, 1998; Award of Distinction for Outstanding Alumni, University of California, Davis, College of Agriculture and Environmental Sciences, 2001; Citation for Excellence, UC Davis Alumni Association, 2001; US EPA, ORD Strategic Planning Award, 2001; US Senate Commendation and Recognition for Outstanding Scientific Achievement, 2000, 1999, and 1995; Southern Nevada Federation Executive Association, Outstanding Accomplishment in Science and Technology Achievement Award, 2000; US EPA/ACS Joint Science Achievement Award in Chemistry, 1996, 1992; US EPA Special Achievement Awards (various years).



**Professional positions** (for past ten years): Retired, US Environmental Protection Agency, Research Chemist, 1987–2019; Consultant, Agricultural and Environmental Research, Analytical Methods, Policy, and Public Outreach, 2019 to date.

**Service in ACS National Offices:** Council Policy Committee, Member, 2020 to date; Committee on Meetings and Expositions, Member, 2017–20; Committee on Divisional Activities, Member, 2009–16; Editorial Advisory Board for the *Journal of Agricultural and Food Chemistry*, 2006–16; Editorial Advisory Board for *Analytical Chemistry*, 1997–2000; ACS Committees and Presidential Special Task Force (ad hoc basis)

**Service in ACS Offices:** *Division of Agrochemicals:* Councilor, 2009 to date, Chair, 2003, Chair–Elect, 2002, Program Chair, 2001. *Southern Nevada Section:* Chair, 1998, 1989, Chair–Elect, 1997, 1988. *ACS Western Region:* Board Chair, 2012–14; *43rd Western Regional Meeting:* Co-Chair, 2007–08, Committee on Women Chemists, Chair, Southern Nevada Local Section, 2010–14. *Division of Agrochemicals:* Executive Committee, 2000 to date, Organizing Committee for the 13th International Union of Pure and Applied Pesticide Chemistry Congress, presented at the 2014 fall ACS meeting.

**Member** (current): Member of ACS since 1983. *ACS Division(s):* Agricultural and Food Chemistry; Agrochemicals; Analytical Chemistry.

**Related Activities:** North American Commission for Environmental Cooperation, Dioxin/Furan/HCB Task Force, US EPA, appointee, 2010–14; US Centers for Disease Control, appointee, National Nanotechnology Coordination Office, Environmental Health and Safety Research strategy writing team, 2010–14; Interagency Committee on Analytical Methods for Homeland Security, Member, 2012–15; United Nations International Atomic Energy Agency, Vienna, Austria, advisor, 1999–2003; US EPA ORD, Appointee, National Science Foundation, Chemical Sciences Roundtable, Member, 1999–2002. ACS National Meetings and Pittsburgh Conferences symposia chairmanship (>30). EPA ORD Policy Committees for Guiding Research Policy and Supporting a High Performing Organization. *Publications:* 80 journal articles, 23 book chapters, 4 edited books, 12 proceedings, 30 EPA reports, 3 patents.

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ELECTION TO  
COMMITTEE ON COMMITTEES

Action Requested. The Committee on Nominations and Elections has selected the following slate of candidates for membership on the Committee on Committees:

- |                        |                            |
|------------------------|----------------------------|
| 1. Jeanne R. Berk      | 6. Lucian A. Lucia         |
| 2. Anna G. Cavinato    | 7. Cecilia E. Marzabadi    |
| 3. Kirby B. Drake      | 8. W. Matthew Reichert     |
| 4. Thomas R. Gilbert   | 9. David J. Roush          |
| 5. William J. Greenlee | 10. Andrea B. Twiss-Brooks |

The Council must elect five individuals. The five candidates receiving the highest numbers of votes will be declared elected for the 2024-2026 term. All the candidates have indicated their willingness to serve if elected. Biographies of the candidates are summarized at the end of the item.

Supplementary Information:

**Description of Duties and Desired Characteristics for Members of the  
Committee on Committees (ConC)**

The Committee on Committees (ConC) has key responsibilities to assist and advise on appointments of chairs and members of Council-related bodies, along with evaluating and making recommendations concerning responsibilities and size of committees.

To succeed in these activities, ConC elected members should have a combination of qualities, including extensive familiarity with ACS committees and a broad network within the Society and the chemical profession. Members of ConC must be voting Councilors.

Candidates are expected to have available time and energy during and between National meetings to serve as a Liaison to two committees (for observation, talent recruitment, succession planning, leadership development and coaching) along with ConC closed sessions.

The candidate's personal qualities should include strong written and oral communication skills, respect for confidentiality, and diplomacy.

At the *spring meeting (in-person)*, ConC meets on Monday and Tuesday from 1:30 p.m. until 5:00 p.m. During the *fall meeting*, ConC has three sessions: Monday, from 1:30 noon until 6:00 p.m.; Tuesday, from 1:30 p.m. until 5:00 p.m.; and also online.

Those members of the Committee of Committees whose terms end on December 31, 2023, are:

Martha G. Hollomon, Delaware Section  
Diane Krone, North Jersey Section  
Sarah M. Mullins, Minnesota Section  
Andrea B. Twiss-Brooks, Chemical Information (Chicago Section)  
Javier Vela, Ames Section

Martha G. Hollomon and Diane Krone are ineligible for reelection, and Sarah M Mullins and Javier Vela are not seeking reelection.

The current members of the Committee on Committees who will continue on that body are:

2022-2024

Mary K. Engelman, Industrial & Engineering Chemistry (Tennessee-Virginia Highlands Section)  
Brian M. Mathes, Indiana Section  
Susan V. Olesik, Analytical Chemistry (Columbus Section)  
Daniel Rabinovich, Carolina-Piedmont Section  
Susan M. Schelble, Colorado Section

2023-2025

William F. Carroll, Ex Officio, Dallas-Fort Worth Section  
Ella L. Davis, Philadelphia Section  
Carmen V. Gauthier, Florida Section  
Thomas H. Lane, Ex Officio, Midland Section  
Jason E. Ritchie, Ole Miss Section

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**BERK, JEANNE R. *Lehigh Valley Section.*** Cedar Crest College, Allentown, Pennsylvania.

**Academic Record:** Miami University, B.Sc., 1992; Seton Hall University, M.Sc., 1994, Ph.D., 1998.

**Honors:** Sigma Xi.

**Professional Positions** (for past ten years): Cedar Crest College, Associate Professor, 2009 to date.

**ACS National Service:** Committee on Local Section Activities, 2016-23.

**Service in ACS Offices:** *Lehigh Valley Section:* Councilor, 2015-24, Subcommittee Chair, 2013-14, Immediate Past Chair, 2015, Chair, 2014, Chair-Elect, 2013, Alternate Councilor, 2015.

**Member** (current): Member of ACS since 1993. Kiwanis International; Alpha Chi Sigma; Women in Science and Engineering (WISE); Pennsylvania Academy of Science (PAS).

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**CAVINATO, ANNA G. *Richland Section.*** Eastern Oregon University, La Grande, Oregon.

**Academic Record:** Università degli Studi di Bari, Dottore in Chimica, Ph.D., 1981.

**Honors:** ACS E. Ann Nalley Award for Volunteer Service, 2018; ACS Fellow, 2013, Salute to Excellence Award, ACS Richland Section, 2006; Martin Luther King Award, Eastern Oregon University, 2009; Distinguished Teaching Faculty, Eastern Oregon University, 2008; Women of Courage and Vision – President’s Commission on the Status of Women, Eastern Oregon University, 2007; Faculty Fellow, Oregon Collaborative for Excellence in the Preparation of Teachers, 1998-2002.

**Professional Positions** (for past ten years): Eastern Oregon University, Professor of Chemistry and Biochemistry, 2004 to date; Eastern Oregon University, Board of Trustees, 2022 to date.

**ACS National Service:** Committee on Local Section Activities, Member, 2018 to date; Committee on Project SEED, Member, 2009-17, Chair, 2015-17; 50 Forward Campaign for Project SEED, Chair, 2018; Future of Spring/Fall Meetings Working Group, Member, 2023 to date; ACS-SOCED Taskforce for Undergraduate Programming at National Meetings, 2003-07; 232<sup>nd</sup> ACS National Meeting, San Francisco, CA, Undergraduate Program Chair, 2006.

**Service in ACS Offices:** *Richland Section:* Councilor, 2017-2023, General Co-Chair for NORM, 2018; Chair, Minority Affairs Committee, 2000 to date; NORM, Program Committee Member, 2007, Chair, 1999, Chair-Elect, 1998, Alternate Councilor, 2007-16; *Division of Analytical Chemistry:* Secretary, 2007-20, Program Chair, 2021-22, Chair-Elect, 2021, Chair, 2022-23.

**Member (current):** Member of ACS since 1986. Council on Undergraduate Research (CUR), Chemistry Division Councilor, 2017-23. *ACS Division(s):* Analytical; Chemical Education.

**Related Activities:** Pacifichem 2025 Planning Committee, 2023 to date; ACS Leadership Institute Facilitator, 2022-23; Symposium organizer for regional and spring/fall ACS meetings, 1998 to date; National Chemistry Week and Chemists Celebrate Earth Week Coordinator for the Richland Section, 2018 to date; Eastern Oregon University Student Chapter Advisor, 2001 to date; member of the Analytical Sciences Digital Library (ASDL), 1998 to date; PROJECT SEED Coordinator, 2012-17; ‘Girls in Science’ outreach event organizer, 2001 to date; Grande Ronde Symphony Board of Directors, 2010-15; published 52 peer-reviewed journal articles and 3 book chapters, 187 invited and contributed presentations at regional and spring/fall ACS meetings.

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**DRAKE, KIRBY B. Dallas-Fort Worth Section.** Kirby Drake Law PLLC, Dallas, Texas.

**Academic Record:** Duke University, B.S. Chemistry, cum laude, 1999; Wake Forest University, School of Law, J.D., 2002.

**Honors:** D Magazine Best Lawyers in Dallas for Patent Law, 2020-23, 2018; Super Lawyers, 2018 to date; Texas IP Law Foundation, Fellow; Dallas Bar Foundation, Life Fellow; Texas Bar Foundation, Fellow; Rising Star, 2017, 2009, 2007; Named on “The Top Women Attorneys in Texas” list for Intellectual Property Litigation, 2019.

**Professional Positions (for past ten years):** Kirby Drake Law PLLC, Founder and Managing Attorney, 2021 to date; University of North Texas School of Law, Adjunct Professor, 2022-2023; Charleston School of Law, Adjunct Professor, 2017; Klemchuk LLP, Attorney, 2010-21; Fulbright and Jaworski LLP, Attorney, 2002-10.

**ACS National Service:** Committee on Constitution and Bylaws, Committee Associate, 2022-23; Committee on Ethics, Member, 2021; Committee on Patents and Related Matters, Member, 2011-20, Chair, 2018-20.

**Service in ACS Offices:** *Dallas-Fort Worth Section:* Councilor, 2022-24, Immediate Past Chair, 2019, Chair, 2018, Chair-Elect, 2017, Treasurer, 2007-12; *Central North Carolina Section:* Chair, 2001; *Southwest Region:* Chair, 2015; 2014; *Southwest Regional Meeting:* General Chair, 2013-14.

**Member** (current): Member of ACS since 1999. Member of State Bar of Texas since 2002; Member of State Bar of Texas Intellectual Property Section since 2002; Member of State Bar of Texas Women and the Law Section since 2015; Member of Dallas Bar Association since 2002; Member of National Association of Patent Practitioners (NAPP) since 2022. *ACS Division(s)*: Business Development and Management; Small Chemical Businesses; Chemistry and the Law.

**Related Activities**: State Bar of Texas Intellectual Property Section, Chair, 2018-19, Chair-Elect, 2017-18, Vice Chair, 2016-17, Secretary, 2014-16, Council, 2011-14, Unfair Competition Committee, Member, 2004 to date, Chair, 2007-11; State Bar of Texas Women and the Law Section, Chair, 2017-18, Council, 2015 to date; Course Director for 2020 Advanced Intellectual Property Litigation Course, 2017, Advanced Intellectual Property Law Course, 2018, Women in the Law Course, 2018, Annual Meeting, 2023 NAPP Annual Meeting; Texas Intellectual Property Law Foundation, 2021, Secretary.

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**GILBERT, THOMAS R. *Northeastern Section***. Northeastern University, Boston, Massachusetts.

**Academic Record**: Clarkson College of Technology, B.S., 1968; Massachusetts Institute of Technology, Ph.D., 1971.

**Honors**: ACS Fellow, 2011; Henry A. Hill Memorial Award, 2010; Outstanding Teacher of First Year Students Award, College of Engineering, Northeastern University, 2010, 2013, 2015; Excellence in Teaching Award, Northeastern University, 1999; Sigma Xi; Gamma Sigma Epsilon.

**Professional Positions** (for past ten years): Northeastern University, Associate Professor of Chemistry and Chemical Biology, 1987-2020, Associate Professor Emeritus, 2020 to date, Acting Chair, 2016-17; Professional Science Master's Programs in Biotechnology, Academic Director, 2009-11.

**Service in ACS National Offices**: Committee on Membership Affairs, Member, 2017-22; Board of Directors, Director, District I, 2013-15; Councilor Ex-Officio, 2013-15; Committee on Public Affairs and Public Relations, Member, 2014-15; Committee on Professional and Member Relations, Member, 2013-15; Subcommittee on Web Strategy and Innovation, Member, 2013-15; Council Policy Committee, Member, 2007-12, Vice-Chair, 2008-10, Long-Range Planning Subcommittee, Chair, 2008-12; Committee on Nominations and Elections, Member, 2001-06, Vice-Chair, 2004-06; Committee on Meetings and Expositions, Member, 1995-2000, Chair, 2000; Board of Directors Planning Committee, Member, 2008-10; Task Force on Web-Based Resources for Volunteers, Chair, 2015-16; ACS Network Task Force, Chair, 2014; Task Force on Election Procedures, Chair, 2003-05.

**Service in ACS Offices: *Northeastern Section***: Councilor, 2017-25, 1990-2012; Chair, 1988; Chair-Elect, 1987; Alternate Councilor, 1987-89; Centennial Celebration Program Chair, 1998; Analytical Group Chair, 1983-86; Nominations Committee, 2016-17, Chair, 1989; Long-Range Planning Committee Chair, 1989. *Northeast Regional Meeting*: General Chair, 1993. *Division of Analytical Chemistry*: 46<sup>th</sup> Annual Summer Symposium on Analytical Chemistry, Co-Chair Organizing Committee, 1993.

**Member** (current): Member of ACS since 1968. American Association of Chemistry Teachers. *ACS Division(s)*: Analytical Chemistry; Chemical Education.

**Related Activities**: ACS, Education Division, Examinations Institute, 2000; Analytical Chemistry Examination Committee, 1998-00; International Symposia on High Performance Capillary Electrophoresis, Vice-Chair Organizing Committees, 1993-96, 1998, and 1999; New England Aquarium, Associate Director, Research, 1977-81; published 45 journal articles, two general chemistry textbooks (in their 6<sup>th</sup> and 3<sup>rd</sup> editions), and one AP chemistry textbook (in its 1<sup>st</sup> edition); hold three patents.

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**GREENLEE, WILLIAM J. North Jersey Section.** MedChem Discovery Consulting, Inc., Teaneck, New Jersey.

**Academic Record**: The Ohio State University, B.S., Summa Cum Laude 1972; Harvard University, Ph.D., 1976; Columbia University, National Institutes of Health Postdoctoral Fellow.

**Honors**: American Chemical Society Fellow, 2009; American Association for the Advancement of Science Fellow, 2007; ACS MEDI Division Medicinal Chemistry Hall of Fame, 2006; Pennsylvania Drug Discovery Institute Drug Discovery Award, 2011; Research and Development Council of New Jersey-Thomas Alva Edison Patent Awards, Adenosine A<sub>2A</sub> Receptor Antagonist Preladenant, 2009, Thrombin Receptor Antagonist Vorapaxar (Zontivity<sup>TM</sup>), 2008; Alfred Burger Award in Medicinal Chemistry, 2004.

**Professional Positions** (for the past 10 years): MedChem Discovery Consulting LLC, President, 2011 to date; Harrington Discovery Institute Therapeutics Development Team Consultant, 2013 to date; Schering-Plough Research Institute, V.P. of Chemistry (1995-2009); Merck Research Laboratories, Sr. Director of Chemistry (1992-1995).

**Service in ACS National Office**: Committee on Budget and Finance, Member, 2014-22, Chair, 2020-22; Committee on Executive Compensation, Member, 2014, Chair, 2015-18, Member, Ex Officio, 2020-22; Council Policy Committee, Member, Ex Officio, 2020-22; Committee on Divisional Activities, Member, 2010-11; Committee on Public Relations and Communications, Member, 2008-09. *Journal of Medicinal Chemistry*, Editorial Advisory Board, 2001-06; 2023 to date; Perspectives Editor, 2006-17; ACS Medicinal Chemistry Letters Editorial Advisory Board, 2010 to date; ACS Task Force for the Future of Meetings, Member, 2019-2021.

**Service in ACS Offices**: *Division of Medicinal Chemistry*: Councilor, 2009-23, Vice Chair, 2000; Long-Range Planning Committee, Chair, 2000; Program Chair, 2001-02, Chair, 2003, *Division of Organic Chemistry*: Executive Committee, Member-at-Large, 2000-03, Chair, 2004, Program Chair, 2007-08.

**Member** (current): ACS member since 1973. American Association for the Advancement of Science; The New York Academy of Sciences; Sigma Xi. *ACS Division(s)*: Medicinal Chemistry; Organic Chemistry.

**Related Activities:** Drew University Residential School in Medicinal Chemistry, Co-Organizer, 2001 to date; Sato International Award Nominating Committee, 2009 to date; Section Head, *Faculty of 1000 Biology* (now *Faculty Opinions*), 2009 to date; Stony Brook University, Advisory Board; Institute of Chemical Biology and Drug Discovery, 2010 to date; Scientific Advisory Board, Rider University, 2002–11; University of Kansas School of Pharmacy Executive Advisory Council, 2005, 2010; Keystone Conference on Small Molecule Drug Discovery, Co-Organizer; Whistler, British Columbia, 2010; Medicinal Chemistry and Drug Discovery India (medicinal chemistry course), Co-Organizer, 2013, 2015 (Chennai), 2017, 2019 (Bengaluru); Gordon Research Conference on Medicinal Chemistry, Colby-Sawyer College, Chair, 1997; Symposium Executive Officer and Co-Organizer, 42nd National Organic Chemistry Symposium, Princeton University, 2011; Co-author of 220 publications and co-inventor of 100 U.S. patents

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**LUCIA, LUCIAN A. *Division of Cellulose and Renewable Materials*** (North Carolina Section). North Carolina State University, Raleigh, North Carolina.

**Academic Record:** University of Florida, B.S., 1990, Ph.D., 1996.

**Honors:** American Chemical Society, Fellow, 2017; Division of Cellulose and Renewable Materials Fellow, 2016; 1995; Outstanding Italian American of the Year in North Carolina, 2022; Technical Association of the Pulp & Paper Industry (TAPPI) Fellow, 2022; Technical Association of the Pulp & Paper Industry (TAPPI) David Wetherhorn Awardee, 2021; Royal Society of Chemistry, Fellow, 2019; NCSU TH!NK Fellow, 2019; Fulbright Scholar (Brazil), 2015-16; Jiangnan University (China), Foreign Talent Professor, 2014; Qilu University of Technology (China), Honorary Distinguished Professor of Green Chemistry, 2014; International Academy of Wood Science, Fellow, 2007; South China University of Technology, US Research Scholar Travel Fellowship, 2007; College of Natural Resources, Global Engagement Awards, 2012; Community for Diversity Dean's Office Award, 2006; National Science Foundation, Postdoctoral Fellow Travel Award, 1998; US-Japan Research/Teaching Award, 1997; Merck Company, Graduate Student Research Award, 1995.

**Professional Positions** (for past ten years): North Carolina State University, Professor, 2021 to date, Associate Professor; 2004-21.

**ACS National Service:** *Division of Cellulose and Renewable Materials:* Councilor, 2019-24, 2015-17, Secretary, 2009-10, Immediate Past Chair, 2016, Chair, 2013-14, Chair-Elect, 2011-12, Alternate Councilor, 2018. *Georgia Section:* Secretary, 1999-2004.

**Service in ACS Offices:** Committee on Chemists with Disabilities, 2016-23.

**Member** (current) Member of ACS since 1993. Royal Society of Chemistry; International Academy of Wood Science; Technical Association of the Pulp and Paper Industry. *ACS Division(s):* Cellulose and Renewable Materials.

**Related Activities:** Green Chemistry Commitment (GCC) NCSU Liaison; Founder & Chair of the *Diversity, Equity, Inclusion, Respect, and Belonging* Committee of the CELL Division of the ACS; Co-Editor, *BioResources*; Editor-In-Chief, *Asian J. Green Chemistry*; Associate Editor, *Fibers*; Associate Editor, *Sustainable Polymers & Energy*; Editorial Advisory Board Member, *ACS Sustainable Chemistry & Engineering*; Editorial Board Member, *Sustainable Polymers & Energy*; Editorial Board Member, *Universal Journal of Green Chemistry*; Editorial Board Member, *Journal of Composites and Biodegradable Polymers*; Editorial Board Member, *Thermochimica Acta*; Editorial Board Member, *TAPPI J*; Editorial Advisory Board, *Cellulose Chemistry & Technology*; Editorial Board Member, *ACS Applied Materials & Interfaces*, 2019-2021; published 335 journal articles.

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**MARZABADI, CECILIA E. North Jersey Section.** Seton Hall University, South Orange, New Jersey.

**Academic Record:** Saint Louis University, A.B., 1982, M.S., 1984; University of Missouri–St. Louis, Ph.D., 1994.

**Honors:** Woman of the Year, Seton Hall University, 2020; Provost’s Scholarship Award, Seton Hall University, 2006, 2008; ACS Project SEED Service Awards, 2003 and 2008; Clare Boothe Luce Professor, 1999-2005; Dissertation Fellowship, University of Missouri-St. Louis, 1994; Alumni Summer Research Fellowship, University of Missouri-St. Louis, 1993; Sigma Xi, 2017-present; Phi Theta Kappa, 1978 to date.

**Professional Positions** (for past ten years): Seton Hall University, Professor, 2012 to date, Department of Chemistry & Biochemistry, Chair, 2016-18, Associate Professor, 2005-12, Clare Boothe Luce Assistant Professor, 1999-2005; Memorial Sloan Kettering, Visiting Research Associate, 2014-15.

**Service in ACS National Offices:** Committee on Women Chemists (WCC), Member, 2016-22; Committee Associate, 2012-15; Division of Carbohydrate Chemistry and Chemical Glycobiology, Member at Large, 2015-17; External Program Reviewer, Committee on Professional Training, 2021; ACS PROGRESS Site Visit Consultant, 2003-04; ACS PRF Reviewer.

**Service in ACS Offices:** *North Jersey Section:* Councilor, 2021-23, Immediate Past Chair, 2021, Chair, 2020, Chair-Elect, 2019, Alternate Councilor, 2005-18; Project SEED Organizer/Mentor, 2000-18; Organic Topical Group Chair, 2003; Member Organic Topical Group, 2000-03. *Seton Hall University Student Affiliate Chapter:* Faculty Advisor, 2000-15. *Division of Organic Chemistry:* Mid-Atlantic American Chemical Society Meeting, Program Chair, 2005.

**Member** (current): Member of ACS since 1985. 500 Women Scientists. *ACS Division(s):* Carbohydrate Chemistry; Organic Chemistry.

**Related Activities:** Associate Director Academy for Green Chemistry and Sustainability, Seton Hall University, 2021 to date; WCC Symposium co-organizer, “Advancements from Advance,” Symposium ACS spring 2022 meeting; Faculty Advisor, Seton Hall University, WiSTEM, 2019 to date; NSF BIO Reviewer, 2015, 2016, 2023; ETS AP Reader for Chemistry, 2019, 2020; Provost Search Committee, Seton Hall University, 2019; WCC Symposium co-organizer, “Mom the Chemistry Professor,” 256th ACS National Meeting; External Chemistry Program Reviewer, multiple, 2018 to date; Campus Conciliator, 2018-20; College of Arts and Sciences, Rank and



Tenure Committee, 2012-13, 2015-17; Director of Graduate Studies, Department of Chemistry and Biochemistry, Seton Hall University, 2009-16; Academic Careers in Chemistry Faculty Panel, 2004, 2005; Acting Director, Center for Women's Studies, Seton Hall University, 2005-06; Seton Hall University, Faculty Senator, 2001-09; Partners in Science Mentor, 2001-05; published 35 papers, 3 books, 7 book chapters and 1 patent.

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**REICHERT, W. MATTHEW. *Mobile Section.*** University of South Alabama, Mobile, Alabama.

**Academic Record:** Berry College, B.S., 1998; The University of Alabama, Ph.D., 2005.

**Honors:** ACS Fellow, 2022; Society of Research Administrators International: Future of the Field 2022; APLU Council on Research: Research Leader Fellowship, 2021; University of South Alabama, Arts and Sciences' Junior Faculty Award for Scholarship and Academic Achievement, 2012.

**Professional Positions** (for past ten years): University of South Alabama, Professor of Chemistry, 2020 to date, Assistant Vice President for Research, 2019 to date, Associate Professor, 2016-20, Assistant Professor, 2010-16; U.S. Naval Academy, Assistant Research Professor, 2006-10.

**ACS National Service:** Committee on Chemistry and Public Affairs, 2023; Committee on Local Section Activities, 2016-23, Chair, 2020-22; Council Policy Committee, Member Ex-Officio. (Nonvoting), 2020-22.

**Service in ACS Offices:** *Mobile Section:* Councilor, 2018-24, 2015-17, Chair-Elect, 2011, Chair, 2012-13, Alternate Councilor, 2014. *Student Chapter:* University of South Alabama Student Chapter Advisor, 2013 to date.

**Member** (current): Member of ACS since 2000. Electrochemical Society, Society of Research Administrators International. *ACS Division(s):* Industrial and Engineering Chemistry.

**Related Activities:** ACS Leadership Institute, Local Section Leaders Track, Lead Facilitator, 2021-23; BioAlabama, Board Member, 2021 to date; University of South Alabama Faculty Senate, President, 2018-19, Senator, 2015-19; The Electrochemical Society, Lead Symposium Organizer, Molten Salts and Ionic Liquids International Symposium, 2012, 2014, 2018; published 60 manuscripts and 2 patents in ionic liquids.

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**ROUSH, DAVID J. *Division of Biochemical Technology*** (North Jersey Section). Merck and Co Inc, Kenilworth, New Jersey.

**Academic Record:** Rice University, B.S., 1987; University of Houston, Ph.D., 1994.

**Honors:** American Chemical Society Heroes of Chemistry Award, 2021, ACS Fellow, 2019, ACS Biochemical Technology (BIOT) Industrial Biotechnology Award, 2016, ACS BIOT James M. Van Lanen Distinguished Service Award, 2015.

**Professional Positions** (for past ten years): Merck & Co., Inc., Distinguished Scientist, Biologics Process Research and Development, 2015 to date; Merck Research Labs, Senior Principal Scientist, 2013-15, Senior Investigator, 1994-2015.

**ACS National Service:** Committee on Meetings and Expositions, 2022-23.

**Service in ACS Offices:** *Division of Biochemical Technology:* Councilor, 2020-25, Treasurer, 2012-14, Secretary, 2015, Immediate Past Chair, 2018, Chair, 2017, Chair-Elect, 2016.

**Member** (current): Member of ACS since 1999. AIChE; ISPE. *ACS Division(s):* Biochemical Technology.

**Related Activities:** *ACS BIOT Programming* Industrial Co-Chair, 2010; *ACS BIOT* National Meeting Session Chair (10 times). *M&E Committee and Exposition Subcommittee:* Active participant during 2022 in both providing recommendations for improving the Expo experience for all ACS National Meeting attendees (ex. opportunities to utilize QR codes for real-time feedback, potential for alternative approaches to deliver ACS national meeting content to ACS members). *M&E Future Meetings Subcommittee*, 2023; *Recovery of Biological Products XVIII*, Co-Chair, 2016-18: responsible for program content development and fundraising; *Recovery of Biological Products* Board Member, 2018 to date, Secretary/Treasurer, 2022 to date; Northwestern University Master of Science Industrial Advisory Board: Member, 2011-21, Chair, 2016; *ICHQ5AR2 Expert Working Group*, 2022-23; *Viral Clearance Symposium (VCS)*, Organizing Committee, 2008 to date; *PREP: International Symposium on Preparative and Process Chromatography Scientific Advisory Committee*, 2015 to date; *Recovery of Biological Products XVIII*, Co-chair: responsible for program content development and fundraising - shared responsibility with two chairs - one academic and one industrial; *ACS BIOT Programming* Industrial Co-Chair, 2010; Invited Lecture, FDA Office of Biotechnology Products, 2017; Invited Keynote Lecture, *HIC/RPC (Hydrophobic Bioprocessing Conference)*, 2017; Invited Lecture, Rensselaer (RPI), Dept. of Chemical Eng. 2016; Invited Keynote Lecture, *Affinity Conference*, 2015; Invited Lecture, Northwestern University, Dept. of Chemical Eng., 2012; Invited Keynote Lecture, *Protein Engineering Summit (PEGS)*, 2012; Published 65 journal articles and 70 presentations in the field of biotechnology; holds three patents in downstream processing.

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**TWISS-BROOKS, ANDREA B.** *Division of Chemical Information* (Chicago Section). University of Chicago, Chicago, Illinois.

**Academic Record:** Texas Christian University, B.S., 1982; Cornell University, M.S., 1985; University of North Texas, M.S., Library Science, 1990.

**Honors:** ACS Fellow, 2021; ACS Division of Chemical Information Meritorious Service Award, 2007.

**Professional Positions** (for past ten years): University of Chicago, Research and Learning, Co-Associate University Librarian (interim), 2018-20; Research and Teaching Support, Director, 2016 to date; Science Libraries Division, Co-Director, 2006-16.

**Service in ACS National Offices:** Committee on Committees, Member, 2021-23; Committee on Divisional Activities, Member, 2020; Council Policy Committee, Member, 2015-19; Committee on Nominations and Elections, Member, 2009-14, Vice-Chair, 2014; Committee on Chemical Abstracts Service, Member, 2002-08, Chair, 2004-06; Committee on Community Activities, Member, 2006-09; Taskforce on Third Party Web Collaborations, ACS Governing Board for Publishing, 2005-06.

**Service in ACS Offices:** *Division of Chemical Information:* Councilor, 2006-23; Chair, 2001; Program Committee, Member, 2016, 2006-08, Chair, 2012-15, Assistant Chair, 2011; Bylaws and Procedures Manual Committee, Member, 2003-06, Chair, 2003-06; Committee on Community Activities, Evaluation and Technology Subcommittee, Co-Chair, 2007-08; *Chicago Section:* Director, 2015-16, 2020 to date, Program Chair, 2018-20.

**Member (current):** Member of ACS since 1996. *ACS Division(s):* Chemical Information.

**Related Activities:** Library Advisory Board, American Association for the Advancement of Science (AAAS), 2017 to date; Library Advisory Board, New England Journal of Medicine, 2015-19; Academic Round Table, American Chemical Society Publications, 2014-20; Royal Society of Chemistry Publishing Library Advisory Board, 2010-16; American Library Association's Resources for College Libraries, Geology section co-editor, 2004-13; Geoscience Information Society, Secretary, 2007-08; National Federation of Abstracting and Information Services (NFAIS), Conference Planning Committee, 2006-07; GDCh (German Chemical Society) Computers in Chemistry group/ACS Division of Chemical Information collaboration steering committee, 2005-14; Editorial Committee XCITR instructional materials repository, 2010-14; Chemical Information Instructor feature editor, Journal of Chemical Education, 2002-10; Academic Library Advisory Committee, Chemical Abstracts Service, 2002-10; Symposium organizer at ACS national meetings, 1999 to date; Library Advisory Group, ACS Publications Division, 1998-10; Cornell University, Editorial Associate, Accounts of Chemical Research, 1986-88; Cornell University, Wiley/NBS Spectral Database, Database Project Manager, 1985-86.

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ELECTION TO  
COMMITTEE ON NOMINATIONS AND ELECTIONS

Action Requested: The Council Policy Committee has selected the following slate of candidates for membership on the Committee on Nominations and Elections:

- |                           |                               |
|---------------------------|-------------------------------|
| 1. Brian B. Brady         | 7. Gregory M. Ferrence        |
| 2. Amber F. Charlebois    | 8. Arlene A. Garrison         |
| 3. Debbie C. Crans        | 9. James M. Landis            |
| 4. Jetty L. Duffy-Matzner | 10. Zaida C. Morales Martinez |
| 5. Kevin J. Edgar         | 11. Martha D. Morton          |
| 6. Harry J. Elston        | 12. Linette M. Watkins        |

The Council must elect six individuals: The five candidates receiving the highest numbers of votes will be declared elected for the 2024-2026 term. The candidate with the sixth highest vote will be elected for a 2024 term. All the candidates have indicated their willingness to serve if elected. Biographies of the candidates are presented in summary form at the end of this item.

Supplementary Information:

**Description of Duties and Desired Characteristics for Members of the  
Committee on Nominations and Elections (N&E)**

The Committee on Nominations and Elections (N&E) receives suggestions and petitions for President-Elect, District Director, and Director-at-Large. The committee then ranks and prepares a list of nominees and/or candidates for these offices. N&E supervises Society elections, conducts elections in Council; and serves as an election appeals board for local section and division elections. N&E members also:

- run the Town Hall Meetings for President-Elect nominees and Director-at-Large candidates,
- participate in the testing of the Council voting technologies,
- take on an active role during the Council meeting. In that sense, members are also expected to be present 2 ½ hours prior to the beginning of an in-person or hybrid Council meeting at a national meeting to help prepare for the Council meeting, and
- represent N&E at the various Councilor Caucuses during a national meeting.

To succeed in these activities, members need to have extensive experience in ACS governance, a strong ACS network and be available to attend all spring/fall meetings. The candidate's personal qualities must include integrity and strong ethical character, respect for confidentiality, commitment to diversity, and the ability to work well in a team environment. During every in-person ACS Spring/Fall Meeting, the Committee on Nominations and Elections:

- meet on Mondays (approximately 8:00 a.m. to 3:00 p.m.)
- runs the Town Hall Meetings that run from 4:30 p.m. to 5:30 p.m. on Sunday
- has representatives attend their appropriate Councilor Caucuses on Sunday from 6:00 p.m. to 7:00 p.m. and/or on Tuesdays from 5:30 p.m. to 7:00 p.m.
- tests Council voting system from approximately 2:00 p.m. to 3:00 p.m. on Tuesday, and
- begins their Council activities 2 ½ hours before Council start time at 6:30 a.m. on Wednesday

Members of N&E must be voting Councilors.

Those members of the Committee on Nominations and Elections whose terms end on December 31, 2023, are as follows:

Jetty L. Duffy-Matzner, Sioux Valley Section  
Kevin J. Edgar, Cellulose & Renewable Materials (Virginia Blue Ridge Section)  
Neil D. Jespersen, New York Section  
Silvia Ronco, Southern Arizona Section  
Julianne M. D. Smist, Connecticut Valley Section  
Linette M. Watkins, Virginia Section

Neil D. Jespersen, Silvia Ronco, and Julianne M. D. Smist are ineligible for reelection.

The current members of the Committee on Nominations and Elections who continue on that body are:

2022-2024

Allison Aldridge, Chemical Society of Washington Section  
Holly L. Davis, Georgia Section  
Peter K. Dorhout, Ex Officio, Ames Section  
Martin D. Rudd, Northeast Wisconsin Section

2023-2025

Michelle V. Buchanan, Analytical Chemistry, East Tennessee Section  
Alan B. Cooper, North Jersey Section  
Kelly M. Elkins, Maryland Section  
Ellene Tratas Contis, Huron Valley Section  
Kathryn E. Uhrich, Polymer Chemistry, (San Geronio Section)

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**BRADY, BRIAN B.** *Southern California Section.* The Aerospace Corporation, El Segundo, California.

**Academic Record:** University of Pennsylvania, B.A., 1981; Columbia University, M.A., 1982, M.Phil., 1985, Ph.D., 1986.

**Honors:** ACS Fellow, 2019; Agnes Ann Green Award for Distinguished Service, Southern California Section, 2017; Certificate of Appreciation, "Advanced Component Technologies and the NASA Earth Science Technology Office," 2011; Certificate of Appreciation, AEHF Anomaly Investigation Board, 2010; Inventor's Award, "Hypergolic Ignition of a Paraffin Based Fuel Formulation for a Hybrid Rocket Motor," 2008; Certificate of Appreciation, "Instrument Incubator Program (IIP) and the NASA Earth Science Technology Office," 2008; Space Materials Lab & Launch System Division Commendation, "For Outstanding Support Investigating FOD in LOx," 2007; Certificate of Appreciation, "Instrument Incubator Program (IIP) and the NASA Earth Science Technology Office," 2008; Program Recognition Award "Enhanced Imaging System Program," 2006; Team Award "For the application of innovative perchlorate assessment techniques to SMC launch programs" 2004; Individual Award "For 22N Thruster Anomaly Resolution" 2004; Hammett Award, Columbia University, 1986; Team Award, Columbia University, 1983; American Institute of Chemists Award, 1981.

**Professional Positions** (for past ten years): Aerospace Corporation-Space Materials Laboratory, Principal Scientist, Propulsion Sciences Department, 1989 to date.

**Service in ACS National Office:** Committee on Membership Affairs, Member, 2022-25; Committee on Constitution and Bylaws, Member, 2016-22.

**Service in ACS Offices:** *Southern California Section:* Councilor, 2015-23, Immediate Past Chair, 2021, Chair, 2020, 2013, Chair-Elect, 2019, 2012. *District VI Councilor Caucus:* Chair 2017. *Western Regional Meeting:* Volunteer Coordinator, 2011.

**Member** (current): Member of ACS since 1986. American Institute of Aeronautics and Astronautics. *ACS Division(s):* Physical Chemistry.

**Related Activities:** American Institute of Aeronautics and Astronautics (Hybrid Propulsion Technical Committee), Recording Secretary, 2018-20; 16 journal publications, 4 patents, 2 patents pending.

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**CHARLEBOIS, AMBER F. Rochester Section.** Rochester Institute of Technology, Rochester, New York.

**Academic Record:** Syracuse University, B.S., 1988; University at Buffalo, Ph.D., 2001; University of Illinois Urbana-Champaign, Postdoctoral Associate, 2001-02.

**Honors:** American Chemical Society's Rochester Section's Volunteer of the Year Award 2020; American Chemical Society Fellow, 2015; American Association of University Women's Community Action Grant Award, 2021; E. Emmet Reid Award for Outstanding Teaching of Chemistry at Small Colleges MARM, 2010.

**Professional Positions** (for past ten years): Rochester Institute of Technology, Director of Pre-Health Programs, Aug. 2023; Nazareth College, Assistant Professor, Pre-Health Advisor, Chair of the Health Professions Advising Committee, Director of Science Summer Camp and Co-Director of Honor, 2018-23; State University of New York at Geneseo, University Lecturer, Pre-Health Advisor and Coordinator of Supplemental Instruction, 2015-18; Fairleigh Dickinson University, Assistant and Associate Professor, Director of the BASF Summer Science Academy, and Director of Gateway to Professional Studies, 2006-15.

**Service in ACS National Office:** Committee on Public Relations and Communications, Member, 2017-21, Chair, 2019-21; Committee on Women Chemists, Member, 2006-16, Chair, 2014-16.

**Service in ACS Offices:** *Rochester Section:* Councilor 2021-23, Chair, 2017-18, Vice-Chair, 2019-20. *North Jersey Section:* Councilor, 2013-15, Alternate Councilor, 2007-12, Chair, 2012. *Northeast Regional Meeting (NERM):* Chair, 2020, transitioned to the leadership team once meeting was postponed to 2022.

**Member** (current): Member of ACS since 1998. *ACS Division(s):* Chemical Education; Professional Relations; Organic Chemistry.

**Related Activities:** Co-developer and Facilitator American Chemical Society leadership course: *The Science of Managing Inclusive and Diverse Teams*, 2020 to date; Diversity and Inclusion Advisory Board to the ACS Board of Directors, Member, 2014-19; American Chemical Society leadership course, *Coaching and Feedback: Facilitator*, 2017 to date; Teacher of Organic Chemistry, Biochemistry and Pharmaceutical Chemistry at the undergraduate and graduate level, 2000 to date; Undergraduate Research Advisor: mentored more than 100 students in problem solving, critical thinking, project organization, and communication/dissemination of research findings, resulting in 10 peer reviewed publications, 22 presentations, and 85 student presentations, 2001 to date.

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**CRANS, DEBBIE C. Colorado Section.** Colorado State University, Fort Collins, Colorado.

**Academic Record:** University of Copenhagen, Denmark Candidate of Science, Degree Part 1 1978; University of Erlangen, Germany, Research Candidate, 1980; Harvard University, M.S 1983, Ph.D. 1985; University of California, Los Angeles, Postdoctoral Fellow, 1985-86.

**Honors:** ACS Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences, 2020, ACS Award for Distinguished Service and Outstanding Research in the Advancement of Inorganic Chemistry, 2019, Arthur C. Cope Scholar Award, 2015; ACS Colorado Section Research Award, 2010, ACS Fellow, 2009; Royal Society Fellow, 2016; American Association for the Advancement of Science Fellow, 2014; Japanese Coordination Chemistry Society, Lectureship Award, 2012; Inaugural Vanadis Award, 2004; Japan Society of Promotion of Science Fellowship, 2001; Alexander von Humboldt Senior Research Award, 2000; Alfred P. Sloan Research Fellow Award, 1993-96; Eli Lilly Young Investigator Award, 1990-92; Colorado State University Scholarship Impact Award, 2021; Office for Undergraduate Research and Artistry Award, 2019; Interdisciplinary Scholarship Award, 2017; Faculty Institute for Inclusive Excellence Fellow, 2015; Best Teacher Award, 2011; Undergraduate Teaching, Research and Mentoring Award, 2005; The Margaret Hazaleus Award, 2001.

**Professional Positions** (for past 10 years): Colorado State University, University Distinguished Professor, 2022 to date; Professor Laureate, 2015-17; Professor, 1998 to date, Visiting Professor: University of Vilnius, Lithuania, 2014, University of Strasbourg, France, 2015, University of Sydney, Australia, 2015, Technical University of München, Germany, 2018, Universidad Nacional de La Plata, Argentina, 2018, Central China Normal University, Wuhan, China, 2019.

**Service in ACS National Offices:** Committee on International Activities, Committee Associate, 2022; ACS Divisional Officers Council Caucus, Chair, 2021-23; Committee on Meetings and Expositions, Committee Associate, 2018; Committee on Science, Member, 2011-17; ACS Presidential Task Force on U.S. Employment of Chemists, 2015-16; *Inorganic Chemistry*, Editorial Board, 2010-13; *Chemical and Engineering News*, Advisory Board, 1996-98.

**Services in ACS Offices:** *Division of Inorganic Chemistry:* Councilor, 2016-24; Past Chair, 2015; Chair, 2014; Chair-Elect, 2013; Program Chair, 1998-2009. *Colorado Section:* Councilor, 2021-23; Immediate Past Chair, 2021, 2018; Chair, 2020, 2016-17; Chair-Elect, 2019, 2015. *Rocky Mountain Regional Meeting:* Co-Chair, 2020; Program Chair, 2020, Local Venue Chair, 2017.

**Member** (current): Member of ACS since 1981. American Association for the Advancement of Science; Electron Paramagnetic Society; Society of Biological Inorganic Chemists; International Society for Vanadium Chemists. *ACS Division(s):* Biological Chemistry; Inorganic Chemistry; Medicinal Chemistry; Organic Chemistry; Small Chemical Businesses.

**Related Activities:** International Coordination Chemistry Conference Chair 2024 and Advisory Board, 2014-28; Chair, Vanadis Award Committee, 2014-16; Editorial Boards, *New Journal of Chemistry*, 2011-24; *Journal of Inorganic Biochemistry* 2011-24; *Journal Biological Inorganic Chemistry*, 2008-11; *Chemija*, 2007-18; Council of Society for Biological Inorganic Chemists, 2010-13; Metals in Medicine Gordon Conference, Chair, 2010; Biophysical Biochemistry National Institute of Health Study Section, Member, 1996-2000; Zing Coordination Chemistry Conference, Chair, 2008-09, 2011, 2013; Vanadium Symposium at the Fifth Chemical Congress of North America, Cancun, Mexico, Founder and Organizer, 1997; International Advisory Board for Vanadium Science, 1998 to date.

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**DUFFY-MATZNER, JETTY L. *Sioux Valley Section.*** Augustana University, Sioux Falls, South Dakota.

**Academic Record:** Boise State University, B.S., 1987; University of California, Davis, Ph.D., 1993.

**Honors:** E. Ann Nalley Midwest Region Award for Volunteer Service, 2017; Salutes to Excellence Award, 2004; Vernon and Mildred Niebuhr Faculty Excellence Award for Teaching, Augustana College, 2011; GenCorp/Aero-jet Blue-sky Technical Achievement Award, 1993; University of California, Davis, Chancellor's Teacher Fellow, 1991-92; American Institute of Chemists Student Research and Recognition Foundation Awardee, 1986.

**Professional Positions** (for past ten years): Augustana University, Professor, 1999 to date; Binghamton University, State University of New York, Visiting Professor, 2010-11.

**Service in ACS National Offices:** Committee on Nominations and Elections, Member, 2021-23, Subcommittee Chair, 2022-23; Committee on Committees, Member, 2015-20, Liaison Committee on Younger Chemists 2015-20, Liaison Committee on Environmental Improvement 2015-20; Committee on Meetings and Expositions, Member, 2011-15; Committee on Local Section Activities, Member, 2004-10, Subcommittee Chair 2008-10, Liaison Committee on Project SEED 2004-08; Advisory Board for Speaker Service, Speaker, 2002-09, Chair, 2005-09.

**Service in ACS Offices:** *Midwest Regional Meeting:* Board, 2003-23. *Sioux Valley Section:* Councilor, 2003-23, Chair, 2011, 2001-03, Chair-Elect, 2000, Webmaster, 2006-17; National Chemistry Week Coordinator, 2001-11, Chemists Celebrate Earth Day Coordinator, 2004-15, Faculty mentor for Student Affiliates (Members) ACS, 2000-12.

**Member** (current): Member of ACS since 1992. Graduate Women in Science. *ACS Division(s):* Professional Relations; Chemical Education; Organic Chemistry.

**Related Activities:** Keynote speaker for 2022 Civitas Commencement Ceremony, 2022 Member of the Board for Center of Western Studies, 2018 Albert Nelson Marquis Who's Who Lifetime Achievement Award, 2017 Organic Examination Committee of the ACS Division of Chemical Education's Examinations Institute, MAPS (Meetings Abstracts Programming Systems) Advisory Group ACS, 2014; Steering Committee for ACS Regional & National Meeting Registration & Planning, 2013-14; Working Group, ACS Policies Affecting Streaming & Recording of National Meetings, 2012-13; Diagnostic of Undergraduate Chemistry Knowledge (DUCK) Committee for the ACS Examinations Institute, Division of Chemical Education, 2013, 2011; First Term Organic Chemistry Examination Committee for the ACS Examinations Institute, Division of



Chemical Education, 2010, 2006; General Chemistry Examination Committee for the ACS Examinations Institute, Division of Chemical Education, 2006; Moderator for 11<sup>th</sup> Boe Forum Event (Center of Western Studies, SD) with Vice President Al Gore, 2007; Keynote Speaker Convocation Ceremony, Augustana College, 2011; Panelist for proposed National Underground Science Lab, Lead, South Dakota, 2001; State University of New York, Cortland, Lecturer, 1998-99; University of California, Davis (UCD), Lecturer, 1994-97; KNECT/UCD, Research Chemist, 1994-96; GenCorp/Aerojet, Sacramento, California, Senior Chemist, 1992-94; State of Idaho Department of Health and Welfare, Forensic Section, Research Associate, 1986-87; Research Assistant, Boise State University; Department of Idaho, U.S. Fish and Wildlife, 1985-87; Editor, ACS Symposium Text (1108) "Advances in Teaching Organic Chemistry". Author of 17 journal publications, 1 patent, 2 book chapters, and 83 published research abstracts in the areas of chemical education and organic synthesis.

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**EDGAR, KEVIN J.** *Division of Cellulose and Renewable Materials* (Virginia Blue Ridge Section).  
Virginia Tech, Blacksburg, Virginia.

**Academic Record:** Bucknell University, B.S., 1975; Duke University, Ph.D., 1979.

**Honors:** Anselme Payen Award, Division of Cellulose & Renewable Materials, ACS, 2016; ACS Fellow, 2009; ACS CELL Division Fellow, 2010; Virginia Tech College of Natural Resources and Environment Research Achievement Award, 2020; Virginia Tech College of Natural Resources and Environment Outstanding Mentor Award, 2022; Virginia Tech Academy of Faculty Leadership, 2023 to date.

**Professional Positions** (for past ten years): Virginia Tech, Professor of Biomaterials, 2007 to date, Associate Dean, Graduate School, 2018 to date, Founding Co-Director, Integrated Graduate Education Program in Infectious Diseases, Center for Emerging, Zoonotic and Arthropod-borne Pathogens (CEZAP), Virginia Tech.

**Service in ACS National Offices:** Committee on Nominations and Elections, Member, 2021-23, 2010-12, Vice-Chair, 2022-23, Committee on Membership Affairs, Member, 2020; Council Policy Committee, Member Ex Officio, 2017-19, 2007-09; Committee on Meetings and Expositions, Member, 2013-19, Chair, 2017-19; Board Committee on Strategic Planning, Member, 2007-09; Committee on Divisional Activities, Member, 2004-09, Chair, 2007-09, Chair-Elect, 2006; Committee on Education, Member, 2003, 1998-2001; Committee on Chemical Safety, Member, 1998-2002.

**Service in ACS Offices:** *Division of Cellulose and Renewable Materials:* Councilor, 2008-25, Chair, 2003-04, Chair-Elect, 2002. *Northeast Tennessee Section:* Councilor, 1997-2007, Chair-Elect and Program Chair, 1987-88, Chair, 1988-89.

**Member** (current): Member of ACS since 1976. American Association for the Advancement of Science. *ACS Division(s):* Cellulose and Renewable Materials; Carbohydrate Chemistry and Chemical Glycobiology.

**Related Activities:** Editor-in-Chief, Carbohydrate Polymers, 2021 to date. Associate Editor, Carbohydrate Polymers, 2012-20; Member, Editorial Advisory Board, Biomacromolecules, 2019 to date; Associate Editor, Cellulose, 2010-20; Member, Editorial Advisory Board, Cellulose, 2021 to date.

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**ELSTON, HARRY J. Decatur-Springfield Section.** Midwest Chemical Safety, LLC, Dawson, Illinois.

**Academic:** Hillsdale College, B.S. (Chemistry/Physics), 1984; Indiana University, M.S. (Physical Chemistry), 1992; Columbia Pacific University, Ph.D., 1996.

**Honors:** Tillmanns-Skolnik Award, ACS Division of Chemical Health and Safety, 2019; ACS Fellow, 2015; Howard Fawcett Chemical Health and Safety Award, ACS Division of Chemical Health and Safety, 2003; Chemical Health and Safety, Fellow 2003.

**Professional Positions** (for past 10 years): CEO/President, Midwest Chemical Safety, LLC; Principal and Senior Scientist, 1996 to date; Illinois Emergency Management Agency, Radiochemistry Laboratory Supervisor and Senior Scientist, 1992-2013.

**Service in ACS National Offices:** Committee on Local Section Activities, Member, 2022-2023, Committee Associate, 2021; Committee on Environmental Improvement, Committee Associate, 2019; Committee on Chemical Safety, Committee Consultant, 2005-09. Committee on Chemical Safety, Member: 2009-2018.

**Service in ACS Offices:** *Decatur-Springfield Section:* Councilor, 2015-23; Alternate Councilor, 2009-11; Chair-Elect, 2019, 2014; Chair, 2022, 2020, 2017-18, 2015. *Small Chemical Businesses Division.;* Prog. Chm. and Chm., 2022-2023; *Chemical Health & Safety Division:* Immediate Past Chair, 2018; Chair, 2021, 2017, Chair-Elect, 2019, 2016. Editor-in-Chief *Journal of Chemical Health and Safety*, 1999-2019.

**Member (current):** Member of ACS since 1991. American Industrial Hygiene Association; Project Management Institute. *ACS Divisions:* Division of Chemical Health and Safety, Small Chemical Business.

**Related activities:** Publications Committee Member, American Industrial Hygiene Association, 2003-Present; Certified Industrial Hygienist, 2002-Present. Project Management Professional, 2019-Present

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**FERRENCE, GREGORY M. Illinois Heartland Section.** Illinois State University, Normal, Illinois.

**Academic Record:** Indiana University of Pennsylvania, B.S., 1991; Purdue University, Ph.D., 1996; University of Alberta and Los Alamos National Laboratory, Postdoctoral Fellow, 1997-99.

**Honors:** ACS Fellow, 2016; Chemist of the Year, ACS Illinois Heartland Section Outstanding Service Award, 2017; ACS Illinois Heartland Section, 2009; Fellow, Royal Society of Chemistry, 2014; Outstanding College Service Award, College of Arts and Sciences Illinois State University, 2014; John A. Dossey Award for Outstanding Teaching by a Tenured Faculty Member, Illinois State University, 2010; CASE and the Carnegie Foundation, Illinois Professor of the Year, 2009; Outstanding University Teacher, Illinois State University, 2008; College of Arts and Sciences Outstanding College Teacher, Illinois State University, 2008; Discovery Corp Senior Fellowship, National Science Foundation, 2007; Visiting Fellow, Homerton College, University of Cambridge, 2007; CAREER Award, National Science Foundation, 2004.

**Professional Positions** (for past ten years): Illinois State University, Professor, 2008 to date; CSD, Cambridge Crystallographic Data Centre (CCDC), University of Cambridge, Champion for the United States of America, 2021 to date (pro bono; 1 of 22 worldwide).

**Service in ACS National Offices:** Committee on Constitution and Bylaws, Committee Associate, 2023; Committee on Economic and Professional Affairs, Member, 2016-22, Subcommittee Chair, 2018-22; Committee on Ethics, Member, 2006-14, Chair, 2012-14.

**Service in ACS Offices:** *Illinois Heartland Section:* Councilor, 2012-23, Chair, 2023, 2011, Chair-Elect, 2022, 2010. *Division on Professional Relations:* Subcommittee Chair, 2019, 2015-17.

**Member (current):** Member of ACS since 1992. American Association of Chemistry Teachers; American Crystallographic Association; Council on Undergraduate Research; International Union of Crystallography; National Science Teachers Association; Royal Society of Chemistry; Society for College Science Teachers; Sigma Xi. *ACS Division(s):* Chemical Information; Inorganic Chemistry; Professional Relations.

**Related Activities:** Trinity Lutheran School, ACS/American Association of Chemistry Teachers Science Coach, 2019-20; Council on Undergraduate Research, Chemistry Councilor, 2014-20; Illinois State University Academic Senate, Senator, 2017-20; Illinois State University Council on General Education, Member, 2021-22.

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**GARRISON, ARLENE A. *East Tennessee Section.*** Retired, Oak Ridge Associated Universities, Oak Ridge, Tennessee.

**Academic Record:** University of Tennessee, B.A., 1975; University of Tennessee, Ph.D., 1981; University of Tennessee, B.S. (E.E.), 1988.

**Honors:** ACS Fellow, 2014; American Association for the Advancement of Science, Fellow, 2020; Fulton High School Wall of Fame, 2018; Community Hero Olympic Torchbearer, 1996; University of Tennessee Knoxville, Professional Development Award, 1994; Chancellors Citation, 1993; Meggers Award, 1982; Phi Beta Kappa; Phi Kappa Phi; Alpha Lambda Delta.

**Professional Positions (for past ten years):** Retired, Oak Ridge Associated Universities, Vice President, 2010-20.

**Service in ACS National Offices:** Committee on Meetings and Expositions, Member, 2023; Committee on Senior Chemists, Member, 2018-22, Chair, 2019-21; President's Task Force on National Meetings, Member, 2012-13; Committee on Budget and Finance, Member, 2008-17; Board of Trustees, Group Insurance Plans for Members, Member, 2009-17, Vice Chair, 2012; Committee on Women Chemists, Member, 1998-2007; President's Task Force on Women's Issues, Member, 2001.

**Service in ACS Offices:** *Division of Business Development and Management:* Immediate Past-Chair, 2019, Chair, 2018, Chair-Elect, 2017. *East Tennessee Section:* Councilor, 2022-24, 1996-2004, Alternate Councilor, 2006-21; Chair, 1992; Chair-Elect, 1991; Secretary, 1989-90. *Southeastern Regional Meeting:* Local Arrangements Chair, 1999.

**Member (current):** Member of ACS since 1979. American Association for the Advancement of Science; Emory Valley Center Board; Southern Appalachian Science and Engineering Fair Board, 1993-2023; Tau Beta Pi Alumnus Board, 2011-22. *ACS Division(s):* Analytical Chemistry; Business Development and Management; Chemical Education; Small Chemical Business.

**Related Activities:** Boy Scouts of America National Jamboree, Chemistry Merit Badge, 2010, 2013, 2017; General Chair, Federation of Analytical Chemistry and Spectroscopy Societies Conference, 2000; Council for Chemical Research, Governing Board, 2000-02; Knoxville and Knox County Public Building Authority, 1995-2008, Chair 2000-02; Coblenz Society President, 1997-98; University of Tennessee Chemistry Department Board of Visitors, 1994-2022.

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**LANDIS, JAMES M., Jr., *Detroit Section.*** Retired, Henkel Corporation, Madison Heights, Michigan.

**Academic Record:** Northern Michigan University, B.A., 1977, M.A., 1980.

**Honors:** Detroit Section, ACS, Salutes to Excellence Award, 2013; Distinguished Service Award, 2001, 2022; Sigma Xi, 1980.

**Professional Positions** (for past ten years): Retired, Henkel Corporation, Research Chemist to Senior Research Scientist, 1980-2014.

**Service in ACS National Offices:** Committee on Local Section Activities, Member, 2023; Committee on Economic and Professional Affairs, Member, 2017-22, Subcommittee on Events and Employment Programming, Chair, 2020-22, Committee on Membership Affairs, Member, 2012-16, Chair, 2014-16; Council Policy Committee, Member Ex-Officio, 2014-16; Committee on Committees, Member, 2009-11, Secretary, 2011; Committee on Meetings and Expositions, Member, 2003-08; Committee on Chemists with Disabilities, Member, 2003-08, 1991-93, Chair, 2006-08.

**Service in ACS Offices:** *Detroit Section:* Councilor, 2002-23, Alternate Councilor, 2001, Secretary, 1998-99; Local Section Editor and Publications Committee Chair, 1999-2015. *Central Regional Meeting (CERMACS):* 2023, 2017, 2012, Publications.

**Member** (current): Member of ACS since 1979. Microscopy Society of America; International Union of Pure and Applied Chemistry. *ACS Division(s):* Analytical Chemistry; Professional Relations.

**Related Activities:** Served on Collaborative for Re-imagining a Diverse ACS Membership, 2016. Served on the Diversity and Inclusion Advisory Board (DIAB) of the ACS: 2007-08.

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**MORALES MARTINEZ, ZAIDA C. *South Florida Section.*** Retired, Professor Emerita, Florida International University, Miami, Florida.

**Academic Record:** University of Puerto Rico, Rio Piedras, B.S., 1957; The Pennsylvania State University, M.S., 1962.

**Honors:** ACS Fellow, 2020; Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring, 2018; Stanley C. Israel Southeastern Regional Award for Advancing Diversity in the Chemical Sciences, 2017; Award for Volunteer Service to the American Chemical Society, 2011; Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences, 2004; Committee on Women Chemists Southeast Regional Award for Fostering

Diversity in the Chemical Sciences, 2002; Florida International University: Excellence in Teaching Award, 1985, Outstanding Service, 1991, Excellence in Advising Award 1994; FIU President Affirmative Action Award, 1993; Distinguished Service Medallion Award for Extraordinary Service, 2002.

**Professional Positions** (for past ten years): Retired, Florida International University, Chemistry and Biochemistry Department, Emerita Professor since 2003, ACS Scholars Program Mentoring Consultant, 1999-2020.

**Service in ACS National Offices:** Council Policy Committee, Member, 2018-23; Committee on Committees, Member, 2012-17; Committee on Membership Affairs, Member, 2004-11; Committee on International Affairs, Member, 2004-05; Committee on Younger Chemists, Member, 2004-05; Committee on Minority Affairs, Member, 1993-2000; Committee on Education, Member, 1990-2000; Committee on Project SEED, Member, 1989-94; Task Force of Undergraduate Programming at National Meetings, Member, 1999-2004; Organizing Committee of the Pan-American Conference in Puerto Rico, Member, 2000; ACS Program Review Advisory Group (PRAG), Member, 2005-09; Selection Committees for the ACS National Awards, Member, 2004-19; Faculty Advisors Review Panel for SAACS Awards, 1999-2005; Undergraduate Programming at the 223<sup>rd</sup> National Meeting, Orlando, Florida, Program Chair, 2002; President Al Heining's "Task Force on Minorities in the Chemical Sciences," 1991-93.

**Service in ACS Offices:** *South Florida Section:* Councilor, 1995-2023; Education Chair, 1992 to date. *Florida Section:* Councilor, 1987-92.

**Member** (current): Member of ACS since 1963. AISES; AAUW; SACNAS; NOBCChE; Iota Sigma Pi; Phi Eta Mu; Golden Key National Honor Society. *ACS Division(s):* Chemical Education; Professional Relations.

**Related Activities:** Advisor, Co-advisor, and Consultant/Mentor for Florida International University Student Affiliate Chapters, 1986 to date, 1986-95; Review Panel for Graduate Education for Minorities (GEM) Fellowships; Member Selection Committee ACS Scholars Program, 1994-2023; Various Review Panels for NSF and DOE proposals 2005-12.

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**MORTON, MARTHA D.** *Nebraska Section.* University of Nebraska, Lincoln, Nebraska.

**Academic Record:** Rockhurst College, B.S., 1987; University of Kansas, Ph.D., 1993.

**Honors:** National Strategic Research Institute Fellow, 2021; National Chemistry Week Phoenix Award for "Best Open House" at University of Kansas, 1994, 1996.

**Professional Positions** (for past ten years): University of Nebraska-Lincoln, Director of Research Instrumentation, 2011 to date.

**Service in ACS Offices:** *Nebraska Section:* Councilor, 2022-24, Immediate Past Chair, 2021, Chair, 2020, 2017-18, Chair-Elect 2019, Chair and Chair-Elect, 2016. *Connecticut Valley Section:* Alternate Councilor, 2001-06. *Midwest Regional Meeting Region:* Secretary, 2023, Immediate Past Chair, 2022, Chair-Elect, 2020-21. *Connecticut Valley Section:* Alternate Councilor, 2001-06. *Wakarusa Valley Section:* Treasurer, 1994-96, ACS National Chemistry Week Coordinator, 1993, 1996, 1997, 2011 to date, Chemist Celebrate Earth Week Coordinator, 2014 to date, ChemOlympiad Coordinator, 2018 to date.

**Member** (current): Member of ACS since 1989. Association of Managers of Magnetic Resonance Labs-Junta and Steering Committees.

**Related Activities:** Publications (h-index 23, 1 book chapters, 1,461 citation); Outreach demonstrations in coordination with University of Nebraska – Lincoln Sci-Pop 2014 to date, including demonstrations at Strategic Air Command Smithsonian, Ashland, NE and Lincoln Children’s Museum.

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**WATKINS, LINETTE M. Virginia Section.** James Madison University, Harrisonburg, Virginia.

**Academic Record:** Trinity University, B.S., 1989; University of Notre Dame, Ph.D., 1996.

**Honors:** ACS Fellow 2014; AAAS Fellow 2018; Bio Scientific Corporation, Sabbatical Research Fellow, 2012-13; Mariel Muir Faculty Award for Excellence in Mentoring, 2011; NSF Senior Discovery Corps Fellow, 2006-07; University of Texas-Austin Research Faculty Fellow, 2003-05; Texas State University Presidential Award for Excellence in Service, 2003; Reilly Graduate Fellowship, University of Notre Dame, 1992; Clare Booth Luce Fellowship, University of Notre Dame, 1989-92.

**Professional Positions** (for past ten years): James Madison University, Professor and Department Head, 2014 to date; Southwest Texas State University (renamed Texas State University), Associate Professor, 2003-14, Assistant Professor, 1997-03.

**Service in ACS National Offices:** Committee on Nominations and Elections, Member, 2021-23; Council Policy Committee, Member, 2015-20; Committee on Meetings and Expositions, Member, 2013; Committee on Minority Affairs, Member, 1999-2008, Chair, 2006-08; Working Group on Two Year College Guidelines, Member, 2005-09; Committee on Community Activities, Member, 2004-06; National Chemistry Week (NCW) Task Force, 2001-03.

**Service in ACS Offices:** *Virginia Section:* Councilor, 2014-23. *Central Texas Section:* Councilor, 2012-13, Alternate Councilor, 2006-12, Chair, 2003-04, Chair-Elect, 2003, Subcommittee Chair, 2003-14. *Southwest Regional Meeting Board:* Co-Chair, 2012, Chair-Elect, 2011, *Southwest Regional Meeting:* General Chair, 2011. *Southeast Regional Meeting Board:* Immediate Past Chair 2017, Chair, 2016, Chair-Elect 2015. *Division of Professional Relations:* Alternate Councilor, 2006-17, Member at Large, 2003-05, Chair, Minority Affairs Subdivision, Chair, 2010-12.

**Member** (current): Member of ACS since 1992. Council on Undergraduate Research; Society for the Advancement of Chicanos and Native Americans in Science; National Organization for the Professional Advancement of Black Chemists and Chemical Engineers; Sigma Xi; Iota Sigma Pi, American Association for the Advancement of Science. *ACS Division(s):* Biological Chemistry; Chemical Education; Professional Relations.

**Related Activities:** Council on Undergraduate Research Workshop Facilitator and Campus consultant, 2008-10; symposium organizer at national and regional Meetings, 2005 to date; National Science Foundation Panel Reviewer, 2000 to date; Core collaborator on Biochemistry Process Oriented Guided Inquiry Learning (POGIL) project, 2006-14; Texas A&M University, Postdoctoral Research Associate 1995-97.

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## REQUEST FOR SUGGESTIONS FOR 2025 ELECTED COMMITTEES

### A Reminder

During the hybrid Council meeting on August 16, Councilors will elect members to the Committee on Committees, Council Policy Committee, and Committee on Nominations and Elections to fill 2024-2026 terms. The process to select nominees for 2025-2027 terms will begin almost immediately. The Committee on Nominations and Elections therefore asks each Councilor to examine the following list of Elected Committee positions with terms ending on December 31, 2024, and the list of the other members of these committees. Names of individuals suggested for nomination should be submitted to the [nomination portal](https://nominations.acs.org/) (<https://nominations.acs.org/>).



### COMMITTEE ON COMMITTEES

Members of the Committee on Committees (ConC) whose terms end on December 31, 2024, are:

Mary K. Engelman, Industrial & Engineering Chemistry (Tennessee-Virginia Highlands Section)  
Brian M. Mathes, Indiana Section  
Susan V. Olesik, Analytical Chemistry (Columbus Section)  
Daniel Rabinovich, Carolina-Piedmont Section  
Susan M. Schelble, Colorado Section

Susan M. Schelble is ineligible for reelection.

The other elected members serving on the Committee on Committee are as follows:

#### Term ending December 31, 2025

William F. Carroll, Ex-Officio, Dallas-Fort Worth Section  
Ella L. Davis, Philadelphia Section  
Carmen V. Gauthier, Florida Section  
Thomas H. Lane, Ex-Officio, Midland Section  
Jason E. Ritchie, Ole Miss Section

#### Term ending December 31, 2023

Martha G. Hollomon, Delaware Section  
Diane Krone, North Jersey Section  
Sarah M. Mullins, Minnesota Section  
Andrea B. Twiss-Brooks, Chemical Information (Chicago Section)  
Javier Vela, Ames Section

ConC candidates for 2024-2026 terms are listed in this Council agenda under "Election to Committee on Committees." Names of those elected will be announced at that meeting. Martha G. Hollomon and Diane Krone are ineligible for reelection, and Sarah M. Mullins and Javier Vela have chosen not to run for reelection.

### **COUNCIL POLICY COMMITTEE**

Members of the Council Policy Committee whose terms end on December 31, 2024, are as follows:

Donna G. Friedman, St. Louis Section  
Matthew Grandbois, Professional Relations (Central Massachusetts Section)  
Fran K. Kravitz, Chicago Section  
Louise M. Lawter, Princeton Section

All are eligible for reelection.

The other elected members serving on the Council Policy Committee are as follows:

#### **Term ending December 31, 2025**

Raychelle M. Burks, Chemical Society of Washington Section  
Anne M. Gaffney, Catalysis Science and Technology (Philadelphia Section)  
Frankie K. Wood-Black, Chemical Health and Safety (Northern Oklahoma Section)

#### **Term ending December 31, 2023**

James C. Carver, Chemistry and the Law (Baton Rouge Section)  
Lydia E. M. Hines, Kalamazoo Section  
Elizabeth M. Howson, North Jersey Section  
Zaida C. Morales Martinez, South Florida Section  
Jeanette M. Van Emon, Agrochemicals (California Section)

CPC candidates for the 2024-2026 term are listed in this Council agenda under "Election to Council Policy Committee." Names of those elected will be announced at that meeting. Zaida C. Morales Martinez is ineligible for reelection.

### **COMMITTEE ON NOMINATIONS AND ELECTIONS**

The duties of the Council Policy Committee include "Nominating voting Councilors for membership on the Committee on Nominations and Elections..." Therefore, suggestions for candidates to serve on N&E will be forwarded to the CPC Subcommittee on Nominations for consideration.

Those members of the Committee on Nominations and Elections whose terms end on December 31, 2024, are as follows:

Allison Aldridge, Chemical Society of Washington Section  
Holly L. Davis, Georgia Section  
Peter K. Dorhout, Ex-Officio, Ames Section  
Martin D. Rudd, Northeast Wisconsin Section

Allison Aldridge is ineligible for reelection.

The other elected members serving on the Committee on Nominations and Elections are:



Term ending December 31, 2025

Michelle V. Buchanan, Analytical Chemistry, (East Tennessee Section)  
Alan B. Cooper, North Jersey Section  
Kelly M. Elkins, Maryland Section  
Ellene Tratas Contis, Huron Valley Section  
Kathryn E. Uhrich, Polymer Chemistry, (San Gorgonio Section)

Term ending December 31, 2023

Jetty L. Duffy-Matzner, Sioux Valley Section  
Kevin J. Edgar, Cellulose and Renewable Materials (Virginia Blue Ridge Section)  
Neil D. Jespersen, New York Section  
Silvia Ronco, Southern Arizona Section  
Julianne M. D. Smist, Connecticut Valley Section  
Linette M. Watkins, Virginia Section

N&E candidates for the 2024-2026 term are listed in this Council agenda under "Election to Council Policy Committee." Names of those elected will be announced at that meeting. Neil D. Jespersen, Silvia Ronco, and Julianne M. D. Smist are ineligible for reelection.

BALLOT COUNTS, PREVIOUS ELECTIONS

The Committee on Nominations and Elections regularly reports in the Council agenda the numerical results of balloting from elections at the previous meeting. The following tabulations give the numerical results of the balloting at the March 29, 2023, hybrid Council meeting for selection of candidates for 2024 President-Elect. Also reported are the results of balloting (March 6 and 28) for the selection of candidates for Director from District III and for Director from District VI for 2024-2026 terms, and the Committee on Committees Special Election. Nominees selected as the candidates are identified by an asterisk (\*). Those marked with a dagger (†) were declared candidates following redistribution following withdrawal of a selected candidate.

President-Elect, 2024<sup>a</sup>

Nominee	1st Round	2 <sup>nd</sup> Round
Mary K. Engelman	45	-
*Dorothy J. Phillips	194	214
*Florian J. Schattenmann	164	187
Total	403	401

<sup>a</sup>403 valid electronic ballots were cast, with 202 being the majority. The results of the first preference vote totals are shown in the 1st round column. No nominee attained a majority. Following the procedures approved by Council, the lowest vote-getter, Mary K. Engelman, was dropped and her second-preference votes were distributed in the subsequent round.

District III<sup>a</sup>

Nominee	1st Round	2nd Round	3rd Round
Benny C. Chan	6		
*Diane Krone	16	18	25
*Helen (Bonnie) A. Lawlor	14	15	21
Stephanie J. Watson	11	14	
Total	47	47	46

<sup>a</sup> The results of the first preference vote totals are shown in the 1<sup>st</sup> round column. 47 valid electronic ballots were cast, with 21 being the majority. No nominee attained a majority. Following the procedures approved by Council, the lowest vote-getters, Benny, C. Chan and Stephanie J. Watson, were dropped and their second-preference votes were distributed in two subsequent rounds.

District VI<sup>a,b</sup>

Nominee	1 <sup>st</sup> Round	2 <sup>nd</sup> Round
*Janet L. Bryant	17	21
*Jeanette M. Van Emon	14	18
Susan Kauzlarich	7	-
†Richard V. Williams	7	-
Total	45	39

<sup>a</sup> The results of the first preference vote totals are shown in the 1<sup>st</sup> round column. 45 valid electronic ballots were cast, with 21 being the majority. No nominee attained a majority. Following the procedures approved by Council, the lowest vote-getters, Susan Kauzlarich and Richard V. Williams, were dropped and their second-preference votes were distributed in one subsequent round.

<sup>b</sup>Subsequent to the election, Janet L. Bryant withdrew from the District VI ballot. The election vendor, redistributed the 2nd round votes, which resulted in the election of Richard V. Williams.

**Interim Election for the Committee on Committees**

Alan A. Hazari: 98

\*\*Daniel Rabinovich: 169

\*, † Individuals selected as candidates

\*\* Individual elected

## REPORT OF THE PRESIDENT

Fellow Members of the Council,

Here are the highlights of the work I have been doing since my last report. As before, it does not outline details of the presentations I have given or events I have attended, rather it focuses on the work of my three presidential initiatives that guide my term as ACS President:

- Trust in science and scientists;
- Building and strengthening the neXus of science, career development and societal and market need for *all* our members regardless of where they reside, their field of chemistry or in what way they contribute to chemistry and STEM writ large, and last but not least
- Furthering DEIR – in all of its breadth of complexity and possibilities - NOT as a self-standing initiative, but as a foundational element and guidepost for all work.

For when we ALL work together and contribute we will be able to achieve more – for people and for the planet.

**Theme 1: Trust in Science and Scientists**, Thanks to the help of staff – most notably Chris McCarthy, Frida Aakerberg and Alicia Harris - we are moving ahead with all aspects of providing the promised free pilot workshops during the regional, spring and fall meetings, as well as online.

In addition to the pilot workshops, conversations are underway with volunteer and staff leadership of the Committees on Chemistry and Public Affairs (CCPA) and Public Relations and Communications (CPRC) to discuss sustainability and ownership of the Trust program within ACS Governance, should there prove to be a reason to do so after my term in the ACS presidential succession. ACS President-Elect Mary Carroll has kindly become involved to learn more and determine her level of interest in continued support.

The bottom line is two-fold. 1) Trust is a two-way street, and to be sure scientists and non-scientists are not going in two different directions takes work on both sides, and 2) There is no “single way” to approach and serve the needs of all people. We need to be open to multiple avenues and approaches. And open to the continuing data that show non-scientists do not always approach the world in the process-oriented way that scientists do, and to be heard we need to respect and understand that difference.

**I. Programs**: There will be two providers of these pilot programs on trust in science and scientists to give members an option for participation. All sessions are *free*.

- Science Riot, known for their techniques to bring humor into potentially complex scientific discussions, will provide:
  - a. A minimum of 8 online workshops from 3:00-4:30 pm (ET), which can accommodate up to 12-14 individuals for per workshop. Invitations to register have been sent to *all* ACS committee members via an [email on May 18th](#). Times were selected to be easily accessible for all committee members regardless of their time zone. Dates were selected to allow for dispersion across 2023. Additional sessions can be provided depending upon interest. Sessions are as follows:

Session	Date
1	June 7 (Completed)
2	June 28 (Completed)
3	July 12
4	July 19
5	September 6
6	September 27
7	October 11
8	November 1

- b. Three (3) in person workshops at Regional Meetings. Central Regional Meeting (CERM) (Wednesday, June 21 (8:00 am - Noon); Southeast Regional Meeting (SERMACS - time and location TBD), and the Southwest Regional Meeting (SWRM - time and location TBD) will each host a 4-hour workshop by Science Riot. You can sign up for these workshops through the regional meeting registration site. All workshops are FREE.
- ACS Communications will lead four (4) in person 2-hour sessions. One at each of the following meetings: Fall 2023 ACS Meeting in San Francisco; the Northeast Regional Meeting (NERM), the Northwest Regional Meeting (NORM), and the Midwest-Great Lakes Regional Meeting (MWRM-GLRM). You can sign-up these sessions through the regional meeting or fall meeting registration sites.

II. Governance involvement: A meeting was held with CCPA and CPRC volunteer leadership and their staff liaisons, the ACS President Trust in Science working group, and ACS President-Elect Mary Carroll to review the Trust program goals and objectives; share ongoing work and determine potential next steps for working together to further and expand upon the program based on their charters, interests, and bandwidth. The participants will meet again for a preliminary discussion in mid-July after participating in some of the Trust in Science and Scientists workshops and in time to plan a joint conversation for San Francisco.

### **Theme 2: neXus of science, career development and societal and market need.**

I. Speaker's Directory: I am indebted to the Committee on Local Section Activities (LSAC) leadership and ACS staff who have built and launched the new ACS Speaker's Directory – a service that can bring together diverse members, with diverse themes and topics to ALL our local sections and international chapters – regardless of size and location! The sign up goes ahead and now LSAC leadership and staff are working to make it as useful as possible for *all* ACS Local Sections. Please encourage your local section to book speakers and – if you want to use this as a platform to enhance YOUR career, please [sign up](#) now! *We are aiming for each local section to book one speaker by the end of 2023!*

II. The neXus program for Regional Meetings is providing \$2000 in funding to 2023 ACS Regional Meeting symposia organizers to support programming that brings together academe, industry, and others to address a regional problem at the nexus of commercial need, science, and career development just as in 2022. Four (4) regions have received grants so far for 2023!

III. Spring and Fall Programming THANK YOU to the Multidisciplinary Program Planning Group (MPPG), the Indianapolis and the San Francisco planning teams working with me and ACS staff to create great programming for 2023! The presidential programming lineup for Indianapolis was well attended. For San Francisco we have 31 Presidential and Presidential recommended events and symposia underway!

**Theme 3: DEIR** As promised, I have been working to support DEIR in all of its breadth of complexity and possibilities - NOT as a self-standing initiative, but as a foundational element and guidepost for all work. There are two main topics that deserve mention:

I. The Future of Meetings How we allow access to meetings is embracing DEIR at its core. To make all of the work and meetings of ACS accessible to ALL ACS members is my heartfelt desire and goal. My hope in appointing Amber Hinkle as Chair of M&E and reappointing Sheila Murphy as Chair of DAC was that their combined strong leadership and vision coupled with the work of staff would allow 1+1+1 to equal 10000. I believe that it has. From the excellent data and results from their working group shared with groups in Indy, to an ACS Board retreat to gain high level strategic insights from the Board to the timeline for action and budget approval to happen in 2023 - we are seeing the fruits of their work – and I believe this is only the beginning!

II. HBCU An outcome from the Presidential symposium Research at HBCUs held in Indianapolis is the desire by HBCU leaders to open a dialogue with ACS to determine how to ensure the chemistry enterprise writ large can best work with benefit from and contribute to HBCUs. Thanks to LaTrease Garrison, there is a small group planning session in May to discuss next steps, outcomes, and process for engaging in a broader and meaningful dialogue to determine how ACS can best contribute to and enable defined successful outcomes from HBCUs.

In closing, let me again say I have always believed we can accomplish more when we're all in this together. Please continue to share your ideas and suggestions with me at [j.giordan@acs.org](mailto:j.giordan@acs.org). I look forward to continuing to work with and learn from you all.

Judith C. Giordan

## REPORT OF THE PRESIDENT-ELECT

I remain honored and grateful for the opportunity to serve as 2023 President-Elect of the American Chemical Society (ACS). During my term in the presidential succession, I am focusing on **amplifying ongoing ACS initiatives**: promoting ACS activities that yield maximum results for ACS members and society and providing meaningful opportunities for *all* ACS members to contribute to these high-impact activities. In this report, I highlight some of my activities since the ACS Spring 2023 meeting.

In addition to contributing to the efforts of the ACS Board of Directors and its committees, I am participating actively in the Committee on Committees (ConC) and the Council Policy Committee (CPC). This spring, I met with the Science and Technology Subcommittee of the Committee on Science (COMSCI) to discuss opportunities for collaboration on initiatives during my presidential year, 2024.

In early May, I participated in two events organized by ACS International Student Chapters. The Niger Delta University (Nigeria) and Heliopolis University (Egypt) International Student Chapters joined forces and put on a half-day virtual program that included speakers on topics of sustainability and start-up companies. To close the event, I gave a short presentation focused on ACS initiatives and opportunities associated with membership. At an evening event for the chapter at Universidad Yachay Tech (Ecuador) I presented a talk titled "*Aerogels and ACS: Two Parts of My Professional Journey,*" and engaged in conversation with student leaders and members.

On May 19, I was privileged to represent ACS at the dedication of the National Historic Chemical Landmark (NHCL) at Columbia University honoring Marie Maynard Daly, the first Black American woman to earn a Ph.D. in chemistry in the United States. This event was hosted by the New York Section in Havemeyer Hall, itself a previous NHCL designee. It included a symposium and the premiere of a short movie titled *Dr. Marie M. Daly: Chemistry Pioneer*. In addition to section members, the NHCL event was attended by local high school students, including Project SEED participants, and family members of the late Dr. Daly. I noted in my remarks that this NHCL designation is particularly meaningful at a time when society as a whole is dealing with systemic racism and inequality and emphasized that the ACS addresses these issues head on, in its stated goals as well as its core values.

In early June, I traveled to Vancouver to attend the Canadian Chemistry Conference and Exhibition, CSC 2023. Prior to the start of the meeting, I had the opportunity to meet with the board of the Canadian Society for Chemistry (CSC) and some staff and board members of the Chemical Institute of Canada. My short presentation to the board, highlighted ACS initiatives in diversity, equity, inclusion and respect (DEIR). There was considerable interest among CSC and CIC leadership for closer interactions with ACS. I had the opportunity to interact with attendees during a meet-and-greet at the ACS Society Programs and ACS Publications booth in the exhibition during the opening reception. A reception for ACS members and friends, held on the first full day of the conference, was well attended.

As I write this report, I have just returned from the Northeast Regional Meeting (NERM) in Boston. The Northeastern Section put on a terrific event!

During the second half of 2023, I will represent the ACS at AsiaChem, the 19<sup>th</sup> Asian Chemical Congress in July, and join some of my Board colleagues at the 50<sup>th</sup> anniversary conference of the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) in September.

**I am committed to working constructively, respectfully, collaboratively and creatively with you and other members to advance ACS for its members and society.** It's a privilege to work with the other members of the Board of Directors, including President Judith ('Judy') Giordan and Immediate Past President Angela Wilson, with Council, with ACS committees, local sections, divisions, international chemical sciences chapters, ACS student members and the dedicated ACS staff. Engaging with ACS committees, local sections, divisions, and international chemical sciences chapters is a priority. I encourage you to reach out to me at [MaryCarroll-ACS@union.edu](mailto:MaryCarroll-ACS@union.edu) to set up a virtual meeting.

Mary K. Carroll

## REPORT OF THE IMMEDIATE PAST PRESIDENT

Since our March 2023 meeting, I have participated in a number of activities. I gave the keynote talk at the **Chemical Society of Nigeria Women in Chemistry 5<sup>th</sup> Training Workshop** with the theme Empowering Female Chemists with Smarter Techniques in a Digital World. I also gave the keynote talk at the **2023 STEM Savvy Conference** hosted by the AAUW Wyandotte-Downriver Branch, targeting outreach to middle school girls. And, I have spoken at the **University of Colorado in Denver** and **Boston University** on science and sustainability. Because of my ACS role, I was the keynote speaker at the 15<sup>th</sup> Annual Graduate Academic Conference (GAC) at Michigan State University, discussing the importance of professional society engagement throughout careers to approximately 200 graduate students. In June, I headed to **CERM** and the **Iota Sigma Pi** national conference and was a virtual participant in the **ACS Green Chemistry Conference**. I also went on a **German Academic Exchange (DAAD) Science Tour**, to explore academic-industry partnerships.

At the Nigeria meeting, it became clear that we have an opportunity to engage more chemists internationally. Most of the participants were not familiar with ACS or the benefits that ACS provides. None of the participants were aware of the free membership route. At the STEM Savvy Conference, the teachers and industry participants were not familiar with ACS either. Clearly, we have some routes that we could grow to benefit current and future generations of scientists. At the GAC, there was significant interest by early career medical (M.D.) researchers in terms of how to connect with researchers in the chemical sciences.

Some of the areas that I am targeting include:

**(1) Empower and Equip.** Empowering and equipping our workforce for the future is vital.

**“Lunch and Learns” - ACS Meeting Saturday Sessions:** On the Saturday (prior to the start of the San Francisco meeting, several half-day and full-day short courses are available to meeting participants for a rapid approach targeted to chemical scientists to keep up with rapidly shifting technological approaches. Sign-up is via the ACS Registration portal. The courses, designed to provide introductions to the topics, include:

**Python for Data Science in Chemistry** (in-person)

**Entrepreneurship: A Practical Overview for Aspiring Chemical Entrepreneurs** (in-person)

**ChatGPT: The Good, the Bad, and the Ugly** (in-person)

During the ACS spring meeting in Indianapolis, five sessions were organized – Python for Data Science in Chemistry, Deep Learning, Quantum Computing, Entrepreneurship, and Social Media. For the San Francisco meeting, three sessions will be the focus. While Deep Learning and Quantum Computing were popular, MOLSSI who offered the Deep Learning program is working through a software issue for their Deep Learning course. QuSTEAM, who had provided the first quantum computing course in the Lunch-and-Learn series, recently formed a non-profit company, and does not have the bandwidth to offer the program in San Francisco. And the Social Media session focused on TikTok, which was discouraged from use nationally after ACS registration had already begun. This course could be modified in the future to include different social media platforms. If ACS would like to continue this program in the future, any of the courses could be offered again, though some require modification to maintain currency.

For each participant, there was a non-refundable \$30 charge for each training session. Workshop registration was available via the ACS registration system. This worked out well to aid with commitment towards attendance. (At the Chicago ACS meeting, the registration was free. The 700 spots across courses filled, but registration did not reflect attendance.) The intent was to provide the participants with lunch for their \$30.



**“Lunch and Learn” – Discovery and Discussion:** At the fall and spring meetings, ACS has ample space for meetings on Saturdays. While we do not want to hold symposia on Saturdays, the room availabilities provide us with a unique opportunity to provide space to chemical scientists pre-meeting. NSF and DOE center directors, for example, could use the space to bring their members together, often distributed across the country, for meetings. Or a Gordon meeting-style discussion, or other research discussions can be held. For San Francisco, we will roll this out by providing a discussion session on PFAS.

(2) **Communicate and Advocate.** The need to better communicate about the impact of the chemical sciences to the public and to our policymakers is critical. Every way that we can engage the public, from outreach to webinars is important.

**An Afternoon with the Public:** During the spring 2022 meeting in San Diego, we began this event, to provide the broader community with the opportunity to interact with a world-class chemical scientist. The inaugural speaker was David Macmillan, 2021 Nobel Laureate. In Chicago, Joachim Sauer, a well-known physical chemist, told us about his life, from the impact on science when the Berlin wall came down to his experiences as a professional chemist while also experiencing life with his wife, former German Chancellor Angela Merkel (also a physical chemist). Because of COVID restrictions, neither of these prior events were fully open to the public. The second was not, and the first was limited to several groups of up to 80 who had registered for the limited-attendance outreach event. In Indianapolis, **2022 Nobel Laureate Carolyn Bertozzi** overviewed her career and discoveries. The event included some high school students and teachers and many undergraduate and graduate students. The room was filled to capacity, with nearly three hundred people in attendance. Carolyn spent over an hour, signing autographs, and taking pictures with students afterwards.

In San Francisco, we will hold an event, inviting meeting participants as well as the public to a session on “Trailblazers of Chemistry”. Legendary chemists Harry Gray and Bob Bergman will share about their careers. I hope that you will be able to come engage in this session and encourage others to do so as well.

It is hoped that such an event will continue into the future, moving even more towards a truly public event at our national meetings now that we have emerged from COVID, bringing topics of critical importance to the public at our fall and spring meetings.

(3) **Diversity and Amplify.** In looking into the future of chemistry – what I consider to be the advent of the *Transformative Age of Chemistry* – we have incredible challenges and opportunities ahead of us. A strong and large workforce are essential. In the 2030 National Science Board's Vision 2030 report, the STEM workforce of 2030 must incorporate the “Missing Millions” – historically, underrepresented populations in science – to make up the anticipated shortage in qualified STEM professionals.

I welcome suggestions on routes to recognize outstanding chemical scientists from underrepresented populations.

(4) **Adapt and Innovate:** I look forward to continuing to work as a Board to strengthen our society, our profession, and garner positive attention to chemical sciences career pathways, working to ensure that the society remains strong, and relevant for chemical scientists from across the career spectrum. As a part of this, a small task force has met to have conversations about the establishment of an:

**Honorary Award:** With Katherine Lee, Natalie LaFranzo, and Emma Vaughan, we have been working towards an honorary award to recognize those who have had extraordinarily successful careers or accomplishments, launching from a chemistry background (i.e., degree), but moving into much different careers, or those who do not have chemistry backgrounds, but who have become extraordinary advocates in chemistry.

**Support of Regional Meetings:** Support is being offered to Regional Meetings that are offering a broad program and engagement of the public.

I look forward to further advancing the effectiveness and impact of ACS on the national and international fronts, striving to *“improve people's lives through the transforming power of chemistry.”*

As this will be my last report in the Presidential succession, I want to thank all of you for all that you do for our profession, for the field, and for our members. You make a tremendous difference. I also thank so many of you for making my time in the succession so enjoyable, even during the pandemic, when each and every one of the meetings I had with you, your committees, Divisions, and Sections was particularly meaningful and appreciated. I wish all of you the very best as we continue to positively impact the chemical sciences and our Society. And, finally, I thank you for the opportunity to serve in the Presidential succession. I have been truly honored and blessed to represent our vital and vibrant Society.

Angela K. Wilson

## REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

Fellow Councilors:

The Board thanks our Council colleagues for their continued service and efforts on behalf of the Society. This is my last written report to Council as Chair of the Board of Directors. I would like to express my thanks to my Board colleagues, ACS members, and staff who have supported the Board over the past three years. When I began serving as Board Chair in 2021, little did I know that we would be navigating several fundamental shifts for the organization including adapting to the ongoing global pandemic, funding the ACS Strategic Initiatives, further integrating Diversity, Equity, Inclusion and Respect into everything we do, and electing our new Chief Executive Officer (CEO) and Treasurer/Chief Financial Officer (CFO). I would like to provide some highlights of Board activities during the past three years. Please keep in mind that all Board activities reflect the work of all 16 Board members. We work together for ACS.

### **Pandemic Outcomes**

The global pandemic brought challenges to organizations around the world and the impact was deeply felt throughout the ACS global community. The Board, committed to its fiduciary duties, met regularly with ACS leaders and continued to adapt to new challenges as they arose. I know many of us continue to feel the losses and impacts of this difficult time; however, we are grateful for some positive outcomes.

ACS provided funds and tools to Local Sections, Divisions, and Student Chapters helping them to adapt to the new environment and ensuring that ACS stayed connected with members and members stayed connected with ACS. Through the careful, strategic management of expenses during a very uncertain time, ACS thrived financially. Importantly, not one ACS employee lost their job or had a reduced paycheck due to direct financial impacts of COVID. ACS was dedicated to ensuring our colleagues were supported and successful during this difficult time.

ACS learned that we did not need to be in-person to hold the meetings of the Society, its committees, task forces and working groups to be effective. But, as most organizations learned, the level of creativity was mixed when everything occurred virtually. We continue to encourage a hybrid approach to convening. This shift in the way we gather has resulted in more equitable and inclusive access to meetings. An ongoing outcome of the pandemic is that ACS is reviewing all aspects of how we hold meetings.

### **Progress on DEIR**

Building on the significant work of ACS in the area of Diversity, Inclusion and Respect, in 2021, we added Equity to our DIR core value and created the new ACS Goal – *Embrace and Advance Inclusion in Chemistry*. We continued efforts to turn our ACS core value of DEIR into an action plan in collaboration with the DEIR Advisory Board, other committees, the ACS Executive Leadership team and other key subject matter experts. This action continued when, in 2022, the ACS Office of DEIR was created and included establishing a Vice President for DEIR position that reports directly to the CEO. During the first year as an organization, team members built strong relationship across the membership, governance, and the broader chemistry enterprise. The ACS Office of DEIR continues to provide access to [critical resources](#) to leverage the strength of diversity in all its forms, because inclusion of and respect for diverse people, experiences, and ideas lead to superior solutions to world challenges and advances chemistry as a global, multidisciplinary science.

### **ACS Strategic Initiatives**

The noble purpose of ACS is to do good things and not to accumulate money. Therefore, beginning in 2021, the Board requested proposals for transformative initiatives that would positively impact the world. Many fantastic ideas and proposals were brought before the Board for review, and in January 2022, we were pleased to announce the launch of four [strategic initiatives](#) with a budget of \$50 million over five years. These efforts will allow ACS to make a significant impact on chemists, the scientific community, and the world at large. An update on our efforts to enable a sustainable future, ensure a skilled technical workforce, enhance scientific data collections and access, and provide CAS quality search capabilities in the biosciences is provided in the CEO written report.

### **Appointment of a New CEO and a Treasurer**

Following Tom Connelly's announcement of his intention to retire at the end of 2022, the Board of Directors initiated an international search for his successor. Interviewing and selecting a new CEO is one of the most important duties of the ACS Board of Directors because the CEO and the Board of Directors work together to shape the future of ACS. In November of 2022, we were happy to announce the election of Albert G. Horvath as ACS's Chief Executive Officer. His new role as CEO resulted in a Treasurer/Chief Financial Officer vacancy. Again, the Board initiated a search and was pleased to elect Emily Kunchala to fill those roles. Emily joined us in May of 2023.

As I reflect on the past three years, I am proud of the work we have done together. Councilors, your dedication to our Society and partnership over the past three years as we navigated significant organizational change gives me hope for our shared future; a future that is inclusive, honors our global chemistry community, and enables us to achieve impactful outcomes through our combined efforts as a community of members, governance, and staff, improving all people's lives through the transforming power of chemistry.

Paul W. Jagodzinski

**BOARD CHAIR'S REPORT**  
**OF EXECUTIVE SESSION**  
**ACTIONS AND DISCUSSION ITEMS**  
March 24-25, 2023

The ACS Board of Directors met in Executive Session on March 24-25, 2023, in Indianapolis, Indiana. They considered several key strategic issues and responded with numerous actions. The Board opened its session with a reflection on Diversity, Equity, Inclusion, and Respect (DEIR).

**Chief Executive Officer's Report**

The Board received an extensive report from the new CEO, Al Horvath, on issues relating to employee engagement, the Skilled Technical Workforce Strategic Initiative, C&EN, and upcoming events/activities.

**Board Committees and Working Groups**

The Board received and discussed reports from the Governing Board for Publishing, as well as its committees on Executive Compensation, Professional and Member Relations, and the Working Group on Structure and Representation. Some of these committees requested and obtained Board action on one or more items, as follows:

- The Board received an extensive briefing and approved several recommendations from its Committee on Executive Compensation. The compensation of the Society's executive staff continues to be reviewed regularly by the Board.
- Upon recommendation of the Society Committee on Publication, the Board voted to approve the reappointment of several ACS journal editors. The reappointments will be announced after the individuals have been notified and appropriate arrangements for their continued service have been made.
- Upon the recommendation of the Editor Search Committee, the Board voted to approve an Editor-in-Chief of the journal *ACS ES&T Air*. The appointment will be announced after the individual has been notified and appropriate arrangements for their service has been made.
- The Board voted to approve the reappointment of a member of the Governing Board for Publishing who falls in the category of being a member of the Society with executive experience from academia, but who is not a member of the Board of Directors. The reappointment will be announced after the individual has been notified and appropriate arrangements for their continued service have been made.
- Upon recommendation of the Committee on Professional and Member Relations (P&MR), the Board approved recommendations for establishing The David A. Evans Award for the Advancement and Education of Organic Synthesis, the 2024 Othmer Gold Medal nominee, and the screened lists of five nominees each for the 2024 Award for Volunteer Service to the ACS and the 2024 Priestley Medal.
- Upon recommendation of the Committee on Public Affairs and Public Relations (PA&PR), the Board voted to approve an amendment to Board Regulation VII, Sec. 3 (c) requiring Board approval of the filling of amicus briefs in legal proceedings.
- The Board Working Group on Structure and Representation provided an update on their efforts to add an International District Director to the Board of Directors in the form of the *Petition to Add International Representation on the Board of Directors*, which was considered by the Council at the spring meeting.

**Other Society Business**

As is customary, the Board heard reports from the Presidential Succession on their current and planned activities for 2023 and 2024. The Board also received an update on the status of the search for the new Treasurer and Chief Financial Officer of the Society. The Board held general discussions on two topics. The first focused on raising items of strategic concern from members of the Board, and the second was dedicated to sharing feedback received from ACS members, elevating their voices to all Board members.

Finally, the Board adopted resolutions in memory of ACS Past Board Members and Presidents Brian M. Rushton and S. Allen Heininger.

**BOARD CHAIR'S REPORT**  
**OF EXECUTIVE SESSION**  
**ACTIONS AND DISCUSSION ITEMS**  
June 2-3, 2023

The ACS Board of Directors met in Executive Session on June 2-3, 2023, in Columbus, Ohio, and considered several key strategic issues and responded with numerous actions. The Board opened its session with a reflection on Diversity, Equity, Inclusion, and Respect (DEIR). Prior to the Executive session, the Board of Directors held a strategic retreat which focused on the Future of Meetings.

**Chief Executive Officer's Report**

The Board received a report from Chief Executive Officer, Al Horvath, on issues relating to strategic activities of the organization, a proposed Land Acknowledgement, the Governing Board for Publishing (GPB) meeting, the work of the Audit Committee and the financial health of the organization.

- Upon recommendation of the Society Committee on Publication, the Board voted to approve the appointment/reappointment of several ACS journal editors.
- The Board voted to approve a Governing Board for Publishing appointment of someone who falls into the category of being a member of the Society with executive experience from industry, but who is not a member of the Board of Directors.
- The Board voted to approve a Land Acknowledgement for the fall 2023 meeting. The land acknowledgement recognizes the Indigenous Peoples who are the traditional stewards of the land on which the San Francisco meeting will take place.

**Board Committees and Working Groups**

The Board received and discussed reports from its committees on the ACS Petroleum Research Fund, Executive Compensation, Professional and Member Relations, and the Working Group on Structure and Representation to name a few. In particular,

- The Board approved the list of PRF Grant recommendations as submitted by the Committee on the ACS Petroleum Research Fund.
- The Board accepted with thanks a distribution from the Board of Trustees for the Group Insurance Plans to be placed in the quasi-endowment for ACS Scholars.
- The Board received an extensive briefing and approved several recommendations from its Committee on Executive Compensation. The compensation of the Society's executive staff continues to be reviewed regularly by the Board.
- The Committee on Professional and Member Relations shared with the Board the names of the recipients of the 2024 Priestley Medal, and the 2024 Award for Volunteer Service to the ACS.
- The Board Working Group on Structure and Representation provided an update on their efforts to add an International District Director to the Board of Directors in the form of the Petition to Add International Representation on the Board of Directors, which will be up for Council action in August. They also shared updates from a Committee on Committees survey and another petition before Council.

**Other Society Business**

The Board held additional discussions on two key topics. The first focused on the Society's response to various social issues. The Board developed a framework and set of questions to assist the Board with determining if action should be taken by the Society. The second was dedicated to sharing feedback received from ACS members, elevating their voices to all Board members. Finally, they received an overview of the redesigned governance website and offered positive feedback.

Paul W. Jagodzinski

## REPORT OF THE CHIEF EXECUTIVE OFFICER

### ACS Strategic Initiatives

In January 2022, our Board of Directors announced the launch of four strategic initiatives with a budget of \$10 million for 2022. Further, the Board indicated its intent to continue these initiatives through five years with a budget of \$50 million. The current status of the initiatives is indicated below:

#### *ACS Campaign for a Sustainable Future*

New programs for the sustainability initiative in 2023 include: a sustainability grants program for early and mid-career academic researchers, a new sustainability partnerships and web platform, sustainability in chemistry curricula, workshops which will include a Summit focused on UN SDG #4 “Quality Education”, and a scoping and gap analysis of Federal grants towards sustainability-relevant research.

#### *A Skilled Technical Workforce*

Given the need for and the far-reaching impact of the skilled technical professional workforce within the chemical science enterprise, the “Fostering a Skilled Technical Workforce” strategic initiative has three aims: create greater awareness of chemistry-related careers within the skilled technical workforce, nurture greater engagement of stakeholders (students, educators, employees, and employers), and support recruitment efforts. Dr. John-David Rocha was recently hired to manage this initiative.

A key priority for Q2 2023 is the launch of a web-based informational campaign that provides high school and community college educators and students with access to clear and accurate information about careers within the skilled technical workforce and promotes awareness of those career paths as viable and fulfilling options. This informational campaign features newly developed content and highlights existing ACS programs, products, and services that advance this strategic initiative.

#### *Increasing Access to Research Data*

ACS Publications is currently developing platforms to warehouse internal business analytics as well as research data, in addition to two initial offerings, described below. These offerings will help scientists to access the research data they need, and to archive the research data they generate. The framework is intended to be scalable and flexible, with reusable technology.

The Text & Data Mining (TDM) service will allow researchers to discover new insights by using technological methods to identify, classify or recognize new relations and associations across a broad spectrum of source material. Currently, the Division is analyzing the results of market research to inform next steps in the ongoing development of this resource.

The Chemistry Data Bank (CDB) will offer a way for researchers to store their research data for their own use, to fulfill open science mandates, and to contribute to the public good by making scientific findings available to others. First phase user research has been completed and next steps for research in targeted areas are in progress.

#### *CAS Life Sciences Initiative*

In early April, CAS convened global thought leaders for an in-person discussion on CAS initiatives related to better serving the needs of the industry, especially regarding drug discovery. This collaboration is invaluable in ensuring CAS is tackling the most pressing and difficult challenges facing life scientists today.

In the past few months, the Life Sciences initiative at CAS achieved several milestones including completing a qualitative landscape research, communicating enhancements to the global market, engaging with important global customers, launching an introductory informational video, and releasing a CAS Newsletter to generate enthusiasm for new ways we are adding value to researchers in this space.

### **Diversity, Equity, Inclusion, and Respect**

The Office of Diversity, Equity, Inclusion, and Respect (DEIR) continues to make great strides in its third full year of operation. The Office of DEIR, in partnership with the ACS Society Business Solutions team, published the 2022 Membership Demographics report as a part of ACS' commitment to embracing and advancing inclusion in chemistry.

Governance oversight for DEIR activities is provided through the DEIR Roundtable, a group of representatives from a broad range of governance units. Dr. Malika Jeffries-EL serves as the representative for the Board of Directors. The Office of DEIR receives advice and guidance from its DEIR Experts Panel. The panel consists of representatives from governance, partner societies, and external DEIR subject matter experts.

At the ACS fall 2023 meeting, ACS will celebrate the 50<sup>th</sup> anniversary of the Society for Advancement of Chicanos/Hispanics & Native Americans in Science (SACNAS). In September, members from the Board of Directors and ACS staff will attend the annual National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) conference in New Orleans to celebrate the organization's 50<sup>th</sup> anniversary.

Resources are available on [acs.org/diversity](https://acs.org/diversity) that the Office of DEIR hopes you will take advantage of, including tipsheets on how to host inclusive in-person meetings, connecting with marginalized communities in STEM and the award-winning ACS Inclusivity Style Guide.

### **Membership**

Our global membership community continues to expand as we now have over 173,000 in our overall community. The 2024 Schedule of Membership, which was approved by Council during the spring 2023 meeting, added the Standard package as an option for Society Affiliates, removed the age requirement for emeritus members and loosened the criteria for the disability waiver.

Early returns show member joins have increased, year-over-year, in key categories with undergraduates up 24%, graduate students up 21%, and regular members up 27%.

### **CAS**

CAS continues to enhance its flagship solutions, e.g., making aspects of the [CAS SciFinder<sup>n</sup>](#) experience more customizable for users and incorporating Structure Activity Relationship (SAR) related development into the new CAS Bioactivity file in the [STN IP Protection Suite](#). CAS is also modernizing the technology and processes used to curate the [CAS Content Collection<sup>TM</sup>](#). While transparent to users, these efforts enable CAS to better serve scientific innovation by expanding data sources and unlocking insights for researchers through new connections among otherwise disparate data sources.

CAS is also investing in scientific outreach via its [CAS Insights](#) initiative, with numerous content pieces added monthly on the latest global discoveries across a variety of scientific disciplines. The initiative is showing early success, growing reach and authority among key audiences we serve around the world.



CAS and Dow were honored to jointly win a GOLD Edison Award for Innovation in the category of AI Optimized Productivity for the solution [Smart Search for Dow powered by CAS](#). The award publicity triggered strong interest among other global scientific organizations.

### **Publications**

The portfolio of ACS peer reviewed journals continued to represent the most trusted, most cited, most read scientific publications in their respective fields. In 2023, key editorial and quality metrics continued to show strong performance in both published output and usage.

[ACS Applied Engineering Materials](#) and [ACS Applied Optical Materials](#) published their inaugural issues and [Precision Chemistry](#), the Division's co-publication with the University of Science and Technology of China, and [Chemical & Biomedical Imaging](#), the Division's co-publication with Nanjing University, both released their first issues featuring multi-national contributions.

ACS journals continued their engagement with the global community of researchers through the identification and appointment of international research-active scientists to key editorial posts.

### **Finance**

I am pleased to report that we are on track toward compliance with our five Board-established financial guidelines for the sixth consecutive year. Our finances remain strong, with continued positive financial net performance by CAS and ACS Publications, and robust cost management across the Society. Moody's concurs, and the Society maintains its Aa3 (very high-grade quality) credit rating.

### **Organizational Updates**

National searches are currently underway to fill two positions on the ACS Executive Leadership Team: Human Resources and Communications/Marketing. These searches result from the following changes.

- Scott Oliphant, Executive Vice President for Human Resources, has announced that he will retire at the end of the year after sixteen years of service to the Society.
- Susan Morrissey, formerly Vice President for Communications, was appointed Senior Vice President for Strategic Initiatives and Chief of Staff in April. Dr. Morrissey is now working closely with me to move our key priorities aggressively forward. Stephanie Holland, who leads the marketing efforts for Member and Society Programs and C&EN, has been appointed as Interim Vice President for Communications.

Emily Kunchala joined ACS on May 15 as our new Treasurer and Chief Financial Officer. Ms. Kunchala, with 24 years of experience in financial roles, was most recently the Vice President for Finance and Administration/CFO for the State University of New York Research Foundation.

Albert G. Horvath

**DRAFT  
MINUTES  
COUNCIL POLICY COMMITTEE  
AMERICAN CHEMICAL SOCIETY  
Hybrid/Indianapolis, Indiana  
Monday, March 27, 2023**

The Council Policy Committee (CPC) of the American Chemical Society held a hybrid meeting on March 27, 2023, beginning at 9:00 a.m. ET. ACS President Judith C. Giordan presided. Other voting members present were CPC Vice-Chair Donna G. Friedman, Raychelle M. Burks, Mary K. Carroll, James C. Carver, Anne M Gaffney, Matthew Grandbois, Lydia E.M. Hines, Albert G. Horvath, Elizabeth M. Howson, Fran K. Kravitz, Louise M. Lawter, Flint Lewis, Zaida C. Morales-Martinez, Jeanette M. Van Emon, Angela Wilson, and Frankie K. Wood-Black.

The following Chairs of Society Committees associated with CPC attended all or portions of the meeting: Michael R. Adams, John Gavenonis, Amber Hinkle, Diane Krone, Natalie A. LaFranzo, Beth Lorsbach, Sheila M. Murphy, Julianne M.D. Smist, Laura S. Sremaniak, and Keith Vitense. ACS staff and others were present as observers at various times during the meeting.

Report of the Subcommittee on Nominations

1. The Council Policy Committee VOTED to approve the list of potential candidates, as presented by the Subcommittee on Nominations, for election to the Committee on Nominations and Elections for a 2024-2026 term.

2. The Council Policy Committee VOTED to authorize coordination with the Committee on Nominations and Elections to avoid duplication with names on other elected committee slates.

Approval of Minutes

3. The Council Policy Committee VOTED to approve the minutes of the January 26, 2023, meeting of the committee.

Report of Interim Action of the Council Policy Committee

4. CPC 01-2022. VOTED to elect Donna G. Friedman as Vice-Chair of the Council Policy Committee for 2023.

Reports of Committee Chairs and Society Officers

A subgroup of CPC reviewed all of the oral reports and accompanying graphics proposed for use by the President, President-Elect, Immediate Past President, Board Chair, Chief Executive Officer, and Chairs of the Elected Committees: the Council Policy Committee, Committee on Committees, and Nominations and Elections; along with those Society Committees with action before Council: the Committee on Membership Affairs; and those committees without action before Council who requested to present: the Committee on Constitution and Bylaws, the Committee on Local Section Activities, and the Committee on Meetings and Expositions.

5. The Council Policy Committee VOTED to approve all of the officer and committee reports for Council, as reviewed and recommended by a subgroup of CPC.

### Report of the Council Policy Committee Vice-Chair

6. The Council Policy Committee VOTED to approve the special discussion item for the spring Council meeting: “ACS Society Committees – Looking to the Future”.

7. The Council Policy Committee VOTED to approve the resolution for the suspension of voting at Council in case of severe technical difficulties.

### Open Forum

During the open forum, Joseph Sabol (Councilor, Division on Small Chemical Businesses) raised a concern regarding the Councilor Travel Expense program. It was suggested that Councilors be made aware that the Councilor Reimbursement Program is optional and not all Local Sections participate. This will help Councilors understand how they should plan for attendance at ACS spring and fall meetings. Sergio Nanita (Chair of the Committee on International Activities) made remarks in support of adding representation on the Board of Directors for ACS members who reside internationally.

### Reports of Subcommittees and Working Groups

#### CPC Subcommittee on Long-Range Planning

Subcommittee Chair Donna Friedman reported the following: the subcommittee met virtually on March 15 to confirm activities for new Councilors and Alternate Councilors in preparation for the spring hybrid Council meeting. A pre-Council meeting webinar was held on February 9 for new Councilors and Alternate Councilors where they received information on their role in ACS governance and the responsibilities and benefits of Councilor service. There were 37 attendees for the webinar. The New Councilor Orientation Program and Committee Networking Reception was held in-person on March 25 at the ACS spring meeting in Indianapolis. There were 55 attendees, which included new Councilors, Alternate Councilors, CPC members, members of the ACS Board, Committee Chairs, Councilor Caucus leaders, and mentors. The release of the 10<sup>th</sup> edition of the *ACS Handbook for Councilors* was announced and information was also provided on the Councilor Group via the ACS Network.

#### CPC Working Group on Councilor Conduct

Subcommittee Chair Sheila Murphy reported the following: the subcommittee met virtually to review the actions taken after recommendations were made by the Committee on Constitution and Bylaws regarding the Petition to Amend the Duties of the Council Policy Committee: (1) a change to the language of the petition, and (2) a newly drafted policy for CPC, the Procedure for Considering and Deciding Conduct Allegations as to a Councilor or Alternate Councilor.

At its January 26 meeting, CPC approved the amendment to the Petition to Amend the Duties of the Council Policy Committee, and the Procedure for Considering and Deciding Conduct Allegations as to a Councilor or Alternate Councilor. The petition will be up for action at the spring Council meeting.

#### CPC Working Group on Future Operations of Council

Subcommittee Chair Louise Lawter reported the following: the working group held a hybrid meeting March 26 to discuss the need to gather more data on Councilor attendance at Council. The group has plans to gather information on how and why Councilors are choosing to attend virtually or in-person. The group also continued past discussions on the possibility of holding one Council meeting in a hybrid format with another in a virtual-only format. The group acknowledges that Council will be impacted by the future of ACS meetings which continue to evolve.

8. The Council Policy Committee VOTED to approve the following amended petition language to amend Standing Rule II, Section 5, g: Those Society Committees with action before Council are required to report orally. Society Committees without action can request approval from the Council Policy Committee to report orally. The Council Policy Committee can specifically request a Society Committee to report absent an action before Council. However, Society Committees that are elected shall provide both a written and oral report at each meeting of the Council.

CPC Future Council Representation Task Force

Subcommittee Chair James Carver reported the following: the task force held a hybrid meeting March 26 and continued its discussion on the composition and size of Council. The task force has identified a path forward on the important issue on representation for international members on Council and will need to gather data on the International Chemical Science Chapters before moving forward.

CPC Councilor Divisor Task Force

Subcommittee Chair Elizabeth Howson reported the following: the task force met virtually to review the procedures for developing the divisor for Local Sections and cut-off “n” for Divisions calculations as required by the ACS Governing Documents. The task force reviewed all the divisor and cut-off “n” numbers available to CPC and settled on a recommendation.

9. The Council Policy Committee VOTED to set the ACS Governing-Documents-required Divisor for Local Sections at 277 and set a cut-off “n” for Divisions at 665 for the period of 2024-2027.

CPC Subcommittee on Governing Documents

CPC Vice-Chair Donna Friedman reported the following: the subcommittee met virtually on March 10 to review petitions and certain actions coming before Council and voted whether to recommend CPC concurrence.

Approval of CPC Concurrences on Committee Actions coming to Council

CPC concurred on certain recommendations to be made to Council by the committees. All references in these minutes to Council actions and reports relate to the March 29, 2023, meeting of the Council unless otherwise noted.

10. The Council Policy Committee VOTED to concur with the Committee on Committee’s recommendation that Council approve the Petition to Amend the Name and Duties of the Committee on Environmental Improvement.

11. The Council Policy Committee VOTED to concur with the Committee on Nominations and Elections that Council approve the Petition to Add Plan B to Council Meetings.

12. The Council Policy Committee VOTED not to concur with the Committee on Membership Affairs that Council approve the 2024 Schedule of Membership.

13. The Council Policy Committee VOTED to approve a request to the Committee on Membership Affairs that they review the Schedule of Membership document in light of CPC’s concerns about the membership and dues categories.

Summary of Councilor and Non-Councilor Travel Expense Program and Report on a New Procedure for Travel Reimbursements

Christi Pearson, Senior Assistant to the ACS Secretary and General Counsel, presented on the history of the Councilor Travel Expense Program, the process that is being used currently, a review of all the possible options for redesigning the program, and a recommendation for a streamlined approach and an attendance incentive allotment approach.

14. The Council Policy Committee VOTED to adopt the streamlined approach to the Councilor Travel Expense Program for the ACS 2023 fall meeting.

15. The Council Policy Committee VOTED to request that options for a Councilors attendance incentive allotment approach be presented at a later meeting.

Schedule of Business Sessions

The following schedule of activities for the fall 2023 ACS meeting was presented as a result of previous discussions by the Council Policy Committee:

Board of Directors:	Sunday, August 13
Council Policy Committee:	Monday, August 14
Council:	Wednesday, August 16

Society Committees (reporting to the Council and the Board): executive and open sessions to be set by each body, provided that at least one executive session be set prior to the Board of Directors meeting, and at least one open session be set prior to the Council meeting if the committee agenda contains any issue to be voted upon at the Council meeting.

Society Committees (reporting to Council): executive and open sessions to be set by each committee, with the concurrence of the Committee on Committees, provided that at least one executive session be set no later than Monday morning, and at least one open session be set prior to the Council meeting if the committee agenda contains any issue to be voted upon at the Council meeting.

Council Agenda

16. The Council Policy Committee VOTED to approve the Council agenda for the March 29, 2023, meeting of the Council.

CPC and Council 2022 Budgets

ACS Secretary Flint Lewis reported on the CPC and Council budgets, explained the various categories of their expenditures, and discussed the varying costs for in-person, hybrid and virtual Council meetings.

New Business

There being no new business, the meeting was adjourned at 12:17 p.m. ET.

Flint H. Lewis  
Secretary

**DRAFT**  
**MINUTES**  
**COUNCIL POLICY COMMITTEE**  
**AMERICAN CHEMICAL SOCIETY**  
Virtual  
Monday, June 12, 2023

The Council Policy Committee (CPC) of the American Chemical Society (ACS) met virtually on June 12, 2023, at 2:00 PM ET. CPC Vice-Chair Donna Friedman presided. Other voting members present were Raychelle Burks, Mary Carroll, James Carver, Matthew Grandbois, Lydia Hines, Albert Horvath, Elizabeth Howson, Fran Kravitz, Louise Lawter, Flint Lewis, Zaida Morales-Martinez, Jeanette Van Emon, and Frankie Wood-Black.

The following chairs of Society Committees attended all or portions of the meeting: Michael Adams, John Gavenonis, Diane Krone, Natalie LaFranzo, Beth Lorsbach, Sheila Murphy, Julianne Smist, Laura Sremaniak, and Keith Vitense. Emily Kunchala, the new ACS Treasurer, participated as an observer along with numerous members of ACS staff.

Report of the Subcommittee on Nominations

Lydia Hines, chair of the CPC Nominations Subcommittee, stated that there is a full slate of candidates for the Committee on Nominations and Elections (N&E) to be voted on at the Council meeting in August, and the individuals have been contacted for biographies and photos.

Report of the Future Council Representation Task Force

Jim Carver, chair of the CPC Future Council Representation Task Force, informed the committee that the task force will be meeting on June 22 to finalize its proposed structure for representation of the entire international community.

Report of the Subcommittee on Governing Documents

Donna Friedman, chair of the CPC Subcommittee on Governing Documents, reported that the subcommittee had met virtually with the chair of the Committee on Membership Affairs (MAC), Laura Sremaniak, on June 2 to discuss aligning the language of the 2025 Schedule of Membership with rest of the ACS Governing Documents. Laura Sremaniak reported that there was general agreement to change the name of the schedule from "Membership" to "Dues and Benefits." There had been additional discussions with the Committee on Meetings and Expositions (M&E) regarding postdoctoral scholars and whether a discounted membership would be possible if discounted meeting registration is not available. Laura reiterated the commitment to transparency in the reporting of membership numbers. A brief discussion followed.

Donna Friedman resumed by introducing the historical context of the Petition to Amend the Council Executive Function, which seeks to amend Standing Rule II, Sec. 1, f. At the spring meeting, CPC had approved the petition that initially sought to amend Standing Rule II, Sec. 5, g, however, a reassessment of other sections within Standing Rule II in light of the recently streamlined committee structure. The Subcommittee recommended CPC approval of this petition and, if approved, that a single petition be brought forward to Council and the Board as the Petition to Amend the Council Executive Function amending both Standing Rule II, Secs. 1, f and 5, g. A brief discussion followed.

1. CPC VOTED to combine and approve the Petition to Amend the Council Executive Function to amend Standing Rule II, Secs. 1, f and 5, g.

After the 2023 spring meeting, the Petition for Representation of International Chapters on Council was submitted to the CEO for urgent action at the Council meeting in August, however, the urgency was removed by the petitioners the week before this meeting. Therefore, this petition will be brought before Council without urgency for consideration in San Francisco. Concurrently, CPC has been working extensively to address this very issue in a thoughtful, deliberate, nuanced, and equitable manner, and therefore the Subcommittee on Governing Documents recommends that CPC not support the petition at this time.

#### CPC Fall Schedule of Meetings and Proposed Council Networking Reception

After a brief review of the CPC fall schedule of meetings, it was determined that the Future Operations of Council Working Group would need to move its proposed meeting time to accommodate the availability of all members.

As chair of the Subcommittee on Long-Range Planning, Donna Friedman proposed the idea of holding a Councilor Networking Reception for the fall meeting. This reception would be held after the District Councilor Caucuses (7:00 PM on Sunday), and hosted jointly by CPC, N&E, and the Committee on Committees (ConC). This reception would provide Councilors an opportunity to learn more about service and election opportunities. In the discussion that followed, there was general consensus that CPC should host a Councilor Networking Reception in the fall, after the District Councilor Caucuses.

#### Old Business

The CPC Working Group on Councilor Conduct (Sheila Murphy, Louise Lawter, and Laura Sremaniak) was recognized for its work on the Petition to Amend the Duties of the Council Policy Committee, which the Council voted to approve at the ACS 2023 spring meeting.

#### New Business

Donna Friedman presented, on behalf of Judy Giordan, the idea that there be a special discussion on “equitable representation on Council,” such that Councilors may feel more informed, involved, and engaged as a deliberative body of ACS. CPC members were encouraged to share any thoughts with Judy Giordan directly.

There being no further business, the meeting adjourned at 2:58 p.m. ET.

Flint H. Lewis  
Secretary

**RECOGNITION OF COUNCIL SERVICE**  
**Council Meeting, August 16, 2023**

Recognition of Council members for years of service on the ACS Council:

**Fifteen (15) Years**

Janet L. Bryant	Business Development & Management	(2009-2023)
Melissa B. Cichowicz	Philadelphia	(1992-1994; 2012-2023)
Joseph S. Francisco	Ex Officio	(2009-2023)
William J. Greenlee	Medicinal Chemistry	(2009-2023)
Louise M. Lawter	Princeton	(2009-2023)
Jennifer B. Nielson	Central Utah	(2009-2023)
Eileen M. Nottoli	California	(2009-2023)
Martin D. Perry	Central Arkansas	(2009-2023)
Martin D. Rudd	Northeast Wisconsin	(2009-2023)
Maria M. Santore	Colloid & Surface Chemistry	(2009-2023)
Jeanette M. Van Emon	Agrochemicals	(2009-2023)

**Twenty (20) Years**

William F. Carroll, Jr	Ex Officio	(2004-2023)
Anne DeMasi	Philadelphia	(2004-2023)
Martha G. Holloman	Delaware	(2004-2023)
Diane Krone	North Jersey	(2004-2023)
Lee H. Latimer	California	(2004-2015)
	Ex Officio	(2016-2023)
Richard L. Nafshun	Oregon	(2004-2023)

**Twenty-Five (25) Years**

Bryan Balazs	California	(1999-2019; 2023)
	Ex Officio	(2020-2022)
Kathleen Gibboney	Cincinnati	(1999-2023)
Will E. Lynch	Coastal Georgia	(1999-2022)
	Ex Officio	(2023)

**Thirty (30) Years**

Bonnie A. Charpentier	Silicon Valley	(1993-2005; 2016-2017)
	Ex Officio	(2006-2014; 2018-2023)
Donna G. Friedman	St. Louis	(1994-2023)
Paul W. Jagodzinski	Northern West Virginia	(1987-2001)
	Physical Chemistry	(2008-2013)
	Ex Officio	(2015-2023)
Fran K. Kravitz	Chicago	(1992-2012; 2014-2016; 2018-2023)

**Forty (40) Years**

Lydia E. M. Hines	Kalamazoo	(1984-2023)
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**Fifty (50) Years**

Ned D. Heindel	Lehigh Valley	(1969-1970; 1976-1984)
	History of Chemistry	(1979-1984)
	Ex Officio	(1985-2023)



**ORIGINAL**

**FOR COUNCIL ACTION**

**Petition to Amend the Council Executive Function**  
(AMENDMENTS TO THE STANDING RULES)

**Standing Rule II, Sec. 1 (f); Sec. 5 (g)**

**Petition**

We, the voting members of the American Chemical Society's Council Policy Committee hereby petition to amend the SOCIETY's Standing Rules as follows (additions **underlined**; deletions ~~struck through~~):

**STANDING RULE II**  
**Council Executive Function**

**Section 1.**

...

f. The ~~Chairs of the following Society Committees shall have all the privileges of membership on the Council Policy Committee~~ **may seek collaboration with the Chairs of Society Committees to act in an advisory capacity on matters relating to Council policies** ~~except that of voting: Budget and Finance, Committees, Constitution and Bylaws, Divisional Activities, Economic and Professional Affairs, Education, Local Section Activities, Meetings and Expositions, Membership Affairs, and Nominations and Elections.~~

**Sec. 5.**

...

g. A Society Committees shall ~~both provide a written report~~ **orally to** ~~for the Council~~ **when their agenda and give an oral report** **includes a recommendation for Council action. Committees not bringing action before Council may report orally when granted approval by, or at the direction of, the Council Policy Committee.** ~~to Council at least once per year; h~~ However, Society Committees that are elected shall provide both a written and oral report at each meeting of ~~the~~ Council.

**Explanation**

Historically, Society Committees provided written reports and one oral report to Council per year. In 2020, the Council Policy Committee (CPC) voted to suspend this requirement for non-elected Society Committees with no action before Council. This amendment codifies the current practice in the standing rules. While the amendment removes the oral reporting requirement, CPC welcomes oral reports from all Society Committees including those without action before Council.

Prior to 2021, the Society had Standing Committees (C&B, CEPA, DAC, LSAC, M&E, and MAC), Society Committees (B&F and SOCED), Elected Committees (ConC, N&E, and CPC), Other Committees of the Council, and Joint Board-Council Committees. With the passage of the Petition to Harmonize Committee Structures, Processes, and Terms, all of these committees were reclassified as

Society Committees. However, Standing Rule II, Sec. 1(f) was not amended to reflect the SOCIETY's new committee structure.

The Council Policy Committee recognizes the value of input and advice from the Chairs of all Society Committees. This amendment provides inclusion of all Society Committees in serving in an advisory role on Council policy matters.

## REPORT OF THE COMMITTEE ON COMMITTEES

At its virtual closed executive meetings in August, the Committee on Committees (ConC) will receive a report and consider recommendations from McKinley Advisors on the external review of the Society's Council-related committees. ConC will also hear recommendations from its subcommittees on leadership development; committee systems and structure; and DEIR, and the working group on committee appointment systems improvement (CASI). ConC liaisons will begin developing recommendations for committee appointments for all Society Committees for 2024.

During the hybrid Council meeting in August, ConC will seek Council approval on the Petition to Amend the Duties of the Committee on International Activities. The ultimate adoption of this recommendation is contingent on the approval by the Board of Directors.

The ACS Board of Directors officially approved the name change of the Committee on Environmental Improvement (CEI) to the Committee on Environment and Sustainability (CES) and the amendment to its duties, effective immediately.

The online committee preference form opened on April 3 as part of the ConC's effort for continuous improvement to the committee system. Individuals interested in becoming involved in ACS governance, are strongly encouraged to complete the online form to affirm interest and commitment to service in the Society. The online preference form remained open until July 3.

ConC also developed its recommendations for 2024 Chairs of the Society Committees that report Council for approval by the President-Elect. The President-Elect is responsible for approving these specific Society Committees that become effective during their Presidential year. The recommendations for appointment and reappointment of members, associates, and consultants for these committees are approved by the President-Elect in November. The appointment and reappointment of chairs, members, associates, and consultants of the Society Committees, reporting to both Board and Council, are approved jointly with the President-Elect and 2024 Board Chair (when identified) in December.

ConC will once again suspend the practice of listing the names in the Council agenda of those committee members who are terming off (statutory limit) their assigned committee, along with the reading of the names during the hybrid fall Council meeting. The listing of the chairs who will have served the statutory limit or have otherwise completed their service will be included in the fall Council agenda, along with the reading of the names during the hybrid fall Council meeting. Once recommendations for all committees are approved and everyone completing service has been notified, those members will be listed in the December issue of *Councilor News & Committee Alerts*.

Councilors and other interested members are invited to attend the ConC's virtual open meeting, via [Zoom](#), on Wednesday, July 26, from 3:00 p.m.-4:00 p.m. (ET) to offer their views on any topics on the agenda, or other matters of interest.

Diane Krone, Chair

Andrea B. Twiss-Brooks  
Mary K. Carroll  
William F. Carroll, Jr.  
Ella L. Davis  
Mary Engelman  
Carmen Valdez Gauthier  
Martha G. Hollomon  
Thomas H. Lane

Brian Mathes  
Sarah Mullins  
Susan V. Olesik  
Daniel Rabinovich  
Jason E. Ritchie  
Susan M. Schelble  
Javier Vela

Staff Liaison: Alicia E. Harris

**RECOGNITION OF SERVICE**  
**Council Meeting, August 16, 2023**

Since the recommendations for Society Committee appointments and reappointments are approved later in the year, the Committee on Committees (ConC) has decided to suspend the practice of listing the names in the Council agenda of those committee members who are terming off (statutory limit) their assigned committee, along with the reading of the names during the fall Council meeting.

The following committee chairs have served the statutory limit or have otherwise completed their service on the committee they chair in 2023.

Michelle R. Cummings	Chemists with Disabilities
Diane Krone	Committee on Committees
Patricia A. Mabrouk	Ethics
Elise B. Fox	Environment and Sustainability
Sergio C. Nanita	International Activities
Reni Joseph	Minority Affairs
Julianne M.D. Smist	Nominations and Elections
Carlyn A. Burton	Patents and Related Matters
Preston MacDougall	Public Relations and Communications
Amy M. Balija	Women Chemists

**ORIGINAL**

**FOR COUNCIL ACTION**

**Petition to Amend the Duties of the Committee on International Activities**

(AMENDMENTS TO THE STANDING RULES)

**Standing Rule VII, Sec. 3, (b); (g)**

**Petition**

We, the voting members of the American Chemical Society's Committee on International Activities hereby petition to amend the SOCIETY's Standing Rules as follows (additions **underlined**; deletions ~~struck through~~):

**STANDING RULE VII**

**Units (Local Sections, Divisions, International Chapters) Function**

**Section 3.**

**International Chapters Function**

...

b. The duties of the Committee on International Activities shall include the following, *inter alia*:

...

(6) identify ways in which the SOCIETY can raise the profile of, and meaningfully and appropriately be more welcoming to, the global community of chemical scientists and engineers; ~~and~~

(7) be a resource for proactively advocating, catalyzing, initiating, and implementing international activities for the SOCIETY, including conferences and initiatives pertaining to education and research and development of broad scientific understanding, appreciation of chemistry, and promotion of the image of chemistry, in collaboration with other national and international organizations; **and**

**(8) take such actions as necessary if any International Chemical Sciences Chapter (hereinafter referred to as International Chapter) has an inactive Executive Committee such as to appoint an interim Executive Committee or facilitate the International Chapter's elections.**

c. The SOCIETY may authorize **formation of International Chemical Sciences Chapters (hereinafter referred to as International Chapters)**. The Committee on International Activities, or another designated responsible committee, shall act for the Board of Directors and the Council in monitoring the activities of each International Chapter and in implementing SOCIETY policy regarding such International Chapters. Monitoring duties shall include compiling a general summary of these activities in its committee reports to the Board of Directors and the Council, and making recommendation to the Board of Directors regarding the formation or dissolution of an International Chapter. The responsible committee shall review each International Chapter every five years and shall advise the Board of Directors whether it should be continued.

...

## Petition to Amend the Duties of the Committee on International Activities

g. **The annual report of Each International Chapter, including an itemized statement of receipts and expenditures and investment of its funds shall prepare an annual report to be submitted by April 1 of each year to the responsible eCommittee on International Activities through the Chief Executive Officer not later than February 15 of each year and shall cover the period January 1 to December 31 preceding. Each year the committee shall prepare a summary of the International Chapter annual reports and submit it to the Council Policy Committee.**

### Explanation

The Committee on International Activities (IAC) seeks to amend the committee's duties listed in the Standing Rules. International Chapters also experience challenges such as lapses of leadership of their governing elected bodies and decreasing interest in the International Chapter's focus. Lapses of leadership may occur due to resignations, ineffective succession planning, or failure to conduct elections, among other reasons and could result in an International Chapter without a duly elected Executive Committee and unable to fulfill certain responsibilities outlined in their bylaws. When these situations occur, IAC would like an opportunity to provide assistance to International Chapters. Hence, this petition seeks to provide IAC with the same authority permitted to its unit counterparts by allowing IAC to support International Chapters by facilitating the appropriate processes and/or taking action on their behalf, including the appointment of an interim Executive Committee and/or facilitating an International Chapter's elections, if necessary. Likewise, IAC would also like to modify the language and due date for submission of annual reports so that it mirrors the language for the Local Sections and Divisions.

REPORT OF THE COMMITTEE ON NOMINATIONS AND ELECTIONS

During its spring hybrid meeting, the Committee on Nominations and Elections (N&E) developed slates of potential candidates for election to the Committee on Committees (ConC) and the Council Policy Committee (CPC) for 2024-2026. Information about the candidates and the elections appears under Item III of this agenda book. At the fall Council meeting, Councilors will be asked to select members for the three Elected Committees of Council. N&E will formally announce the winners during their oral report to Council.

N&E is responsible for reviewing annually the distribution of the member population within the six electoral Districts, as defined by the official membership count, to assure that the Districts have equitable voting representation, according to Standing Rule IV, Sec. 7 b. N&E was informed during its Spring meeting that the Districts were in compliance.

Also at the spring meeting, N&E submitted, and Council approved, the Petition to Add Plan B to Council Meetings. The petition was adopted by the ACS Board of Directors and ensures that there is a clear plan of action should an event or circumstance impact the ability of Councilors to vote during a Council meeting.

N&E continues to focus on increasing the diversity of its slates. During their spring meeting, they welcomed Diane Krone, Chair of ConC, who shared thoughts on proactively identifying and cultivating ACS leaders to serve on elected committees and Board of Directors, and encouraging partnership between N&E and ConC to build a strong, diverse leadership pipeline. The committee also heard from N&E's representative to the ACS DEIR Roundtable, who shared the collaborative efforts of the group and encouraged N&E members to take advantage of DEIR training courses available through the [ACS Institute](#). The Diversifying Slates Subcommittee shared their guiding principles and intention to coordinate with ACS staff and its resources, together with committees, local sections, divisions, and the membership to implement the principles of DEIR within its canvassing strategies to build a diverse and inclusive leadership portfolio across the elected positions in ACS governance.

On Sunday August 13, N&E will host an in-person, moderated Town Hall for the Director-at-Large 2024-2026 candidates. The Town Hall begins at 4:30 p.m. and will end promptly at 5:30 p.m. so that members can attend Caucuses or other scheduled meetings. Questions may be submitted in advance using the [online](#) form or by sending them to [nomelect@acs.org](mailto:nomelect@acs.org). Balloting for national elections will begin September 25. Arrangements will be made for members to virtually 'meet and greet' the candidates for ACS President-Elect 2024 during the week of September 18.

While in executive session during its fall meeting, the committee will receive reports or updates from its subcommittees on N&E Standing Rules, Hybrid/Virtual Meetings and Events, and Diversifying Slates. The committee will also develop slates of potential candidates for President-Elect, 2025; Director-at-Large, 2025-2027; and Directors, Districts I and V, 2025-2027.

N&E welcomes suggestions of qualified members as potential candidates for ACS elected offices. Please use the [Nominations Intake Form](#).

Julianne M.D. Smist, Chair

Allison Aldridge  
Alan B. Cooper  
Peter K. Dorhout  
Kevin J. Edgar  
Neil D. Jespersen  
Martin D. Rudd  
Kathryn Uhrich

Michelle V. Buchanan  
Holly L. Davis  
Jetty L. Duffy-Matzner  
Kelly M. Elkins  
Silvia Ronco  
Ellene Tratras Contes  
Linette M. Watkins

Staff Liaison: Flint H. Lewis

To see the changes C&B made to this petition since it was up for consideration and to see where text was moved between the Constitution and Standing Rules, go to [www.acs.org/govdocs](http://www.acs.org/govdocs) (click on petitions) or contact C&B at [bylaws@acs.org](mailto:bylaws@acs.org).

**FOR ACTION**

**Petition to Add International Representation on the Board of Directors**

**Constitution Article VII, Sec. 1, (b); Sec. 3, (c)  
Standing Rule II, Sec. 1, (b)  
Standing Rule IV, Sec. 2, (f)  
Standing Rule IV, Secs. 8-11; 13-14; 16**

**Petition**

We, the undersigned Councilors of the American Chemical Society, hereby petition to amend the SOCIETY's Constitution and Standing Rules as follows (additions **underlined**; deletions ~~struck through~~):

**REVISED**

**ARTICLE VII**

**Board of Directors**

**Section 1.**

...

b. The Board of Directors shall be composed of the President, the President-Elect, the most recent Past President (all ex officii), six District Directors, one elected from each of six geographical Districts by the membership of the Districts from which they are to serve, **one International District Director elected by SOCIETY members residing outside of the United States and Canada who are not members of a Local Section,** and ~~six~~**five** Directors-at-Large elected by the Council. The Chief Executive Officer shall be a nonvoting ex officio member of the Board of Directors.

**VERSION**

**FOR**

...

**Sec. 3.**

...

b. The term of a Director-at-Large shall be three years.

**COUNCIL**

c. **The term of an International District Director shall be three years.**

~~ed~~. No Director shall serve more than a total of three terms consecutively and after a third term shall not be eligible for reelection until a period of two years has elapsed.

**ACTION**

...

**STANDING RULE II**

**Council Executive Function**

**Section 1.**

b. The **duties of the Council Policy Committee** shall include the following,



*inter alia:*

...

(7) investigate allegations of improper election procedures in ~~District or national~~ **SOCIETY** elections and determine if violations have occurred; set aside the results of such an election when it finds sufficient cause; submit charges of conduct, as defined elsewhere in these Standing Rules, when it has reason to believe that significant election procedure violations have occurred; and

...

**STANDING RULE IV  
Elections Function**

...

**Sec. 2.**

The duties of the Committee on Nominations and Elections shall include the following, *inter alia:*

...

f. Supervise all SOCIETY elections, except for the power expressly reserved to the Council Policy Committee to set aside the results of a disputed ~~national or District~~ **SOCIETY** election and to require a new election.

...

**Sec. 7.**

**District Director**

...

**Sec. 8.**

**International District Director**

**a. The International District Director shall be elected to a term staggered in a manner to coincide with the election of one Director-at-Large.**

**b. For the purpose of electing an International District Director, there shall be an International District whose geographic area is defined as all countries outside of the United States and Canada. Members of the International District shall be members of the SOCIETY who do not belong to any Local Section and reside within the International District.**

**c. A member whose address lies outside the United States and Canada and who is not a member of a Local Section shall be entitled to vote for the office of International District Director. The address of a member is that which is provided in the official SOCIETY membership roll.**

**d. On or before January 15, the Committee on Nominations and Elections shall send to the Chief Executive Officer the names of not fewer than four MEMBERS of the SOCIETY as nominees for the position of International District Director. Each nominee must be entitled to vote in the International District electing the International District Director for which the nominee would be a candidate. When elected, the International District Director may serve a complete term despite changes in address.**

**e. On or before March 1, the Chief Executive Officer shall send a**

**REVISED**

**VERSION**

**FOR**

**COUNCIL**

**ACTION**

REVISED

preferential ballot to all voting Councilors; the ballot shall contain the names of the nominees for International District Director, as selected by the Committee on Nominations and Elections. This primary election shall be conducted using procedures developed by the Committee on Nominations and Elections and approved by the Council. Ballots shall be returned no later than four weeks after the ballots are distributed.

VERSION

f. One percent of the members of the SOCIETY entitled to vote in the International District electing an International District Director, not more than one-third (1/3) of whom reside in any one country, may nominate a candidate for International District Director by filing a petition with the Chief Executive Officer by July 15. Each member may nominate no more than one candidate for International District Director in a given election. A petition candidate must be entitled to vote in the International District electing the International District Director for which the MEMBER is a candidate. The names of any petition candidates shall be included on the ballot along with the names of those selected by the Council.

FOR

g. On or before October 10, the Chief Executive Officer shall distribute to each member of the SOCIETY entitled to vote in the International District electing an International District Director a ballot containing the names of all the candidates for International District Director from the International District and constructed as provided herein.

COUNCIL

h. A vacancy in the office of International District Director, if the unexpired term is more than one year, shall be filled for the unexpired term by vote of the members in the International District affected as soon as practicable after the vacancy occurs. If the unexpired term is one year or less and time permits, the vacancy shall be filled as soon as practicable for the period of the unexpired term plus a full term by vote of the members in the International District affected as specified in these Standing Rules. If insufficient time is available to conduct the election of an International District Director by vote of the members of the International District affected, then the International District Director shall be selected by vote of the Council but shall serve only for the period of the unexpired term.

Sec. 89.

Elected Committees

...

Sec. 910.

ACTION

Unresolved Disputes

a. Unresolved disputes concerning elections in Local Sections, ~~or~~ Divisions, or International Chemical Sciences Chapters shall be referred by the Secretary of the SOCIETY to the Committee on Nominations and Elections for investigation and resolution. The ~~C~~committee shall have the power to set aside the results of a disputed election and to require a new election.

b. Unresolved disputes concerning ~~District and national~~ SOCIETY elections shall be referred by the Committee on Nominations and Elections, to the Council

Policy Committee for investigation and resolution. The Council Policy Committee shall have the power to set aside the results of a disputed election and to require a new election.

**REVISED**

**Sec. 110.**

**Terms of Office**

...

b. Each Director-at-Large, ~~each~~ **the International District Director**, and each District Director shall serve the term specified in the Constitution, beginning on the first day of January following election, or until a successor shall have been chosen.

**VERSION**

**Sec. 112.**

**Elections and Withdrawal or Death of Candidate**

a. The Committee on Nominations and Elections shall ensure that in each election for the offices of President-Elect, Director-at-Large, **International District Director**, and District Director, there shall be at least two candidates for each position to be filled. If the number of candidates falls below two, the Committee on Nominations and Elections shall add the name next in line from the same candidate selection process.

**FOR**

...

c. Should there be a death or withdrawal of a candidate in an election in which there remain two or more candidates for each position to be filled, the election shall proceed. The Committee on Nominations and Elections shall ensure that the winning candidate for President-Elect, **International District Director**, or District Director in each case receives a majority of the votes cast for the position, by a run-off election if necessary. In the case of Director-at-Large, the candidates receiving the greatest numbers of votes shall be declared elected.

**COUNCIL**

...

**Sec. 143.**

**Tie Vote**

...

c. Tie votes for any office in an annual election of a Local Section, Division, **or International Chemical Sciences Chapter** shall be resolved in accordance with its bylaws, by its governing body, or by vote of its members either at an election meeting or by ballot.

**ACTION**

**Sec. 154.**

**Requirements for Balloting**

a. In balloting for President-Elect, District Director, **International** District Director, and Director-at-Large, biographies and statements for all candidates and nominees, as appropriate, shall be conveyed with the ballots if they are received by the Chief Executive Officer at least thirty days before the scheduled date for distributing the ballots.

b. The Committee on Nominations and Elections shall set and announce in

**REVISED**

advance of the balloting for President-Elect, District Director, **International District Director**, and Director-at-Large the interval during which ballots must be received to be counted; this interval shall be not less than four nor more than seven weeks following distribution of the ballots.

...

**Sec. 176.****Fair Election Procedures****VERSION**

All elections and election campaigns for office in the SOCIETY, its Local Sections, ~~and its Divisions~~, **and its International Chemical Sciences Chapters** shall be carried out according to the following:

a. No funds of the SOCIETY, its Local Sections, ~~or its Divisions~~, **or its International Chemical Sciences Chapters** shall be used to support or to oppose the candidacy of an individual or group of individuals. No facilities, such as office space, equipment, or supplies; official letterhead; or mailing permit of the SOCIETY, its Local Sections, ~~or its Divisions~~, **or its International Chemical Sciences Chapters** shall be used to support or oppose the candidacy of an individual or group of individuals, except as provided in this Section.

**FOR**

b. If space in a SOCIETY, Local Section, ~~or Division~~, **or International Chemical Sciences Chapter** publication, other than a paid advertisement at commercial rates, be used to support or to oppose the candidacy of an individual, space must be made available simultaneously and equally to support or to oppose the candidacy of every other candidate for the same office.

...

**COUNCIL**

d. If in a Local Section, ~~or Division~~, **or International Chemical Sciences Chapter** election the Committee on Nominations and Elections finds a significant violation of the provisions in the Constitution, Bylaws, or Standing Rules provisions regulating election procedures, for which the violation appears to benefit the winning candidate, the committee may declare the election void and order a new election to fill the vacancy. Opportunity shall be provided for a candidate whose election is challenged, and the challenger(s), to state their views and convey such comments with any correspondence on the subject to the committee. Opportunity shall be provided for full discussion by all candidates before the committee, or a decision may be rendered by balloting if that course of action is preferred by all candidates involved. A positive vote by two-thirds (2/3) of the entire committee shall be required to declare an election void. No candidate in the disputed election shall vote in the committee on this decision. The SOCIETY shall hear no further appeal from this decision.

**ACTION**

e. If in a ~~District or national~~-**SOCIETY** election the Council Policy Committee finds a significant violation of the Constitution, Bylaws, or Standing Rules provisions regulating election procedures, for which the violation appears to benefit the winning candidate, the committee may declare the election void and order the Committee on Nominations and Elections to carry out a new election. Opportunity shall be provided for a candidate whose election is challenged, and the challenger(s), to state their views and convey such comments with any correspondence on the subject to the Council Policy Committee.

**REVISED****VERSION****FOR****COUNCIL****ACTION**

Opportunity shall be provided for full discussion by all candidates before the Council Policy Committee, or a decision may be rendered by balloting if that course of action is preferred by all candidates involved. A positive vote by two-thirds (2/3) of the membership of the Council Policy Committee shall be required to declare an election void. No candidate in the disputed election shall vote in the ~~C~~committee on this decision. The SOCIETY shall hear no further appeal from this decision.

f. A vacancy in any office filled by vote of a Local Section, ~~or~~ Division, **or International Chemical Sciences Chapter** shall be filled in accordance with its bylaws by the Local Section, ~~or~~ Division, **or International Chemical Sciences Chapter** concerned as soon as practicable after the vacancy occurs. Such changes in office shall be reported promptly to the Chief Executive Officer. Any vacancy in the position of Councilor or Alternate Councilor shall be filled for the remainder of the unexpired term in one of the following manners: (1) in a predetermined order of succession as provided in the bylaws of the Local Section or Division from among Alternate Councilors and/or unsuccessful candidates for these positions, (2) by means of a special election, or (3) at the time of the next annual election. If the third option is used, the vacancy may be filled until the next annual election by appointment by the governing body of the Local Section or Division.

**Explanation**

The ACS is an organization made up of members from around the world. The goal of this petition is to provide a mechanism to enable a voice and a vote on the Board for our international members, while ensuring respect, equity, and inclusion of the diverse voices of all members. This petition would decrease the total number of Directors-at-Large from six to five. It would create a new International District Director position leveraging the current District Director framework.

This proposal keeps the total number of members of the Board of Directors the same. The international district would have a similar number of members as the existing districts. This would not impact our current processes on selection, election, and representation of Districts I – VI.

As proposed, the initial slate of four nominees for International District Director would be selected by N&E; down-selected to two candidates by Council; and voted upon by SOCIETY members residing outside the United States and Canada who are not a member of a Local Section. Candidates may also be nominated by SOCIETY members residing outside the United States and Canada by filing a petition with the Chief Executive Officer within the specified deadline.

N&E will be responsible for ensuring the diversity, equity, and inclusion of nominees that broadly represent international members and do not over represent one country or region, just as they do for Local Sections in current districts; establishing fair balloting procedures for all eligible members of the SOCIETY; and making recommendations to the Council so that the voices of all of our international members are heard. All updates herein facilitate the creation of an International District Director.

**Proviso**

The Petition to Add International Representation on the Board of Directors will be effective January 1, 2025, upon approval by the Council, the Board of Directors, and ACS members, however, the Committee on Nominations and Elections will implement candidate selection beginning January 1, 2024.

Signed:

Kimberly Agnew-Heard  
Bryan Balazs  
Lisa Balbes  
Christina Bodurow  
Mary Carroll  
H.N. Cheng  
Donna Friedman  
Judith Giordan

Lisa Houston  
Paul Jagodzinski  
Malika Jeffries-El  
Wayne Jones  
Natalie LaFranzo  
Lee Latimer  
Katherine Lee  
Will E. Lynch

Ingrid Montes  
Sergio Nanita  
Dorothy Phillips  
Teri Quinn Gray  
Carolyn Ribes  
Julianne Smist  
Angela Wilson

(This petition has been referred to the **\*Committee on Nominations and Elections**, Council Policy Committee, Committees on International Activities, Membership Affairs, Local Section Activities, Constitution and Bylaws, and Budget and Finance.

**\*Committee having primary substantive responsibility**

**FINAL STATEMENT OF FINANCIAL IMPACT**

The Society Committee on Budget and Finance has examined this petition and concludes that it will have no impact on the finances of the Society (\$0).

**FINAL REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS**

The Committee on Constitution and Bylaws and the petitioners agreed to a revised version of the petition. The substance of the petition and the intent of petitioners are maintained. Although the committee finds the original petition to be legal and consistent with other provisions of the Society's governing documents, minor changes in the wording were recommended to improve the overall consistency and clarity of the petition.

Council approval is required for amendments to the Constitution. If approved by Council, the amendments will become effective upon ratification by two-thirds (2/3) of the Society's voting members.

Comments and suggestions from committees, petitioners and other interested members on the substance of the petition should be directed to the Committee on Nominations and Elections, which has primary substantive responsibility for the petition. Other comments and suggestions may be directed to the Committee on Constitution and Bylaws.

Keith Vitense  
2023 Chair

### **ACS Council: Equitable Governance for the Future**

Over the past 140 years, the American Chemical Society has grown to be one of the largest scientific societies in the world. We take pride in the growing diversity of our ACS community.

Our great opportunity at ACS, indeed our obligation, is to respect that growing diversity and ensure we have a means to actively include *all* practitioners of chemistry in equitable representation on governance. Equitable representation in governance is key for ensuring chemical professionals and ACS have the skills and wherewithal to advance both the broader chemistry enterprise and trust in science and scientists globally.

Equitable governance in ACS takes many forms, including leadership in divisions, local sections and membership on committees. Divisions and local sections are working to build broader and more diverse leadership. And while the Committee on Committees is working on important structural opportunities for growth on committees, key for overall equitable governance success is what the leading governance bodies – the Board and Council – set as examples. The Board is working to increase equitable representation.

As the deliberative assembly of the Society, Council performs various duties while representing the members and acting as the advisory body. Therefore, it is of critical importance that Council equitably represents all ACS members. As such, the composition of Council has and must continue to evolve over time to be truly inclusive and representative of all members of the Society.

For the Fall 2023 special Council topic, we will focus on *equitable representation on Council*.

**The goal of the special Council topic** is simple: hear the views of members of Council on what equitable representation on Council means.

#### **Desired Outcomes:**

1. Council Policy Committee (CPC) awareness of Council members' thoughts, issues, and concerns on the broad topic of equitable representation.
2. Council awareness of the ongoing efforts of the CPC Task Force on Future Council Representation, including its timeline, and current focus on the international aspect.

The information from this special discussion will be compiled and shared with CPC to help form its recommendations for the future structure of Council.

**Question Framing Request:** To guide our discussion, please consider topics such as:

- Ideally for ACS Council to equitably represent all members we would....
- The key areas where we need to ensure greater equity and inclusion in Council are....
- I wish ACS Council would/could..... to engender greater equity and inclusion.

A. Constitution and Bylaws

Since its hybrid spring meeting, the Committee on Constitution and Bylaws (C&B), acting for the Council, issued certified bylaws to four Local Sections: Cornell, East Tennessee, Puerto Rico, and Tennessee-Virginia Highlands. C&B also reviewed eight proposed bylaws.

Certified bylaws are available at [www.acs.org/govdocs](http://www.acs.org/govdocs) (click on unit bylaws), along with options to updating bylaws for your Local Section, Division, or International Chemical Sciences Chapter.

The ACS Governing Documents, which are effective as of May 1, 2023, and available at the website above, were amended per the Petition to Amend the Name and Duties of the Committee on Environmental Improvement; Petition to Amend the Duties of the Council Policy Committee; Petition to Add Plan B to Council Meetings; and the 2024 Schedule of Membership.

The Petition to Add International Representation on the Board of Directors, which seeks to amend the Constitution and Standing Rules, will be up for action by Council at the fall meeting. The following petitions to amend the Standing Rules will also be up for action by Council: Petition to Amend the Council Executive Function and Petition to Amend the Duties of the Committee on International Activities. Proposed amendments to the Bylaws and Standing Rules via the Petition for Representation of International Chapters on Council will be up for consideration at the fall meeting.

Guidelines to amend the Constitution and Bylaws and guidelines to amend the Standing Rules are in the ACS Governing Documents at [www.acs.org/govdocs](http://www.acs.org/govdocs). New petitions to amend the Constitution or Bylaws must be received by the Chief Executive Officer ([bylaws@acs.org](mailto:bylaws@acs.org)) **by November 29** to be included in the Council agenda for the spring 2024 meeting in New Orleans, LA. We will be happy to assist with wording the petition and other requirements; please send your draft to us before you start collecting signatures, preferably one to two months before this deadline.

ACS members are invited to attend C&B's open meeting on Sunday, August 13, from 2:00 - 3:00 pm PT. The committee will give a brief status report and will be happy to respond to any questions or comments you may have on petitions and other committee-related matters. If you have any questions or comments and are unable to attend this meeting, please send an email to [bylaws@acs.org](mailto:bylaws@acs.org).

Keith Vitense, Chair

John E. Adams  
Gary A. Anderson  
George H. Fisher  
Mary Kay Heidtke  
W. Gary Hollis, Jr.

Kathryn Kitzmiller  
Lawrence H. Kolopajlo  
John M. Long  
Kathryn Lysko  
James M. Postma

Mike Sheets  
Eleanor D. Siebert  
J. David Stickler

Associates

D. Richard Cobb  
Kirby B. Drake  
Gregory M. Ferrence  
Herbert S. Golinkin  
Barbara R. Hillery

Consultant

V. Dean Adams

Staff Liaison: Amy Yam



Please attend the open meetings of any of the following committees to discuss this petition, ask questions, or hear comments. This petition has been referred to the **\*Council Policy Committee**, Committees on Nominations and Elections, International Activities, Membership Affairs, Constitution and Bylaws, and Budget and Finance. (**\*Committee having primary substantive responsibility**)

For more information, see [www.acs.org/govdocs](http://www.acs.org/govdocs) (click on petitions) or contact [bylaws@acs.org](mailto:bylaws@acs.org). The deadline for written comments is September 13, 2023.

**ORIGINAL**

**FOR CONSIDERATION**

**Petition for Representation of International Chapters on Council**

**Bylaw III, Sec. 2 (a)**

**Bylaw VI**

**Standing Rule II, Sec. 2**

**Standing Rule IV, Secs. 10 (a); 13 (c); 16**

**Standing Rule VII, Sec. 3 (e)**

**Petition**

We, the undersigned Councilors of the American Chemical Society, hereby petition to amend the SOCIETY's Bylaws and Standing Rules as follows (additions **underlined**; deletions ~~struck through~~):

**BYLAW III**

*(Constitution, Article VI)*

**Council**

...

**Sec. 2.**

a. ~~Twenty percent of elected Councilors shall be elected by Divisions, and 80 percent shall be elected by Local Sections. Each Division, and each Local Section, and each International Chapter shall elect Councilor(s) and Alternate Councilor(s), as provided in the Bylaws or Standing Rules. **Of the total number of Councilors elected by Local Sections and Divisions, 80 percent shall comprise those elected by Local Sections, and 20 percent shall comprise those elected by Divisions. Additionally, one Councilor and one Alternate Councilor shall be elected by each International Chapter having at least 50 members (official count of December 31 of the second preceding year).**~~

**BYLAW VI**

*(Constitution, Article X)*

**International Chemical Sciences Chapters**

**Section 1.**

Upon the written request of not fewer than 25 members of the SOCIETY residing in a defined geographic area outside the United States of America, the Board of Directors with the approval of the Council may authorize formation of an International Chemical Sciences Chapter, hereinafter referred to as an "International Chapter". The criteria for the formation and review of an International Chapter are provided in the Standing Rules.

**Sec. 2.**

**a. Each International Chapter shall be governed by bylaws, as provided in the Bylaws and Standing Rules.**

**b. An International Chapter shall elect its own officers, one Councilor, and one Alternate Councilor. All selections for office and changes in office shall be certified promptly by the Secretary of each International Chapter to the Chief Executive Officer.**

**Sec. 3.**

**Bylaws of each International Chapter shall provide that, upon dissolution of the International Chapter, any assets of the International Chapter remaining thereafter shall be conveyed to such organization then existent that is dedicated to Purposes similar to those of the International Chapter and the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the International Chapter at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1986 as amended or under such successor provision of the Code as may be in effect at the time of the International Chapter's dissolution.**

**STANDING RULE II**

**Council Executive Function**

...

**Sec. 2.**

**Composition of Council**

...

**d. Councilors Elected by International Chapters**

**(1) One Councilor is authorized for each International Chapter.**

**(2) The Secretary of each International Chapter shall certify to the Chief Executive Officer not later than December 1 of each year, much earlier if possible, the name, address, and term of the elected Councilor from each International Chapter for the ensuing year.**

...

**ef. Alternate Councilors**

**(1) The number of Alternate Councilors elected by each Local Section, ~~and~~ by each Division, and by each International Chapter shall equal the number of Councilors to which each is entitled.**

**(2) The Secretary of each Local Section, ~~and~~ of each Division, and of each International Chapter shall certify to the Chief Executive Officer not later than December 1 of each year, the names, addresses, and terms of the elected Alternate Councilors from said Local Section, ~~and~~ from said Division, and from said International Chapter for the ensuing year.**

...

**(4) In the event a Councilor is unable to attend a Council meeting, the Local Section, ~~or~~ Division, or International Chapter shall select, in a manner to be determined by the Local Section, ~~or~~ Division, or International Chapter and as described elsewhere in these Standing Rules, an individual from the list of Alternate Councilors furnished by the Local Section, ~~or~~ Division, or International Chapter, to serve as the Councilor only at said Council meeting or recessed sessions thereof, with power to act on behalf of said Councilor. To gain admission to the Council meeting, said Alternate Councilor shall present a certificate signed by the Secretary of the Local Section, ~~or~~**

Division, **or International Chapter** certifying that said Alternate Councilor is to substitute for said absent Councilor.

...

**fg. Temporary Substitute Councilors**

If every Councilor and Alternate Councilor of a given Local Section, ~~or~~ **Division, or International Chapter** will be absent from a Council meeting, and thus leave the Local Section, ~~or~~ **Division, or International Chapter** without representation at such meeting, the Local Section, ~~or~~ **Division, or International Chapter** may designate one of its MEMBERS as a fully accredited Temporary Substitute Councilor, with power to vote, to represent the Local Section, ~~or~~ **Division, or International Chapter** at that one Council meeting. In such case, the Chief Executive Officer must be notified at least fifteen days in advance of the Council meeting in order to assure certification of eligibility by the Committee on Nominations and Elections.

...

**ij. Terms of office**

(1) The terms of office of **Local Section, and Division, and International Chapter Councilors and Alternate Councilors shall be three years**, except that a **partial term of one or two years** shall be used whenever necessary to establish or to restore rotation of three-year terms of Councilors and Alternate Councilors.

Note: subsequent sections remain and are renumbered.

**STANDING RULE IV  
Elections Function**

...

**Sec. 10.**

**Terms of Office**

a. Each Local Section Councilor and Alternate Councilor, ~~and~~ each Division Councilor and Alternate Councilor, **and each International Chapter Councilor and Alternate Councilor** shall serve the term specified elsewhere in these Standing Rules, beginning on the first day of January following election, or until a successor shall have been chosen.

...

**Sec. 13.**

**Tie Vote**

...

c. Tie votes for any office in an annual election of a Local Section, ~~or~~ **Division, or International Chapter** shall be resolved in accordance with its bylaws, by its governing body, or by vote of its members either at an election meeting or by ballot.

...

**Sec. 16.**

**Fair Election Procedures**

All elections and election campaigns for office in the SOCIETY, its Local Sections, ~~and~~ its Divisions, **and its International Chapters** shall be carried out according to the following:

Petition for Representation of International Chapters on Council

a. No funds of the SOCIETY, its Local Sections, ~~or~~ its Divisions, **or its International Chapters** shall be used to support or to oppose the candidacy of an individual or group of individuals. No facilities, such as office space, equipment, or supplies; official letterhead; or mailing permit of the SOCIETY, its Local Sections, ~~or~~ its Divisions, **or its International Chapters** shall be used to support or oppose the candidacy of an individual or group of individuals, except as provided in this Section.

b. If space in a SOCIETY, Local Section, ~~or~~ Division, **or International Chapter** publication, other than a paid advertisement at commercial rates, be used to support or to oppose the candidacy of an individual, space must be made available simultaneously and equally to support or to oppose the candidacy of every other candidate for the same office.

...

d. If in a Local Section, ~~or~~ Division, **or International Chapter** election the Committee on Nominations and Elections finds a significant violation of the provisions in the Constitution, Bylaws, or Standing Rules provisions regulating election procedures, for which the violation appears to benefit the winning candidate, the committee may declare the election void and order a new election to fill the vacancy. Opportunity shall be provided for a candidate whose election is challenged, and the challenger(s), to state their views and convey such comments to the committee. Opportunity shall be provided for full discussion by all candidates before the committee, or a decision may be rendered by balloting if that course of action is preferred by all candidates involved. A positive vote by two-thirds (2/3) of the entire committee shall be required to declare an election void. No candidate in the disputed election shall vote in the committee on this decision. The SOCIETY shall hear no further appeal from this decision.

...

f. A vacancy in any office filled by vote of a Local Section, ~~or~~ Division, **or International Chapter** shall be filled in accordance with its bylaws by the Local Section, ~~or~~ Division, **or International Chapter** concerned as soon as practicable after the vacancy occurs. Such changes in office shall be reported promptly to the Chief Executive Officer. Any vacancy in the position of Councilor or Alternate Councilor shall be filled for the remainder of the unexpired term in one of the following manners: (1) in a predetermined order of succession as provided in the bylaws of the Local Section, ~~or~~ Division, **or International Chapter** from among Alternate Councilors and/or unsuccessful candidates for these positions, (2) by means of a special election, or (3) at the time of the next annual election. If the third option is used, the vacancy may be filled until the next annual election by appointment by the governing body of the Local Section, ~~or~~ Division, **or International Chapter**.

**STANDING RULE VII**

**Units (Local Sections, Divisions, International Chapters) Function**

...

**Sec. 3.**

**International Chapters Function**

...

e. **Councilors and Alternate Councilors from International Chapters shall be elected by a ballot distributed to all members of the respective International Chapters. The balloting shall be conducted according to the requirements specified in these Standing Rules. In all other respects, the procedure for the election shall be provided in the International Chapter bylaws.**

Note: subsequent sections remain and are renumbered.

### Explanation

Currently we have approximately 20,000 ACS members living outside of the United States and Canada. They have the same privileges as our domestic members, including voting for the President. The interest and activities of many of these members are concentrated to mostly attending meetings and accessing ACS publications.

However, throughout the world some of them want to be more closely involved in more ACS activities and apply them in their own geographic area. For this purpose, the SOCIETY authorized the formation of International Chemical Sciences Chapters (ICSCs) with operation similar to that of the Local Section. Currently there are 26 ICSCs worldwide. They cooperate with the local national chemical societies while carrying out and publicizing ACS goals. Their successful activities are highlighting the goals of the SOCIETY, similarly to those of the Local Sections making, the SOCIETY known and visible in their area and are encouraging chemists in their area to join the SOCIETY.

ACS members, especially in small Local Sections, far away from our Washington headquarters sometimes might feel that their voice might not be heard well when the policies are made for the SOCIETY. To alleviate this, the Local Sections have Councilors who at our national meetings can attend twice a year Council and the meetings of appropriate committees.

Members in our International Chapters have similar feelings. They are the ones who feel left out of ACS governance and want to be actively involved in the action of Council to represent opinion and need of the ACS members in their area. Their representation in ACS governance can be and should be properly addressed through their involvement in Council and in the life of its committees. With today's electronic opportunities, the distance does not make any difference whether they participate in person or through ZOOM.

For the average ACS members in large countries, such as France, Germany, Japan or the United Kingdom, voting for a special International Board member means very little, they can already vote for ACS President who is a member of the Board of Directors. Since the President is a member of the Board for three years not just as President, but President-Elect and Immediate Past President, there are always three members of the Board whose election involved the vote of foreign members.

The members of ICSCs are active members who want to feel that they are not neglected by the distance, that they are listened to and can have an influence in the governance of the SOCIETY. Representation of ICSCs in Council, one Councilor from each ICSC, would not increase the size of the Council significantly, but it would better address the interest of our foreign members and importantly it would help the goals of the SOCIETY as set forth in our Charter: **“To encourage in the broadest and most liberal manner the advancement of chemistry in all its branches.”**

Signed:

Lawrence Berliner  
Sushila Kanodia  
Valerie Kuck  
Vanessa Marx  
Ann E. Nalley  
Donna Nelson

Mary Virginia Orna  
Attila Pavlath  
Diane Schmidt  
Marinda Wu  
Robert Yokley  
Peter Zarras

(This petition has been referred to the **\*Council Policy Committee**, Committees on Nominations and Elections, International Activities, Membership Affairs, Constitution and Bylaws, and Budget and Finance.

**\*Committee having primary substantive responsibility**

#### **PRELIMINARY STATEMENT OF FINANCIAL IMPACT**

The financial implications of this petition are still being assessed. The Final Statement of Financial Impact will be available per Article XIII, Sec. 2, d, which states in part, “The chair of the committee responsible for finances, as described in the Standing Rules, shall prepare a financial impact statement which also shall appear in the Council agenda when action is to be taken on the petition.”

#### **PRELIMINARY REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS**

The Committee on Constitution and Bylaws has reviewed the petition and finds it to be legal and not inconsistent with the Charter, Constitution, and Bylaws of the Society. The proposed amendments meet the intent of the petitioners to add representation of International Chapters on Council. The Council and Board will have to approve and confirm the approval of the petition, as is now done.

Within thirty days after the Council meeting at which this petition is considered, comments, and suggestions on the substance of the petition from opponents, committees, petitioners, and other interested members should be directed to the Vice-Chair of the Council Policy Committee, which has primary substantive responsibility for the petition. Comments and suggestions may be sent to [bylaws@acs.org](mailto:bylaws@acs.org).

Keith Vitense  
2023 Chair

## B. International Activities

In fulfillment of its duties and responsibilities to the Society, the ACS Committee on International Activities (IAC) is responsible for managing and monitoring ACS International Chemical Sciences Chapters (ICSC) activities, studying and recommending appropriate participation and cooperation for the Society in international undertakings pertaining to chemical education, professional activities, and scientific matters of interest to chemists and chemical engineers, and coordinating its efforts with those of other organizations. IAC has continued its work to help ACS be more welcoming to ACS members globally and advance the international priorities of the Society.

Here are some notable highlights from IAC in the past six months:

In 2022, IAC submitted a project concept through the Innovative Development & Expansion to Advance ACS (“I.D.E.A.”) portal. The project entitled “*Interim Funding Mechanism for International Chemical Sciences Chapters*” aims to provide temporary annual funding for ACS ICSCs using a similar model to that of ACS Local Sections. The committee is excited to report that this proposal was approved by the ACS in March 2023. The project will fund the ICSCs in an equitable manner to Local Sections for 3 consecutive years (2023, 2024, 2025). Through this project, IAC will assess the benefits/outcomes and enable ACS to make data-driven decisions on permanent yearly funding for ICSCs. IAC is grateful to ACS Board of Directors for their insights provided last year, which led the IAC to pursue this project.

In March 2023, at the ACS spring meeting in Indianapolis, IAC unanimously approved an application by ACS members who reside in the Republic of Singapore to form an ACS International Chemical Sciences Chapter in that territory. Dr. Fun Man Fung, ACS member who led the Singapore ICSC application, attended the meeting in Indianapolis and presented the proposal in-person to our committee. The ACS Singapore ICSC application will be up for action/vote at the Council meeting in August 2023 (San Francisco).

At the ACS spring meeting in Indianapolis, IAC also voted unanimously to support the Petition to Add International Representation on the Board of Directors. Over the past few years, IAC has also supported various efforts (e.g. Working Group, Task Force) led by CPC to explore mechanisms for the international membership of ACS to have representation at Council. IAC continues its strong collaboration with the ACS Board, CPC and other units of the Society to deliver on this important matter, as well as in fulfillment of ACS’ DEIR core value.

There were several additional noteworthy actions taken Indianapolis. IAC voted to approve an amendment to the duties of the committee in two ways. The first was to allow IAC to take action to appoint an ICSC interim executive officer in case an ACS International Chemical Sciences Chapter goes inactive, or to facilitate ICSC elections. The second was to move the due date for ICSC annual reports from April 1 to February 15. Doing so not only brings this date into alignment with Local Sections and Divisions, but it also allows ICSCs to self-nominate for ChemLuminary Awards. These revised duties will go before the Committee on Committees (ConC) and the Committee on Constitution and Bylaws (C&B) before advancing to Council at the fall 2023 meeting.

The 2023 Global Innovation Grant, which is funded by IAC, received a total of 21 applications during the 2023 cycle. Seven grants were awarded totaling \$30,930. The grant applications covered a variety of projects including a chemistry talent show, early career workshop and a skills training event. One awardee represents a local section, and the remaining six represent ICSCs or international Student Chapters. The International Chapter awardees are from Malaysia, Brazil, Nigeria and Costa Rica, and the Local Section is based in Massachusetts.

The 2023 Global Innovation Imperatives program was awarded to the ACS Malaysia International Chemical Sciences Chapter for 2023. This program provides \$25,000 of funding to an ACS entity (International Chapter, Local Section, technical Division, international Student Chapter) to hold a multi-day research event to resolve/contribute to the resolution of global sustainability issues.

IAC and ACS staff have recently conducted three ACS International Leadership Summits: Rio de Janeiro, Brazil in November 2022, Marrakesh, Morocco in December 2022, and Kuala Lumpur, Malaysia in March 2023. ACS International Leadership Summits are similar to the ACS Leadership Institute, providing important training to enable volunteers from ACS ICSCs and ACS international Student Chapters to lead their ACS units effectively. The ACS Global Engagement team organized and participated in these events, providing leadership training for 110 ACS international volunteer leaders from the executive committees of 28 international Student Chapters and 14 ICSCs around the world.

Sergio Nanita, Chair

Anil Banerjee  
Hassan S. Bazzi  
Mark C. Cesa  
Jason Chruma  
Jorge Colón  
Timothy Hanks  
Morton Z. Hoffman  
Resa Kelly  
Jody A. Kocsis  
Russell W. Johnson

Hooi Ling Lee  
Carolina Lizarazo-Castillo  
Michael B. McGinnis  
Jennifer B. Nielson  
Todd Pagano  
Ryan M. Richards  
Kabrena Rodda  
David Wu  
Kap-Sun Yeung

Associates

Kazim Agha  
Kishore Bagga  
Yehya El-Sayed  
Daniela Hutanu  
Edu J Inam  
William "Bill" J. Kelly  
Ingrid Montes  
Andrew Scholte  
Nevart Tahmazian  
Yunlong Zhand

Staff Liaison: Christina McCoy



**FOR COUNCIL ACTION**

**Petition to Charter an International Chemical Sciences Chapter**

One legal application has been received for the formation of a new International Chemical Sciences Chapter to be known as the Singapore International Chemical Sciences Chapter. The Singapore International Chemical Sciences Chapter will consist of the territory of the Republic of Singapore and is not part of any other Chapter or Local Section of the Society.

The petition was initiated and signed by ACS members in good standing and residing in the territory. The application meets all of the requirements of Bylaw VI of the Society, and includes a statement that the applicants are familiar with and will abide by all governing documents of the Society including specifically Standing Rule VII Section 3(d), which states that the Chapter and its officers as representatives of the Chapter shall not engage in political activity, shall avoid any activities that may adversely affect the interests and/or public and professional image of the Society, and shall assure that all activities of the Chapter shall be open to all members of the Society. The application includes a proposed budget for the operation of the Chapter, which includes no allotment of funds from the Society. The petition has been reviewed by the ACS Joint-Board Committee on International Activities (IAC). This action seeks the approval of the Council and is contingent on the approval from the ACS Board of Directors, after which, the Chapter will begin operation.

### C. Chemistry and Public Affairs

The Committee on Chemistry and Public Affairs (CCPA) advises and recommends ACS action on public policy matters involving the chemical sciences and technologies. The follow are some of the CCPA activities undertaken to help make ACS a premier advocacy organization.

#### *ACS Public Policy Statements*

ACS public policy statements define the Society's advocacy agenda and provide recommendations to federal policymakers. In 2023, CCPA reviewed two ACS policy statements: Science and Technology in the Budget, and A Competitive U.S. Business Climate: Innovation, Chemistry, and Jobs. While these statements are slated to expire at the end of 2023, CCPA intends to recommend to the Board Committee on Public Affairs and Public Relations they be extended for three additional years. CCPA is also part of a writing team assembled to combine the two existing policy statements, "Visas for Scientific Collaboration and Academic Study" and "Workforce Related Immigration" into a single statement and will consider that statement at the fall 2023 meeting.

#### *Public Policy Fellowships*

For the past 45 years, ACS has sent chemists to Washington D.C. for an immersive experience in how the government works through the ACS Public Policy Fellowships. The purpose of the program is two-fold: to give chemists a better understanding of how government policy affects the chemical enterprise, and to inject some scientific knowledge into the policy-making process. ACS congressional fellows serve in the office of a congressional committee or personal office; science policy fellows work with ACS Government Affairs staff in the ACS headquarters in Washington D.C.

CCPA provides oversight of the ACS Public Policy fellowship program and guides the annual selection process. This year, 20 CCPA members and past fellows reviewed nearly 40 applications for the 2023-2024 fellowship term. I am pleased to share the results of that selection process: Mary Sabuda from the Chemical Society of Washington, and Angela Cleri from the Central Pennsylvania Section, will spend one year working as ACS congressional fellows on Capitol Hill as part of the broader AAAS Science & Technology Policy Fellowships program. Sarah Ackenhusen from the Huron Valley local section will be the 2023-2024 ACS Science Policy Fellow, where she will work in the ACS Government Affairs team to learn about science policy.

#### *Member engagement in public policy*

CCPA works to encourage ACS members to talk to public officials about issues covered by ACS policy positions. The ACS Chemistry Advocacy Workshops (<http://www.acs.org/advocacyworkshops>) are online and covers skills, resources, logistics, and communication for the purposes of advocating for chemistry on the federal level. Participants learn to successfully plan and execute advocacy activities, as well as have an opportunity to network and build a community with others passionate about science advocacy and ACS. This program aligns with the Society's ongoing engagement with policymakers on Capitol Hill in support of science, engineering, innovation, and chemical stewardship. The ACS Climate Change Advocacy Workshop is another advocacy resource focused specifically on how to communicate and advocate on climate change-related issues.

To promote ACS member engagement related to ACS sustainability policy statements, CCPA has joined forces with the Committee on Environment and Sustainability (CES) to create the **new CCPA-CES ChemLuminary Award for Outstanding Promotion of the Society's Sustainability Position Statements**. This award will recognize a Local Section, technical Division, International Chapter, or Regional Meeting for an outstanding advocacy activity in 2022 that promoted one of the ACS sustainability policy statements. ACS policy statements on the topic of sustainability include Climate, Critical Materials, and Water Treatment and Conservation. You can find all of these statements online ( [www.acs.org/policy](http://www.acs.org/policy) and click on "Advance Sustainability and the Environment.")

CCPA is pleased by the response so far to this new ChemLuminary Award – join us at the ChemLuminary Award reception in San Francisco to learn who will win the inaugural award! ACS units have the remainder of 2023 to organize and execute activities that will be eligible for consideration for the award to be given out in 2024. ACS Councilors are asked to share the news of this new ChemLuminary Award with your Local Sections, Divisions and other ACS units.

ACS members at all career stages are encouraged to apply for the fellowships. More information can be found at [www.acs.org/policyfellows](http://www.acs.org/policyfellows).

Mick Hurrey, Chair

Gretchen Baier  
Eun-Woo Chang  
Deborah Cook  
Louise Criscenti  
Ann Kimble-Hill  
Kevin Kuhn  
Zafra Lerman

Emily Lewis O'Brien  
Michael Meador  
James Moran  
Robert Sindelar  
Jozef Stec  
Heidi Vollmer-Snarr  
Donald Wink

Associates

Novella Bridges  
Patrick Lee  
William Leong  
Karlo Lopez  
Sherine Obare  
Mary Ondrechen  
Dale Orth  
W. Matthew Reichert

Consultant

Bonnie Charpentier

Staff Liaison: Caroline Trupp Gil

D. Membership Affairs

The ACS Committee on Membership Affairs (MAC) remains focused on ensuring that our membership remains vibrant, relevant, and useful to chemical scientists and engineers worldwide. Our market tests, research, member surveys, panels, simulations, and you—fellow Councilors—all articulated the need for ACS to offer new membership options to meet the changing needs of our diverse community. We have committed ourselves to maintaining the strongest balance of sustainable growth and value-enhancement strategies to ensure all continue to benefit from participation with ACS. MAC is pleased to provide this report and invites Councilors’ participation and feedback.

As of May 31, 2023, the membership count is 186,970 which includes Members, Society Affiliates and Community Associates. As a reminder, ACS Members pay dues for the Premium (\$160) or Standard (\$80) packages. Additionally, Students, Retired and Emeritus Members can access the Premium package at a discount, or free in the case of Emeritus. Society Affiliates can only access the Premium package at the aforementioned base dues rate. Members have access to exclusive benefits, content, programs, and services including eligibility to serve as elected officers. Membership is the total number of Members, Society Affiliates and Community Associates. A Community Associate receives limited access to content and resources with the no cost Basic package. The current membership count compares favorably to May 31, 2022, one year ago, which was 155,622.

Membership Category	May 31, 2022	May 31, 2023
Members	101,537	99,009
Society Affiliates	5,201	5,142
Community Associates	48,884	82,819

Overall, there has been a slight decrease in the number of Members and Society Affiliates as of May 31 year-over-year. The large growth in Community Associates is in part due to the auto-continuation of non-renewed members. Fifty-four percent of our Community Associates are organically acquired, while the significant remainder are comprised of previously paying members that are now being “auto-continued” to Community Associate status. Significant efforts have been launched in 2023 to reengage and reacquire these individuals as paid Members, and MAC is beginning to learn about these past Members’ behaviors to create a more comprehensive plan for the future. Early feedback from our 2022 survey data of Community Associates reveals that, like our Members, having access to the most up to date information and networking with other professionals are among the top reasons to join the ACS, and are also the top two attributes that the ACS does well in their opinion. This input has helped inform our upgrade strategy to paid membership.

The total number of new Members and Society Affiliates as of May 31, 2023, was 11,442, a year over year increase of 14%. New Student Members have also increased: 24% for undergraduates and 21% for graduate students, assumingly in part to the conclusion of the Pandemic. While encouraging, our Student Members are often our hardest to retain and we continue to explore new engagement and partnership opportunities such as those with NOBCChE, SACNAS, AISES, and others. To that end, we are committed to our global constituency and are working to facilitate greater value not only to our existing student chapters in the United States, but to our over 80 international student chapters as well.

The slight net drop we experienced in both the number of Members and Society Affiliates is therefore due to a retention problem (our leaky bucket). Recent member survey data from Fall 2022 provides some insight into this problem as Members report cost, not using their benefits, or not receiving the expected value to justify the cost as the main drivers of why they might not renew. The overall satisfaction in the ACS remains high (84%), but the retention rate for all member segments except Emeritus are lower.

Close to what we expected, 92.6% of our Members have purchased the Premium package while 7.4% have purchased the Standard package. Our membership survey revealed that only 13% would consider upgrading to the Premium package, citing no interest or need for the additional benefits in the Premium package. This response could point to satisfaction with this set of benefits at this price point.

The inclusion of a no-cost package has effectively enlarged our general sphere of influence to those tangentially interested or affiliated with ACS and the chemistry enterprise regardless of eligibility. This has also allowed us to increase our community's footprint plus diversity and inclusivity while simultaneously creating a way to easily maintain those individuals who have lapsed. It also provides greater flexibility for individuals who may have differing needs year after year and lowers our cost to retain and renew.

MAC appreciates the support of Council in voting to accept the 2024 Schedule of Membership which includes these three changes: Members or Society Affiliates who have a long-term disability will now have easier access to the disability waiver, there will no longer be an age requirement to apply for Emeritus status, and Society Affiliates will be able to choose the Standard package (\$80). These changes are solid steps toward greater inclusivity and accessibility.

The 2025 Schedule of Membership, which Council will vote on in the Spring, will include greater clarity of definitions, a restructuring and streamlining of the schedule of membership, and a proposal to make our successful MAC market test which provides discounted dues pricing for members in developing countries (based on the World Bank model) permanent. We are also exploring ideas to improve accessibility and lower the cost for postdoctoral members. MAC has engaged many stakeholders on these ideas including CPC, C&B, IAC, M&E as well as several ACS staff.

MAC has several working groups currently focused on key demographic groups: Student Members, Industrial Members, and Community Associates, as well as market tests, communications, and the Schedule of Membership. A few highlights of this work include:

- Undertaking a systematic review of existing “corporate” benefits
- Developing ways to assess member engagement
- Updating membership materials and an FAQ for how to engage Community Associates
- Supporting the Board of Directors group on Industrial Members
- Leveraging several committees to improve communication with and value for members and potential members
- Strategic planning this fall

Our market tests and other strategies to promote membership include:

- Discounts and/or free membership offers to awardees or others to acknowledge achievements
- Introductory opportunities through focused campaigns or events
- Joint memberships with AACT and NOBCCChE; SACNAS and AISES will be added to our partner roster later this year- these offers heavily favor student engagement and recruitment
- World Bank discount for Members in developing economies
- In-line memberships offered to meeting registrants (meeting discounts more than offset the cost of upgrading from the Basic or Standard to the Premium package)

All of the above tests and initiatives have added 5,467 members to-date in 2023.

MAC appreciates the support of all Councilors as you work within your Local Sections, Divisions, places of work, and in your home communities to showcase what ACS has to offer and your efforts in making our ACS

community as attractive, inclusive, and vibrant as possible. Please review and widely share our benefits comparison chart and all the waivers and discounts available at [www.acs.org/membership](http://www.acs.org/membership). Also, you can send us your feedback at [mac@membership.org](mailto:mac@membership.org).

Laura Sremaniak, Chair

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Jens Breffke  
Alexandra Bruefach  
Melissa B. Cichowicz  
Brian M. Eklov  
Joan M. Esson

Gregory P. Foy  
Manibarsha Goswami  
David S. Gottfried  
Alison Hyslop  
Michael Knapp  
Sarah J. Leibowitz  
Leigh R. Martin

Jennifer L. McCulley  
William C. Pomerantz  
Justin A. Russak  
Anubhav Saxena  
Darlene K. Slattery  
Charles H. Weidner  
James Wollack

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Bryan Balazs  
Robert S. Cohen  
John Engelman, II  
Warren D. Hull, Jr.

Sajid Jahangir  
Steve Perri  
Mark A. Thomson  
James C. Tung

Staff Liaison: Jacklyn Kozakiewicz Attia

### E. Meetings and Expositions

The Committee on Meetings and Expositions (M&E) continues to advance the ACS vision by providing experiences that connect the global chemistry enterprise. The events in the M&E portfolio are designed to promote and enhance diverse, sustainable opportunities for chemists across the globe to network and share knowledge and ideas on the frontiers of chemistry, engage in exchanges with providers of cutting-edge chemical products and services as well as those from related disciplines, and to develop the careers of ACS members in a financially responsible way.

Working in partnership with the ACS Department of Meetings & Exposition Services (DMES), the committee's continual efforts to introduce innovative constructs to deliver science effectively on a global scale ensures the Society's status as a premier provider of platforms to grow the business of chemistry. Our work expands the full spectrum of meeting planning and execution - content, logistics, platforms, attendee benefits, and exhibitor/sponsor advantages. Because of these efforts, M&E is able to fulfill its charge to provide ACS Governance effectual advice on policies and practices related to meetings and exposition services.

M&E seeks consult from internal and external partners on planning ACS-sponsored meetings, gives guidance on meeting planning to ACS Regional Boards and Local Sections, and collaborates with global partners on ACS-managed national and international chemistry-focused meetings.

M&E is actively engaged in the Future of Spring/Fall Meetings Initiative. The initiative will be a key focus area at the M&E Strategic Planning Retreat August 12-13 in San Francisco.

#### ACS Spring 2023

12,638 scientists of 72 countries, representing the vast range of disciplines in the chemical enterprise participated in ACS Spring 2023 meeting. From the Plenary to the Kavli Lectures, to the daily oral sessions, to the scheduled poster sessions, to the countless networking opportunities and special events, and to the many career advancement workshops and courses, attendees demonstrated why they were proud to be a chemist. Close to 300 networking events sponsored by ACS and Divisions included social events, workshops, and governance activities. Throughout the meeting, attendees gathered at the ACS Hub to play games, reconnect with friends, or simply relax.

#### **Numbers of Note**

**10,808 In-Person Attendees**  
**1,838 Virtual Participants**  
**2,023 International Attendees**  
**4,890 First-Time Registrants**  
**2,055 Memberships Purchased**



(EPNAC.com)

**ACS member Adedamola Arojoye of the University of Kentucky: "I am created to create; I am proud to be a chemist because it gives me the opportunity to 'create' new molecules for the benefit of all."**

Programming for the meeting, with the theme *Crossroads of Chemistry*, was sponsored by a total of 33 Divisions and committees. The 9,199 abstracts were offered in hybrid and in-person formats and presented as oral session and poster presentations. All attendees also had the opportunity to revisit many sessions on-demand through April 14.

### Meeting Highlights

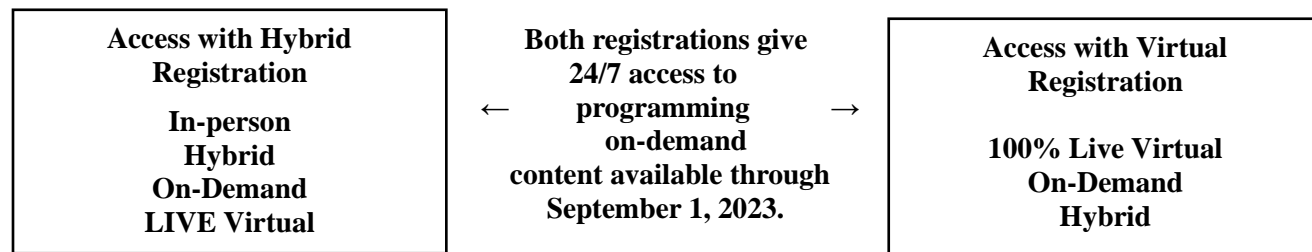
- ACS Kids Zone on Saturday afternoon. The Concord Neighborhood Center became a chemical lab for local future chemists and their parents as they participated in a number of scientific experiments guided by ACS volunteers.
- At the ChemDemo Exchange, ACS student members had the opportunity to share their favorite chemistry activity.
- As always, SciMix was a meeting highlight, attracting hundreds of attendees to the Expo Hall. The newly added “local section row” was a big hit.
- Career Navigator LIVE!, a feature of the expo hall, offered opportunities for attendees to get personal career consulting, network with prospective employers, and attend career workshops.
- In-person and virtually, attendees enjoyed the 2023 ACS National Awards Ceremony. The ceremony recognized individuals and teams for their accomplishments in the diverse fields of chemical science. At the ceremony, Dr. Cato T. Laurencin of the University of Connecticut received the 2023 Priestley Medal, the highest honored bestowed by the Society to an individual chemist.

**Attendees shopped to the tune of \$51,302.91 in total sales at the ACS Store.**

### ACS Fall 2023

Plans for the ACS Fall 2023 meeting are in the final stage. It will be a unique meeting experience for “soon to be” chemists, chemical practitioners of industry and academia who are refining their expertise, and the highly credentialed seasoned chemists. Whether in-person in San Francisco or by virtual participation, August 13-17 chemists from across the globe will share and discover trending topics in *Harnessing the Power of Data*.

ACS Fall 2023 will offer the same engagement opportunities as the Spring meeting.



The more than 12,212 programmed oral and poster technical presentations will be complimented by a range of in-person and virtual networking events.

### Regional Meetings

Members of the M&E Subcommittee on Regional Meetings have been proactive in their outreach to region boards and regional meeting organizers. At least one Regional Meetings Subcommittee member attended/will attend most of the region board meetings in 2023 as was the case in 2022. Update to the Meeting Management Agreement (MMA) with regional boards is ongoing.

The [ACS Regional Meetings Portal](#) is setup to provide the latest resources, regional meetings contacts, and calendar to regional meeting organizers. Resources include information on:

- Planning a Regional Meeting
- Setting Up & Tracking a Budget
- Programming & Abstract Management
- Meeting Registration,
- Marketing & Meeting Sponsorship



Four Regional Meetings were held in June 2023

Meeting Name	Dates	Local Section Host	Location
Middle Atlantic Regional Meeting - MARM	June 9-10	New York Section	New York, NY
Northeast Regional Meeting - NERM	June 14-17	Northeastern Section	Boston, MA
Central Regional Meeting - CERM	June 20-23	Detroit Section	Dearborn, MI
Northwest Regional Meeting - NORM 2022/2023	June 28-30	Montana Section	Bozeman, MT

Four additional Regional Meetings are scheduled for the Fall.

Meeting Name	Dates	Local Section Host	Location
Rocky Mountain Regional Meeting - RMRM	September 15-17	Wyoming Section & Central New Mexico Section	Laramie, WY
Midwest & Great Lakes Regional Meeting - MWRM/GLRM 2023	October 18-21	St. Louis Section & East Central Illinois Section	St. Charles, MO
Southeastern Regional Meeting - SERMACS	October 25-28	North Carolina Section	Durham, NC
Southwest Regional Meeting - SWRM	November 15-18	Oklahoma Section	Oklahoma City, OK

Each Regional Meeting website can be accessed from the [ACS Meetings webpage](#).

#### Specialty Meetings

June 2023 was a busy month for targeted specialty meetings.

Event	Dates	Venue	# of Attendees
New Faculty Workshop	June 2-4	ACS Headquarters	30
Department Chairs Workshop	June 12-14	ACS Headquarters	30
6th Annual Green Chemistry Commitment Summit	June 12-15	Long Beach, CA	533

A second Department Chairs Workshop was held in July.

Plans are underway for several specialty meetings, including the 2023 CTO Summit Heroes of Chemistry to take place in October and the 2025 Pacificchem Congress to be held in Hawaii.

Amber Hinkle, Chair

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Alvin F. Bopp  
Roger A. Egolf  
Karen I. Goldberg  
Christian R. Goldsmith  
Dale J. LeCaptain  
Margaret S. Levenberg  
R. Daniel Libby

Kathryn Louie  
Mary Ann Meador  
Adam C. Myers  
Robert E. Sammelson  
Barry J. Streusand  
Stephen G. Tajc  
Dean C. Webster  
Scott A. Wildman

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Pamela M. Nagafuji  
Donivan R. Porterfield  
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Varnika Roy  
Jacob B. Schwarz  
Lichang Wang

Staff Liaison: Liz Huh

### F. Analytical Reagents

The ACS Committee on Analytical Reagents (CAR) establishes chemical reagent specifications as well as analytical procedures for determining the purity of reagent grade chemicals. These are required by any company using or testing for the highest chemical purity. Committee members create and revise this information as needed to ensure the direction is state of the art. The electronic publication, *ACS Reagent Chemicals: Specifications and Procedures for Reagent and Standard-Grade Reference Materials*, houses this information and expands and evolves the content by direction of the committee. Members include representatives of commercial chemical manufacturers, standard organizations, academia, government agencies and users of reagent grade chemicals.

CAR convenes in formal session biannually. Sessions include meetings with the full committee or subcommittees, over one and a half days. The committee currently includes four subcommittees: the Organic Subcommittee; the Inorganic Subcommittee; the New Reagent Subcommittee, and the Validation Subcommittee. The most recent meeting was conducted in a hybrid format on March 25<sup>th</sup> and 26<sup>th</sup>, 2023. The meeting was held in Indianapolis as part of the ACS Spring National Meeting, the first time this committee has met as part of the ACS National Meeting. This enables the committee to collaborate with other ACS committees more easily, and moving forward we are considering the feasibility of having one of our two annual meetings in conjunction with the ACS Spring National Meeting. The committee did vote to hold its Spring 2024 meeting in New Orleans in conjunction with the ACS Spring National meeting.

The committee was successful in networking with other ACS committees and Technical Divisions in Indianapolis and has established interest from ACS members with specific subject matter expertise to join CAR and assist the committee achieve current short term and long-term objectives. This would include members with expertise in trace metal analysis and experience with method development for the creation and development of a new line of Ultratrace Reagents and LC-MS Solvents. The committee also voted to create a new Task Force to create committee SOP's and enhance safety related content to Reagent Chemicals. The committee is optimistic on the release of three new reagents in its biological buffer line by the end of 2023.

The committee is still committed to the alignment of its activities towards its goal regarding "Diversity, Inclusion & Respect". A major focus of this effort is related to the committee's University Outreach Program. This program introduces colligate chemists to ACS activities and requires their active participation and involvement in CAR analytical validation and method development activities.

*ACS Reagent Chemicals: Specifications and Procedures for Reagent and Standard-Grade Reference Materials*, the digital reference overseen by the committee, defines the specifications for close to 500 ACS Reagent Grade chemicals used around the world. During the past twelve months, 6 monographs have been updated. In addition, a new monograph for the chemical "Tris(hydroxymethyl)aminomethane Hydrochloride" published in December 2022.

CAR receives detailed customer queries each month and responding to these queries is an important service to chemists manufacturing chemicals and overseeing chemical quality. Quarterly meetings of the committee chair, secretary, inorganic and organic subcommittee chairs and the ACS Product Manager have enabled CAR to address more than 30 user questions in the last year.

As of May 2023, sales are at 187K, 100% of sales in 2022 so we expect a year of growth in 2023 after flat sales in 2022 preceded by a strong 14% increase in sales in 2021. Usage in 2022 exceeded prior years; specifically, a 40% increase from 2021 to 2022 and twice the amount of annual usage in 2022 over 2020.

CAR has successfully established a collaborative working relationship with the ACS Committee on Chemical Safety. Both committees are committed to providing chemists with accurate and useful information to assist in creating the safest working environments possible.

Tom Tyner -Chair

Subhra Bhattacharya  
Rachel J. Blankenship  
Eric Bosch  
Regina Easley  
James N. Francis  
James Grinias  
Norman A. Johns  
Pat Kesavan  
Robert W. Kramer  
Huifang Lang  
Terrance Lee  
Avrom C. Litin

Nelly N, Mateeva  
Parul Modi  
Mary Beth O'Donnell  
Kelly Peshman  
Michele Sanders  
Sara Smith  
Kayla Strunz  
Robert Thomas  
Shyam K. Verma  
Celia Williams  
Tom Xiao

Consultant

Louis Dupont

Staff Liaison: Sara Tenney

ITEM VII, G  
Society Committee Reports

G. Budget and Finance

The Society Committee on Budget and Finance (B&F) will meet on Saturday, August 12, 2023. Staff will review the Society's year-to-date 2023 financial performance at that time. Through May 31, ACS generated a net contribution from operations of more than \$35 million, on revenues of \$305 million and expenses of \$270 million. This was significantly ahead of the 2023 budget (\$22 million) but \$3 million below the prior year. Year to date revenues have been above budget while expenses are below the budget.

B&F will also receive reports from its subcommittees. Of particular note will be an update from the Portfolio Evaluation and Optimization Subcommittee (PEVOP). PEVOP is a more strategic and streamlined follow-on to the Society's former program assessment process. PEVOP will be presenting the results of its current year assessments along with initial observations on potential enhancements for the future.

The Member Onboarding Subcommittee will report on updates to the member onboarding materials, documents and user guides. The Subcommittee on Member and Council Communications will also provide a report on its activities including more information sharing on PEVOP front.

Representatives from the ACS Meetings and Exposition Services group will present suggested registration fees for ACS national meetings in 2024. B&F will then forward its recommendations along to the ACS Board of Directors for their approval.

Natalie LaFranzo, Chair

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Richard Danchik  
Carol Duane  
Dana Ferraris  
Rabin Lai

Bonnie Lawlor  
Richard Lomneth  
Donald Mencer  
Dorothy Phillips  
Diane Schmidt  
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Associates

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Charles Kausch  
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Malcolm Prouty

Staff Liaison: Neil Pal

## H. Chemical Safety

### **The CCS DEIR Task Force**

In 2022, a Committee on Chemical Safety (CCS) Diversity, Equity, Inclusion, and Respect (DEIR) Task Force was charged with exploring how DEIR concerns expressed in the ACS Statement on DEIR uniquely affect the ability of chemists to function safely when working in laboratories where chemicals are used. In January 2023, the Task Force members completed their work and submitted the manuscript to the *Journal of American Chemical Society* (JACS) and for publication. The work was accepted as a series of Editorials. The JACS Editor offered the following commendation for the work of CCS: “*First and foremost, the authors merit heartfelt congratulations for putting together a timely and relevant Editorial. It will be a landmark publication as it connects DEIR ideals with concrete benefits to lab safety.*”

CCS is asking for help in promoting the first Editorial, [Reducing Risk: Strategies to Advance Laboratory Safety through Diversity, Equity, Inclusion, and Respect](#) published on May 31, 2023. The CCS DEIR Task Force continues its work to produce the next Editorial.

### **Integrated Science Safety Instruction**

CCS has completed a guidance document recommending that consistent definitions for education and training are used when developing safety materials for instruction and in communicating with faculty and safety professionals. The recommendation will be available soon on the CCS website. A short supporting animated video has also been created which can temporarily be viewed at: <https://vimeo.com/827337493?share=copy> until it is published on the ACS YouTube Safety Channel.

### **CCS High School Chemical Safety Grant**

The newly funded [CCS High School Chemical Safety Grant](#) (\$3000) created to improve chemical safety in secondary education is now accepting applications for the first round of funding later this year.

### **The 2023 ACS Presidential Safety Summit**

The 2022 ACS Presidential Safety Summit provided [a number of recommendations](#) regarding how ACS can strengthen safety education and training of Ph.D. students to prepare them for industrial careers. To that end, the focus of the October 2023 ACS Presidential Safety Summit, organized by graduate scholars and recent graduates, will be to explore how ACS can support improving the safety culture in academic research laboratories.

Sammye Sigmann, Chair

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Debbie M. Decker  
Anna L. Dunn  
Regis A. Goode

Robin M. Izzo  
Daniel R.N. Jacques  
Kimberly B. Jeskie  
Sandra K. Keyser  
Daniel R. Kuespert  
Michael G. Koehler  
Jennifer L. Maclachlan

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Peter A. Reinhardt  
Al Ribes  
Ellen Sweet

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Kalyani Martinelango  
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Catherine N. Situma  
Susan Wiediger

Staff Liaison: Marta Gmurczyk

ITEM VII, I  
Society Committee Reports

I. Community Activities

The Committee on Community Activities (CCA) held an in-person Presidential Outreach Event during the ACS Spring 2023 meeting in Indianapolis, IN. The event was hosted at the Concord Neighborhood Center for around 100 participants. The topic of the event was “The Curious Chemistry of Amazing Algae.” We thank President Judy Giordan for her sponsorship of this event and the Indiana Section for hosting.

CCA hosted an Outreach Training Workshop at the ACS Spring 2023 meeting, demonstrating to a group of around 40 ACS members best practices for hosting outreach events around the theme of algae. Participants received hands-on training in demonstrations and received materials to take home and spark ideas.

The topic of algae was also used for this year’s 2023 Chemists Celebrate Earth Week campaign, hosted from April 16 – 22. The new Celebrating Chemistry publication includes articles about bioluminescence, edible algae, algae in cars, and more! It is a companion to the many additional resources posted on the website at [www.acs.org/ccew](http://www.acs.org/ccew) highlighting this theme.

All volunteers involved in hands-on activities for the public are encouraged to refer to our Safety in Outreach Settings resources at <https://www.acs.org/education/outreach/safety.html> .

CCA invites all Local Sections, International Chemical Sciences Chapters, and student groups to participate, either virtually or in-person, in the 2023 National Chemistry Week campaign. The campaign runs from October 15 – 21 and celebrates “The Healing Power of Chemistry.” Resources will launch to support this campaign in August. The youngest scientists can participate in an Illustrated Poem Contest, and events celebrating chemistry and health for participants of any age are encouraged! Many additional resources are posted at [www.acs.org/ncw](http://www.acs.org/ncw).

The topic of Chemists Celebrate Earth Week in 2024 will be energy and batteries, with the theme ‘Get a Charge out of Chemistry,’ and will be celebrated April 21 - 27. Celebrating Chemistry and other resources are expected to be available by early February 2024. The topic of National Chemistry Week 2024 will be photography, with the theme “Picture Perfect Chemistry.”

CCA welcomes the participation of any ACS member on any of our National Chemistry Week and Chemists Celebrate Earth Week Theme Teams for 2024 and beyond. Come and be part of the planning of these campaigns! CCA also strongly encourages all Local Sections and International Chemical Sciences Chapters to nominate an Outreach Coordinator and an Outreach Volunteer of the Year, and to self-nominate for the CCA ChemLuminary Awards. Please contact [outreach@acs.org](mailto:outreach@acs.org) for more information.

Lori R. Stepan, Chair

Neal Abrams  
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Sara Delgado Rivera  
William Doria  
Tracy Hamilton  
Dave Heroux  
Susan Hershberger

Veronica Jaramillo  
Edith Kippenhan  
Keith Krise  
An-Phong Le  
Oksana Love  
Gina Malczewski  
Rick Rogers

Monica Sekharan  
Lori Stepan  
Cary Supalo  
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Jacqueline Trischman  
Faith Yarberry

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Betty Jo Chitester  
Eileen M Dimauro

Ismaila Emahi  
Duy Le  
Ajay Mallia  
Sherri Rukes

Weslene Tallmadge  
Cheryl Trusty

Staff Liaison: Lily Raines

J. Divisional Activities

The Committee on Divisional Activities (DAC) is pleased to report that, after two open calls to members of the Division of Small Chemical Businesses (SCHB) interested in a leadership position, the temporary Executive Committee has scheduled officer elections. Once the election process has been completed and results certified, the temporary Executive Committee will work with the elected officers to have a successful handover of responsibilities in January 2024.

The Governance Subcommittee reported that all but one Division had successfully submitted their end of year report in Community Connection. All submitted reports have been reviewed, and the reviews are being prepared for posting. Best practices will be assembled from the submissions.

The Grants and Recognition Subcommittee has updated its grants program, separating Innovative Project Grants (IPGs) from Strategic Planning Grants (SPG) and adding a new opportunity, the Translational Project Grant (TPG). Each of these grants has a submission form and rubrics to help guide applicants. The multi-divisional IPG grant submission process was simplified, and the maximum allocation for two or three divisions jointly participating in an IPG was increased to \$16,000 and \$25,000, respectively.

The Strategies, Operations and Program Enhancement (SOPE) Subcommittee piloted a third call for the Convergent Chemistry Communities (CCC) grant. An Allocation Formula Working Group continues to review the applicability of the 2021 allocation formula and the need for an allocation cap. The group will address any opportunities or challenges that the allocation formula presents in view of the developing Future of Meetings framework.

DAC held a brainstorming session to consider novel approaches to minimize barriers to division membership. Additionally, DAC is liaising with the Committee on Membership Affairs (MAC) to consider additional opportunities to grow division membership.

The committee wishes to acknowledge the efforts of the Divisions and the Multidisciplinary Program Planning Group (MPPG) for their excellent programming in support of the Fall 2023 national meeting theme, "Harnessing the Power of Chemistry".

Sheila Murphy, Chair

Kathryn Beers  
Janet L. Bryant  
Jarrod Cohen  
Cynthia H. Collins  
Dady B. Dadyburjor  
Jane E. Frommer  
Jennifer A. Hollingsworth  
Lauren Jackson  
Michael B. Jacobs

Julie L.P. Jessop  
Marge A. Matthews  
Graham F. Peaslee  
Elsa Reichmanis  
Aditya (Ashi) Savara  
Joseph P. Stoner  
Michael H. Tunick  
Randall E. Winans

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Lianjun Liu

Amy M. McKenna  
Russell W. Phifer  
Stephanie Watson

Consultant

Glenn M. Larkin

Staff Liaison: Kevin P. McCue



### K. Economic and Professional Affairs

This is a year of exciting change for the Committee on Economic and Professional Affairs (CEPA) with an entirely new Executive team (Chair and three Subcommittee Chairs) appointed for 2023. The committee also has new goals and strategies, arising from the strategic plan developed last Summer and approved at the Fall 2022 meeting. While 2022 was a year of strategy, 2023 is the year for execution. This is enabled by more rigorous project management and dashboard reporting to ensure the strategies are on-track and built on a culture where strategy leads are encouraged to highlight issues and ask for help when needed. CEPA is confident that this new strategic plan will allow the committee to be more effective, efficient, and deliberate in how it operates, while maintaining consistent focus on our vision: Empowering all chemistry enterprise members to have fulfilling professional lives.

CEPA held a hybrid meeting in Indianapolis, IN on March 25, 2023. This proved to be a very productive day that addressed committee business and engaged with invited guest speakers. CEPA accomplished much during the meeting, including:

- The ACS Research & Decision Support Team spoke with the committee regarding the annual *Comprehensive Salary and Employment Survey*. CEPA Members had the opportunity to discuss the survey and ask questions with the head of the division. CEPA was tasked with reviewing the survey instrument and provided recommendations to the Research & Decision Support on April 15, 2023. This feedback was incorporated into the final version of the survey, which deployed in May 2023.
- An employee from the ACS Office of the Secretary and General Counsel presented the combined *Workforce Immigration and Academic Study Visas* policy statement and asked for CEPA's insights on the document. Committee members submitted their feedback to the Office of the Secretary and General Counsel on April 17, 2023.
- CEPA continues to develop and recruit new Career Consultants and one new Career Consultant was approved at the Spring meeting. The program now has 110 Career Consultants, including a total of 9 international consultants in China, India, and Nigeria.

Career Navigator Live (running in Indianapolis from March 27-29), to which CEPA has purview, was busy as usual. Throughout the three days, 27 ACS Career Consultants conducted 251 one-on-one career consultations and facilitated 38 Career Pathways workshops with 1,399 attendees. There was also a professional photographer on-site taking headshots, an immigration attorney conducting individual consultations and workshops, a networking area with games/activities, and 10 actively hiring employers with booths.

Although CEPA returned to in-person programming in 2022, it continues to expand the virtual programming that originated during the pandemic. The period of January-March 2023 saw monthly averages of 30 virtual one-on-one career consultations, 188 Virtual Office Hours (VOH) attendees, and 35 Virtual Classrooms (VC) attendees. This exceeds our 2023 goals for both one-on-ones (28) and VOH (145), and is close to our goal for VC (53). CEPA and ACS staff also supported three global Virtual Classrooms with two in India (February and June) and one in China (February).

Looking ahead, CEPA is focused on the execution of our strategic plan and looking forward to our next hybrid meeting during the national meeting in San Francisco.

John Gavenonis, CEPA Chair

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Arindam Bose  
Eric Bruton  
Lawrence Dennis  
Silvia Jurisson  
Kathryn Leach

Carol Mulrooney  
Amanda Peterson Mann  
Christine McInnis  
Richard Mullins  
Ruth Tanner  
Bhaskar Venepalli

Associates

Blakely Adair  
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Kenneth Fivizzani  
Amy Hamlin

Clementina Mesaros  
Kristin Nuzzio  
Beverly Briggs Penland

Staff Liaison: Tom Halleran

## L. Education

This report provides updates on the Committee on Education's (SOCED) progress implementing the actions agreed on during its Spring 2023 meeting and highlights significant accomplishments of the Society's education programs.

At its Spring 2023 meeting SOCED approved the following vision, mission and goals.

*Vision:* Advancing chemistry education for all

*Mission:* Develop and implement policies, resources and programs that advance chemistry education for all

*Goal 1:* Foster a culture of innovation and integrity in chemistry teaching, learning, assessment, and mentored research

*Goal 2:* Advance inclusive excellence for all learners and educators

*Goal 3:* Support and recognize chemistry educators and mentors

Online teaching and technology, emergent pedagogies, and educator evaluation practices are among the topics being addressed in the initial set of strategies. SOCED will continue working with partners across ACS, engaging a range of experts and stakeholders from the education community in strategy teams, SOCED's subcommittees, and a collection of advisory boards and working groups.

Students, being key among the stakeholders that SOCED serves, will be more intentionally considered and included. Their perspectives and participation are key to successfully fulfilling the vision, mission, and goals, as well as strategies focused on assessment, academic integrity, and diversity, equity, inclusion and respect (DEIR). One of the strategies for SOCED Goal 2 focuses explicitly on learning how students perceive pathways to success in chemistry. A strategy for SOCED Goal 3 focuses on evaluation practices, building on the American Sociological Association (ASA) [Statement on Student Evaluations of Teaching](#) that ACS recently endorsed and the July 13 webinar [How Student Feedback Can Help Us Teach Better](#) that SOCED co-produced.

SOCED activities also help advance several goals of the ACS Strategic Plan, including Goal 3 (support excellence in education), Goal 2 (empower members and member communities), and Goal 5 (embrace and advance inclusion in chemistry). The committee is committed to ensuring that the Society's core values are reflected in SOCED and ACS Education activities.

### **Science Education Policy**

The SOCED charge includes developing reports and recommendations to the Board and Council on Society policies related to chemical education. Science Education Policy Subcommittee members are part of a writing team merging [Visas for Scientific Collaboration & Academic Study](#) and [Workforce-Related Immigration](#) into a single ACS policy statement. Once approved by SOCED and the other committees represented on the writing team, the proposed statement will be considered by the Board Committee on Public Affairs and Public Relations (PA&PR) in December.

### **Supporting Excellence in Education**

SOCED is also charged with advising on matters relating to chemical education. The Supporting Excellence in Education Subcommittee is considering opportunities and challenges related to K-12 and higher education, such as leveraging theory, evidence, and effective practices. Subgroups are revising the [ACS Guidelines and Recommendations for Teaching Middle and High School Chemistry](#) and the [ACS Guidelines for Chemistry in Two-Year College Programs](#).

## Student Communities

As it fulfills its responsibilities regarding ACS Student Chapters, SOCED is providing guidance regarding programs, products, and services for high school, undergraduate and graduate students, as well as postdoctoral scholars. These include the following:

- The [ACS Graduate Student Organizations](#) (GSO) program now has 22 GSOs.
- There are now 118 [ACS International Student Chapters](#) chartered in 34 countries.
- A total of 16 [ACS Student Communities Engagement Grants](#) and 4 [ACS Student Communities DEIR Grants](#) have been awarded in the first half of 2023.
- The team selected to represent the US at the [2023 International Chemistry Olympiad](#) to be held in Zurich, Switzerland on July 16–25 consists of:
  - Mingwen Duan, East Lyme High School, CT
  - Alice Liu, Marquette High School, MO
  - Anurag Sodhi, Centennial High School, MD
  - Phoenix Wu, Seven Lakes High School, TX

The first and second alternates are Sebastian Kumar, Tesla STEM High School, WA and Brian Li, Acton-Boxborough Regional High School, MA. The study camp was held at the University of Maryland, College Park. Updates can be obtained via social media with #USNCO.

Councilors and ACS Fall 2023 attendees are encouraged to attend the Undergraduate Research Poster Sessions, the Graduate and Postdoctoral Reception, and other student programming.

SOCED recognizes local sections with [ChemLuminary Awards](#) for engagement with K-8 students, high school student programs, US National Chemistry Olympiad activities, and interactions between Local Sections and Student chapters. Joint awards for supporting the American Association of Chemistry Teachers (AACT) and for fostering interactions between International Chapters and International Student Chapters are also given with the AACT Governing Board and the International Activities Committee.

SOCED continues to receive updates on special projects: [Lasting Encounters between Aspiring and Distinguished Scientists \(LEADS\) Conference](#); [ACS Bridge Project](#); and [Get the Facts Out](#).

Questions and suggestions regarding SOCED activities, current and potential, can be sent to [education@acs.org](mailto:education@acs.org).

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M. Environment and Sustainability

The newly renamed Committee on Environment and Sustainability (CES) would like to thank the members of ACS Council for approving the name change from the Committee on Environmental Improvement at the Spring 2023 Council meeting in Indianapolis. The new name maintains our committee's focus on the environment while emphasizing our leadership in promoting sustainability within ACS. The new name is fitting for an ACS committee whose vision is "Chemistry for a sustainable world" and whose mission is to "advance sustainability thinking and practice across ACS and society for the benefit of the environment and all living things."

CES has invested considerable time and energy in 2023 to update multiple ACS policy statements, including the statements on Sustainability in the Chemical Enterprise, Scientific Integrity in Public Policy, and Critical Materials. This work has been done in collaboration with other ACS governance committees; CES aims to bring our vision and mission as well as expertise to the public policy issues contained in those statements. In addition, CES members have given considerable thought and invested several months' time in drafting a brand new policy statement that would lay out ACS policy recommendations on environmental justice.

As chemists, chemical engineers, and allied professionals, ACS members work every day to improve the nation's understanding of science and enhance the public's quality of life. The ACS policy statements are an important way to share chemists' knowledge with government to inform policies that affect the public and our profession – and advance sustainability thinking and practice. These policy statements are the foundation upon which ACS advocacy efforts are built and can be viewed at [www.acs.org/policy](http://www.acs.org/policy). CES would like to encourage all Councilors to share with their ACS constituents who are interested in promoting sustainability to U.S. policymakers to consider enrolling in an ACS advocacy workshop, [www.acs.org/advocacyworkshops](http://www.acs.org/advocacyworkshops) and to sign up for the Act4Chemistry at [www.acs.org/act4chemistry](http://www.acs.org/act4chemistry).

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## N. Ethics

The Committee on Ethics (ETHX) serves as the educational and informational voice of the ACS on the Society's standards for ethical conduct in the chemical and related sciences. The committee does this through the development and publication of articles, monographs, books, and other written resources, as well as through ACS national, Regional, and Local Section programming.

The full committee has met three times this year: once in a hybrid format at the Spring National ACS Meeting (Indianapolis; Sunday, March 26, 2023) and twice online (Tuesday, January 24 and Thursday, May 11, 2023). The next hybrid meeting will be on August 13, 2023, at the Fall 2023 ACS national meeting in San Francisco, CA.

ETHX has four active subcommittees that meet independently online and report on their work to the full committee. The work is focused on our four main activities/objectives for this year:

- ETHX Programming (Chair: Glenn Larkin) – National and Regional Meeting programming
- ETHX History (Chair: Svetlana Korolev) – Compilation of a 30-page document outlining the history of the ETHX committee, membership, activities, and achievements. The committee will celebrate its twentieth anniversary in 2026.
- ETHX ChemLuminary Award (Chair: Linghong Zhang) – Reinvigorating our efforts to support local section programming on ethical issues and ethics education
- ETHX/CHAS Undergraduate Award (Chair: Marisa Sanders) – Creation of a new ACS undergraduate award

### ETHX Programming

The ETHX Programming Subcommittee has organized or co-organized three Presidential symposia for the Fall 2023 ACS Meeting working collaboratively with many other divisions and committees:

- *Mentorship, ACS, and Us*. Three 1/2-day sessions (08/15 AM, PM and 08/16 PM) Cosponsors: CELL, PROF, BMGT, YCC, CTA, CMA, CWD
- *Effect of AI on Science: Classroom to Publication to Boardroom*. One 1/2-day session (08/14 AM) Cosponsors: PROF, BMGT, CA
- *Combatting Science Mis- and Dis-Information*. One 1/2 day session CINF (08/15 AM)

The Chair of the ETHX Committee supported the Programming Subcommittee by presenting the ACS Ethics Committee poster at the 2023 Northeastern Regional Meeting in Boston at two poster sessions. The poster was a project developed by past chair, William Leong, and committee members Phil DeShong, Linghong Zhang, Glenn Larkin, Barbara Moriarty, and Sarah McKendrick to increase awareness among ACS members of the work and opportunities afforded by ETHX for programming, recognition, and educational resources. The committee plans to take the poster on the road to other upcoming regional ACS meetings this year.

### ETHX ChemLuminary Award

The ETHX ChemLuminary Award Subcommittee decided to focus this year on the development of a sustainable mechanism to promote the ETHX ChemLuminary Award, select the awardee, and publicize the winning Local Section to ACS members. The committee developed a rubric for the evaluation of the ETHX ChemLuminary Award, which they used in their deliberations this year and will be able to use in the future when evaluating submissions for the ETHX ChemLuminary Award. The ETHX Chair emailed Local Sections

and filled out webforms on their websites to advertise the ETHX ChemLuminary Award this year. The ETHX ChemLuminary Award Subcommittee is currently developing a plan to increase awareness of ACS Local Sections and their leaders regarding the ETHX ChemLuminary Award and to promote and support ACS Local Section ethics-related programming. The subcommittee looks forward to the announcement of this year's ChemLuminary awardee at the ChemLuminary Award Reception at the Fall 2023 ACS national meeting in San Francisco, CA.

#### 2023 ETHX/CHAS ACS Undergraduate Award for Excellence in Chemical Safety & Ethics

The ETHX/CHAS Undergraduate Award Committee developed advertising materials, a webform, and completed outreach to the chairs of the ACS-approved undergraduate chemistry degree programs in support of a new ACS undergraduate award, the 2023 ACS Undergraduate Award for Excellence in Chemical Safety & Ethics Award. The ETHX/CHAS award recognizes "senior undergraduates in the chemical professions who have actively demonstrated the intersectionality between chemical safety and ethical behavior. Chemical safety is not merely a matter of rule compliance but one of culture--a matter of doing the right thing with respect to oneself and one's peers." We believe that this is the first undergraduate ACS award made by two ACS committee and Divisions (ETHX and CHAS) working collaboratively together.

The subcommittee conducted an outreach to 1,200 undergraduate chemistry programs to solicit nominations for the award. Twenty-two institutions across the US and Canada nominated a graduating senior for the inaugural ETHX/CHAS undergraduate award. The names of the awardees are posted on both the ETHX and CHAS websites, and the awardees will be provided a one-year membership in CHAS. We thank Dan Kuespert, Chair of CHAS, and the entire CHAS Division for their partnership on this new project. ETHX is excited about the response and looks forward to seeing the potential this award has to promote awareness in student ACS members about ETHX and CHAS Division and lead in the development of a culture valuing ethics and lab safety in chemistry.

#### History of ETHX

The ETHX History Subcommittee completed the compilation of a 30-page document outlining the history of the committee, membership, activities and achievements, which is now posted on the ETHX website at URL: <https://acsethics.org/wp-content/uploads/2023/04/ETHX-history.pdf> . Everyone is encouraged to read this document. Many chemistry luminaries have been involved in this committee over the past 20 years, and the work that the committee has accomplished in this relatively short time is truly impressive. The History Subcommittee Chair, Svetlana Korolev, wrote a short report on the history of the ETHX Committee that will be published mid-July in the *Chemical Information Bulletin*, a quarterly publication of the ACS Division of Chemical Information (CINF).

Preparations for an ETHX Committee planning retreat in 2024 is underway.

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Jonathan L. Kennedy  
Svetlana Korolev  
Glenn M. Larkin  
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Staff Liaison: Keri Travis

### O. Local Section Activities

The Committee on Local Section Activities (LSAC) is concluding its review of the 2022 local section annual reports. To date, 174 of the 185 local sections have completed their annual reports and the committee is working to assist the remaining sections to ensure their submission. LSAC reviewer evaluations are available and can be accessed by section officers via Community Connection. Local section officers are encouraged to read their annual report reviews and contact the LSAC reviewer, if they have any questions.

LSAC will host the Local Section Showcase on Monday, August 14, 2023, during Sci-Mix. This event will provide ACS Local Sections in District VI with an opportunity to highlight their events and activities and connect the value of being engaged with ACS through local sections. LSAC plans to include all local sections in the activity by rotating a featured District at upcoming Spring and Fall Meetings. LSAC will also participate in this event to promote its mission of providing opportunities, resources, and networks to partner with and serve our diverse member communities.

Grant cycles for the 2023 Spring Innovative Program Grant (IPGs) and the Local Section Engagement and Enhancement (LS MEET) grants have been completed. LSAC will complete the review of the Fall 2023 Innovative Program Grant (IPGs) and will notify local sections of their award status shortly after the national meeting.

The following funding opportunities will be available for local sections later this year:

Science Café Mini-Grant	Deadline: October 15, 2023
Diversity Equity Inclusion and Respect Grants	Deadline: November 2023
Strategic Planning Retreat Grants	Deadline: November 2023
ACS Leadership Institute Travel Stipends:	Deadline: December 2023

LSAC is currently reviewing the procedures and formula used to calculate the annual local section allotments. Additionally, the committee is reviewing the standing rules regarding allotment forfeiture for local sections that fail to submit their annual reports. LSAC plans to present its recommendations for the allotment formula and a petition to amend the Standing Rules to Council at the Spring 2024 Meeting.

Based on the December 31, 2022, year-end membership counts, four local sections fell below 50 members. Per ACS Standing Rules, these sections shall automatically forfeit their charters should their membership remain below 50 members for three consecutive years (2022, 2023, 2024). LSAC has contacted each section and is actively monitoring the situation.

The ACS Leadership Institute will be held on January 26-28, 2024, in Atlanta, GA. All local sections are encouraged to send one or more delegates to participate in this valuable training and networking event.

LSAC encourages all local sections to use the ACS Speaker Directory to book a speaker(s) for their upcoming programs. The directory provides component group leaders with access to a wide range of speakers for their in-person, hybrid, and asynchronous events. The directory includes over 500 speakers who are available to present technical science talks, lead career development & professional advancement presentations, explore general interest, popular science topics, and more. Visit: [acs.org/speakerdirectory](https://acs.org/speakerdirectory) to access the ACS Speaker Directory.

Local Sections that would like the assistance of LSAC are encouraged to email [lsac@acs.org](mailto:lsac@acs.org).

Beth Lorschbach, Chair



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Rodney Bennett  
Jeanne Berk  
Dharshi Bopegedera  
Anna Cavinato  
David Cunningham

Harry Elson  
Joseph Heppert  
Angela Hoffman  
Michael Kenney  
Natalie McClure  
Mark Mitchell  
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Eileen Nottoli  
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Staff Liaison: Mark O'Brien

### P. Minority Affairs

The Committee on Minority Affairs (CMA) was organized in 1993. Our mission, which was updated in the 2019 strategic plan, is to advance a broader, inclusive, and equitable chemistry enterprise by empowering underrepresented groups, stakeholders, and marginalized peoples for the benefit of the world. CMA is currently a committee of 21 members and associates and is divided into the following five subcommittees:

1. Programs and Events
2. Membership Engagement and Professional Development
3. Communication
4. Awards and Recognition
5. ACS Scholars

Our goals are to:

1. Increase diversity awareness by providing professional development and recognition opportunities to underrepresented groups within the chemical sciences;
2. Strengthen ACS programming to reflect a broader, inclusive, and equitable chemistry enterprise; and
3. Enhance shared expertise in effective diversity, equity, and inclusion content and act as a resource to stakeholders.

For the ACS Spring 2023 National meeting, CMA was excited to cosponsor a series of symposia, and cosponsored a PRES symposium **“Research at the HBCUs”** in collaboration with Accounts of Chemical Research. The guest speakers were Dr. Harold Martin (Chancellor at NC A&T), and former ACS President Dr. Joseph Francisco. In addition, Dr. Quincy Brown, Director of the STEM and Space Workforce Policy in the Office of the Vice President of the United States, was also part of the slate of speakers. Dr. Brown discussed new opportunities that exist for HBCUs as part of the White House Initiative on Space STEM and Workforce Policy. The symposium also featured panels on topics that explored perspectives on HBCU engagement, in hopes of establishing conversations with non-HBCU institutions about research and collaboration with HBCUs. CMA also collaborated with the CELL Divisions and the Committee on Chemists with Disabilities (CWD) to highlight the work of minority chemists in Cellulose and Renewable Material titled **“Celebrating Scientific & Engineering Research of Minority Chemists that Address the Grand Challenges of the 21st Century.”** This symposium presented an excellent platform for chemists from underrepresented groups to present in their research work. In addition, CMA cosponsored another PRES symposium/ panel discussions with the Committee on Women Chemists (WCC) titled **“Women Entrepreneurs in Chemistry.”**

The CMA luncheon, titled **“A Cuban Campesino in Chemistry’s Academic Court”** hosted on Monday, March 26, was a huge success with a sold out room. Dr. Rigoberto Hernandez was our guest speaker. His talk was motivational and inspirational and was well received by the audience.

CMA looks forward to hosting and sponsoring symposia for the ACS Fall 2023 meeting. CMA is taking the lead in coordinating a symposium titled **“Chemical Impacts of Latine Cottrell Scholars”** While Latine chemists remain under-represented in research-active academic departments, their impact in advancing the chemical sciences and promoting the next generation is profound. A selected set of Latine Cottrell Scholars will share their cutting-edge science in broad areas of materials, energy and biomolecular sciences. We will also celebrate Research Corporation’s new Holland Award which provides an inclusive pathway for new scholars by recognizing and welcoming outstanding senior scientists with diverse perspectives and backgrounds into the Cottrell Scholar community. CMA is also collaborating with the Division of Biological Chemistry (BIO) to co-sponsor their **“Diversity in Biological Chemistry: Rising Stars”** symposium. The symposia will serve as an excellent model for leveraging diversity and inclusion for educational/research excellence.

We encourage you to work with your local CMA groups and reach out to our committee for collaborative opportunities. Please continue to spread the word to chemistry undergraduates about the ACS Scholars Program, volunteer to mentor an ACS Scholar, volunteer to your local section to host or mentor a SEED student in your research lab, or feel free to donate to both programs. Let us all continue to work towards achieving a broader and more inclusive American Chemical Society.

Reni Joseph, Chair

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Comfort Boateng  
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Navneet Goyal  
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### Q. Patents and Related Matters

Recognizing the importance of a vibrant and functioning intellectual property system, the Committee on Patents and Related Matters (CPRM) serves as a provider of information and guidance to the ACS and the broader chemistry community about patents and other important intellectual property (IP) issues. CPRM generally achieves this through the work of its subcommittees: 1) Education and Outreach, 2) Technology Transfer, 3) Legislative and Regulation, and 4) Awards. Through the subcommittees, the committee focuses on: educating ACS members about intellectual property (IP) issues important to the chemical enterprise, disseminating information about the role of sponsored research and technology transfer, monitoring legislative and regulatory developments influencing IP, and nominating innovative chemists and chemical engineers for national awards.

At the conclusion of 2022, to make the work of CPRM more effective, CPRM started discussing the need for strategic planning, including the structure of the subcommittees. Discussion of ideas commenced in Spring 2023, with the ACS Strategic planning process occurring after the Spring Meeting. As part of the process, the strategic planning participants developed a vision statement for CPRM as well as a new mission statement:

**CPRM Vision Statement, as of June 2023:**  
*Empowering chemistry through intellectual property.*

**New CPRM Mission Statement, as of June 2023:**  
*Supporting all ACS members and the chemistry enterprise to advance intellectual property, through advocacy, outreach, education, and recognition.*

As part of the strategic planning, CPRM will collapse the Technology Transfer Subcommittee into the Education and Outreach Subcommittee, recognizing that technology transfer is one target audience and theme that will be covered by the work of the Education and Outreach Subcommittee. This subcommittee change also allows for alignment with the newly adopted committee goals:

**Goal 1: Education & Outreach: Providing and communicating educational content to empower chemistry through intellectual property**

**Goal 2: Recognition: Significantly and equitably increasing recognition for chemical innovators**

**Goal 3: Advocacy: Advocating for a strong and equitable intellectual property system to advance chemistry**

While there has been a significant focus on the strategic planning process for CPRM, the work of the committee has not stopped. The Education and Outreach Subcommittee has created social media channels to better communicate with the ACS community, and in particular with younger chemists, and work to create a new website is underway. The Legislation and Regulation Subcommittee is preparing updates to the Policy Statement for committee and Board approval that outlines ACS's policy positions regarding intellectual property related issues.

Finally, the Awards Subcommittee is preparing submission of a nomination to the National Inventor's Hall of Fame, following ACS Board approval of the proposed nominee at the end of 2022. CPRM was also asked by the National Inventor's Hall of Fame (referred to CPRM by ACS) on comments regarding a chemist who has been nominated by another entity. While this candidate was not officially nominated by ACS, CPRM welcomes recognition of the intellectual property contributions of chemists and others working in the chemistry enterprise. In addition to the National Inventor's Hall of Fame, CPRM also recommends nominations of chemists for the National Medal of Technology and Innovation, and the National Women's

Hall of Fame. We strive to nominate diverse chemists as part of our process. We appreciate that for many individuals, being able to see people of similar backgrounds among some of the leading innovators in our country may allow those individuals to see and achieve their own potential. As part of that work, we welcome suggestions of potential candidates for CPRM to consider.

If you would like to work with us on any of these matters, please contact us at [Patents@acs.org](mailto:Patents@acs.org).

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Eric S. Peterson  
Michael Plevan  
Andrew Weems

Staff Liaison: Eric Slater

## R. Professional Training

The Committee on Professional Training (CPT) met in February 2023 to develop a new strategic plan and discuss how to implement the goals and strategies of that plan over the next 3 years. In support of the committee vision to empower inclusive excellence in education and training, CPT's portfolio now contains over 700 colleges and universities with ACS approved chemistry programs.

**2023 ACS Guidelines** The newest version of the *ACS Guidelines for Bachelor's Degree Programs* was approved by CPT in January 2023 and is now available on the [ACS Approval Program](#) website. The guidelines are organized into three categories:

- Critical Requirements, which must be met to obtain or retain ACS approval.
- Normal Expectations, which are suggested practices to encourage continual improvement.
- Markers of Excellence, which encourage the development of innovative pedagogy and programming.

This format allows for more flexibility, is user friendly, and provides a framework for continuous improvement. Three significant changes that increased the flexibility of the guidelines were introduced (see the guidelines for more details):

- The **requirement for total laboratory hours** was decreased from 400 to 350 hours. These lab hours can now include chemistry-related courses (e.g., molecular biology lab hours that are required for biochemistry majors).
- **Course Frequency:** Programs are now required to teach 3 in-depth courses per academic year (decreased from 4 courses). The committee recognized that small programs may meet the requirement for faculty and graduates, but still may be unable to teach courses because there are no students enrolled in the course.
- The **contact hour maximum** for faculty has been increased to 15 hours per semester or quarter. This change was the result of the findings of a Blue-Ribbon panel convened to discuss faculty workload. The specifics associated with this guideline are too detailed for this report but may be accessed in the guidelines linked above.

The new guidelines also include dedicated sections on Safety and on Diversity, Equity, Inclusion, and Respect.

**DEIR Self Evaluation Tool:** Members of CPT in collaboration with the ACS Office of Higher Education have developed a survey tool that can be used by departments to provide a “snapshot” of how well the department is meeting the DEIR guidelines. Multiple departments have taken advantage of this tool; it's free to use, takes about 10-15 minutes to complete, and the data are returned in aggregate without any identifying information present. A poster and talk describing how to use the tool and evaluate the data were presented during the ACS Spring meeting in Indianapolis.

**Digital Credentials:** Certified graduates of approved programs are eligible to receive electronic badges that describe the requirements that must be met for certification. ACS has awarded electronic credentials to over 2200 certified bachelor's degree recipients, with over half of these being opened and shared on social media.

Approval and Review Statistics: CPT met in person at the 2022 ACS Fall meeting, during an executive session in January 2023, and at the 2023 Spring meeting in March. During that time, committee members reviewed 155 periodic reports and 2 applications (the outcomes from those reviews can be seen in Table 1).

<b>Outcome – Periodic Reports (154)</b>	<b>Percentage</b>
Continued approval (124)	81%
Require more information (18)	12%
Noncompliant (5)	3%
Probation (7)	5%
<b>Outcome – Applications (3)</b>	<b>Percentage</b>
Site visit (3)	100%

Table 1: Outcomes from reviews of periodic reports (top) and applications (bottom).

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Matt Irwin

Julie T. Millard  
Hubert Muchalski  
Chi K. Nguyen  
Dominic S. Peterson  
Kevin H. Shaughnessy

Consultant

Scott Reid

Staff Liaison: Michelle M. Brooks

### S. Project SEED

**Summer Programming Activities:** Summer 2023 for Project SEED marks a stronger return to in-person research programs as well as with about 10 virtual research programs. The latter allowing students from across the country to connect with mentors in a remote manner for students that are unable to travel to a research site. High student applicant numbers mixed with enthusiastic coordinator support resulted in more than 330 students being matched with sites and Project SEED mentors across the country. This is a 20% increase from the number of students that were accepted into the program for 2022 (the first year of the return of the program since the global pandemic).

Orientation sessions that focused on laboratory and personal safety training, career exploration, professional development, and what to expect in the lab provided a foundation for SEED students to start off their summer program. This synchronous and asynchronous training of the students was developed and deployed by ACS staff team. Webinars and unique events featuring a variety of scientists and experts are being held throughout the summer to stimulate curiosity, development of professional and science identity, and promote career exploration.

Towards ensuring the safety of minors within the SEED Program for the first time in 55 years national background checks were conducted of the over 450 coordinators and mentors that are a part of the summer research program. Additionally, coordinators and mentors signed an agreement to abide by the ACS Code of Conduct.

**Committee Meeting Activity:** The committee continued to meet and work towards strategic goals. Four subcommittees, including Awareness, Scholarship, Selection, and Awards, met on a regular basis and the subcommittee chairs and co-chairs met quarterly. Currently the committee is on track to complete all strategic goals previously developed by December 2023. The committee will be holding an open meeting at the ACS fall meeting in San Francisco to hear feedback from current and prospective mentors and coordinators. Please consider joining on Sunday, August 13, at 9:00 am PT. More mentors and coordinators as well as virtual research projects are needed to accommodate all the interested students. Please contact [projectseed@acs.org](mailto:projectseed@acs.org) if you are interested in joining the open meeting and/or contributing to this valuable program.

**Scholarship Activity:** This year, 48 Project SEED students were awarded a one-year scholarship, and an additional 12 were awarded renewable scholarships, totaling \$300,000. For the upcoming 2023-2024 academic year, 49 Project SEED students were awarded a one-year scholarship. An additional 25 awardees across three scholarship funds, SEED, CIBA, and Loconti will receive renewable scholarships for an anticipated total of \$360,000 across all scholarship recipients.

**ChemLuminary Awards:** To recognize the tremendous efforts of sites of different sizes, the committee decided to offer two ChemLuminary Awards based on the number of participating students.

Angele Kwimi, Chair

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Omar E. Christian  
Zachary S. Davis  
Susan E. Del Valle

Edward R. Fanick  
Steven A. Fleming  
Miriam Gulotta  
John W. Hartman  
Kimberly M. Jackson  
Douglas S. Masterson  
Bryant C. Nelson

Kevin Pate  
Judith F. Rubinson  
Emily A. Smith  
Aimee L. Tomlinson  
Isai T. Urasa  
Kristopher V. Waynant



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Ajay V. Mallia  
Don L. Warner

Staff Liaison: Corrie Kuniyoshi

### T. Publications

The journal monitoring reports for *Energy & Fuels*, *Nano Letters*, *ACS Chemical Health & Safety*, *Crystal Growth & Design*, *Biomacromolecules*, and *The Journal of Physical Chemistry Letters* were presented, discussed thoroughly, and accepted with thanks. Editor reappointments were reviewed, and recommendations were made.

The interim Publisher of C&EN recapped the discussion that occurred at the C&EN Editorial Board meeting, held on March 17. This included information about recent changes, and an update on staff recruitment, including the assessment of Editor-in-Chief candidates. The presentation covered 2022 content highlights, a recap of usage and reader opinions, and briefly outlined a future direction for C&EN.

The Division President provided an update on the ACS journals vision statement and core strategies which include expanding the influence of key products; advancing Open Access publishing; strengthening global presence; diversifying through product and service innovations, alliances, and acquisitions; fostering an engaged and productive workforce; and achieving financial growth targets and maximizing operational efficiencies. The committee was also updated on the strategic priority to grow the influence of ACS journals.

The committee also discussed the appropriate level of detail for its committee minutes while maintaining the right level of confidentiality.

The committee heard a presentation from the Board Working Group on Structure and Representation about the Petition to Add International Representation on the Board of Directors. The committee had lengthy discussions and provided feedback and suggestions.

The Committee on Committees (ConC) liaison presented an update on the committee's external review and the 2024 committee appointment timeline process.

Christopher K. Ober, Chair

Frank D. Blum  
Judith Currano  
Rigoberto Hernandez  
Jessica M. Hoover  
Xiaosong Li  
Robert E. Maleczka

Steven L. Tait  
Gregory N. Tew  
Y. Jane Tseng  
Michael S. Wong  
Liangli (Lucy) Yu

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Julien Panetier  
Edward P. Zovinka

Staff Liaison: Debra A. Davis

## U. Science

This report updates the Council on the activities for the Committee on Science (ComSci) since the Fall 2022 ACS national meeting.

ComSci met in a hybrid format on Saturday, March 25, from 8:30 a.m. - 4:30 p.m. ET and will use the same format for its meeting in San Francisco on Saturday August 12.

The Science and Technology Subcommittee (S&T) co-produced a successful Frontier Friday webinar on “Chemistry Tools to Achieve Zero World Hunger” in November 2022. The subcommittee also co-produced a webinar in mid-February on the topic “Crossroads of Chemistry” that helped to preview some of the Spring 2023 national meeting program. S&T also continues to look for ways to collaborate with Dr. Judith Giordan (2023 ACS President) and Dr. Mary Carroll (2023 ACS President-Elect) on their priorities for ACS.

ComSci co-sponsored the symposium *Thanks for reading: Remembering Rudy Baum and Living his Legacy* at the Spring 2023 national meeting. For the Fall 2023 national meeting, ComSci will be the lead organizer for a two-day symposium on *Critical Materials: Perspectives from the industry, government, and research communities*. At the same meeting, ComSci will cosponsor the following symposia with the indicated technical Divisions:

- *The Future of Agriculture and Food: Sustainable Approaches to Achieve Zero Hunger* (ACS Food Science and Technology, ACS Agricultural Science and Technology, Journal Ag and Food Chemistry, AGRO, AGFD)
- *Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status* (CHAS)
- *Energy Summit: Finding Solutions for the Sustainable Energy Transition* (ENFL)
- *Emerging Developments in Biological Therapeutics and their Intersection with Chemistry* (CAS)

During the March 2023 committee meeting, the Public Policy Subcommittee provided an overview of the proposed merger of the Visa Restrictions and Workforce Immigration policy statements currently being drafted. The committee is also engaged in the review of several statements that expire this year: Critical Materials, Scientific Integrity in Public Policy, and Sustainability and the Chemistry Enterprise.

The Awards Subcommittee submitted to the Professional and Member Relations Committee of the ACS Board of Directors the name of potential ACS nominees for

- the Dreyfus Prize in Chemical Sciences
- the National Medal of Science (NMS)
- the National Medal of Technology and Innovation (NMTI)

These names were the result of a revised selection process developed by the subcommittee. All nominees were approved by the Board; the Awards Subcommittee worked with ACS staff to submit the Dreyfus Prize nomination materials and is currently helping with the submission of the NMS and NMTI nominations.

The committee also spent time during its March 2023 meeting discussing the paper by Park et al. “Papers and patents are becoming less disruptive over time” published in *Nature* in January 2023. Related to this topic, the committee also discussed the potential impact of ChemRxiv and open access publishing on this question. Finally, ComSci heard about work done by the Scientific Advancement Division scoping out possible gaps related to sustainability in technical program topics.

Matthew A Fisher, Chair

Jane V. Aldrich  
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Katharine J. Covert  
Matthew A. Fisher  
Diana J. Gerbi  
Emily R. Grumbling

Mary Beth C. Koza  
Young-Shin Jun  
James D. Kubicki  
Laura L. McConnell  
Carl Picconatto  
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Seth C. Rasmussen  
Lindsey A. Welch

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Raymond E. Forslund  
Vanda Glezakou  
Catherine Middlecamp  
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Staff Liaison: Jitesh Soares

### V. Senior Chemists

The Committee on Senior Chemists (SCC) conducted a full four-hour meeting on March 27, in Indianapolis to review committee business and hear reports from the subcommittees. Numerous virtual subcommittee meetings have been held, beginning in March, to conduct committee business as well as a one-hour virtual committee meeting on June 13 to prepare for the fall meeting in San Francisco.

On March 26, the SCC and the Committee on Younger Chemists (YCC) hosted an in-person “Networking with Chemistry Professionals & Students” event at the ACS 2023 Spring Meeting in Indianapolis. The event was very successful with over 150 attendees. The SCC also co-sponsored the very well attended “Helen Free” symposium (co-sponsored with PROF, SCHB, and BMGT).

The SCC continues its initiatives in support of the ACS strategic goal and core values of Diversity, Equity, Inclusion, and Respect (DEIR). The “Great Connections” program, which debuted in 2021, continues in 2023. This program was established to develop kid-friendly chemistry activities to inspire underrepresented students to pursue science. The Campaign to Support the ACS Scholars Program was very successful in 2022 and continues to be promoted on the SCC website.

A nomination for the ACS 2023 Fellows Program was submitted by the SCC and two local sections were selected to receive the SCC ChemLuminary Awards this year – one for the Best New Senior Chemists Activity and one for the Best Continuing Senior Chemists Activity. The SCC received three applications for its Mini-Grant Program for Local Sections; all were approved for funding. The committee also received two applications for the new Senior Chemists Committee Diversity, Equity, Inclusion and Respect (DEIR) Grant. At the time of this report the applications for the DEIR grants are still being reviewed.

For many younger chemists, participation in governance is their first experience in ACS leadership beyond the Local Section or Division level. The SCC and the YCC initiated a co-mentorship program in 2021 where both committees have identified ways to contribute value to the mentoring relationship. The program continues through 2023.

Engagement with senior chemists at the local level continues to be strengthened. The SCC will lead and/or participate in activities at several ACS Regional Meetings in 2023, including at NERM, SERMACS, RMRM, and potentially others.

The summer issue of the Newsletter for Senior Chemists will be released in mid-July.

Activities planned for the Fall ACS Meeting in San Francisco include a full SCC meeting, a Senior Chemists Lounge (a Presidential event), a SCC Breakfast with guest speaker Dr. Alex Filippenko (Department of Astronomy at UC Berkeley), participation in the Exposition (booth 1256), and co-sponsorship of a symposium entitled “Bassam Shakhshiri – A Leader in Science Education and Literacy”.

Robert A. Yokley, Chair

Lawrence Barton  
John R. Berg  
Lawrence J. Berliner  
Frank Butwin  
Lissa Dulany  
John C. Freeman

Norman W. Henry, III  
Valerie J. Kuck  
Milt Levenberg  
Adriane Ludwick  
E. Gerald Meyer  
E. Ann Nalley

Joshua Obaleye  
Anne T. O’Brien  
Mary Virginia Orna  
Frank Romano  
Anna M. Wilson

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Attila Pavlath

Consultants

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Warren Ford

Staff Liaison: Graham Tiller

ITEM VII, W  
Society Committee Reports

W. Technician Affairs

The ACS Committee on Technician Affairs (CTA) fall meeting will be held on Sunday, August 13, 2023, with an open meeting at 12:00 pm Pacific Time.

In the Spring, the committee met with a quorum on Sunday, March 26, 2023. The subcommittee meetings were previously conducted online. CTA awarded and recognized Roxanne Boehmer of 3M™ the 2023 National Chemical Technician Award. The Professional Development, Awards & Recognition, and Stakeholder Outreach subcommittees provided updates. Items discussed include branding campaign ideas, social media updates, onsite promotional opportunities at ACS meetings as well as featuring stakeholder awardees in CTA symposia. CTA has also submitted its first ACS Fellow nomination.

CTA supports both ACS's DEIR and the Strategic Initiative on Fostering a Skilled Technical Workforce (STW) efforts. CTA members, Annmarie Ross and Matthew Russell serve as liaisons on the DEIR Roundtable and STW initiatives, respectively. CTA is also working with ACS staff to identify its chemical technical professional (CTP) stakeholders among ACS membership and how CTPs engage with ACS programs, products, and services. The goal is to gain insights and find ways to better serve the CTP.

CTA is seeking nominations for the CTA/YCC Leadership Development and the 2024 National Chemical Technician Award. The annual awards are a way to recognize the outstanding career achievements of exceptional chemical technical professionals. Please visit the CTA website at [www.acs.org/cta](http://www.acs.org/cta), join our LinkedIn group: ACS Committee on Technician Affairs (CTA), and follow us on Twitter @cta\_acs.

Erin Dotlich, Chair

Kathy S. Clear  
Daniel A. Fonseca  
N. Eric Huddleston  
Jan E. Kolakowski  
Carol B. Libby  
Aida Melendez  
Jennifer R. McKenzie

L. Zane Miller  
John G. Palmer  
LaKesha Perry  
Annemarie D. Ross  
Scott A. Schlipp  
Bridget Woolley

Associate  
Matthew Russell

Staff Liaison: Alvin Collins

## X. Women Chemists

The Committee on Women Chemists (WCC) continues its new vision of equal representation and influence in the chemistry enterprise through its mission of engagement, advancement, and advocacy for women.

The following action items have been implemented since the ACS spring 2023 meeting:

1. **Merck Research Award Symposium:** WCC sponsored a half-day symposium celebrating the eight 3<sup>rd</sup> and 4<sup>th</sup> year graduate student winners of the Merck Research Award on Sunday, August 13. Besides receiving a monetary award, these students were provided a Merck mentor who offered career advice. Following the symposium, a private luncheon was held with the winners, Merck mentors, and some WCC executive committee members.

2. **Eli Lilly Travel Award Poster Session:** WCC sponsored a poster session for the winners of this travel award prior to the WCC luncheon on Tuesday, August 15. The 10 award winners received funding to attend the meeting and an opportunity to network with ACS governance during a reception held on Monday, August 14 sponsored by the ACS Office of the CEO. A record-breaking 126 individuals applied for this award.

3. **WCC Luncheon:** Ingrid Montes spoke at the WCC Luncheon on Tuesday, August 15 about diversity and the progression of women chemists. The 2023 Overcoming Challenges Award winner, Eli Lilly Travel Award winners, and the Merck Research Award winners were acknowledged at this event.

4. **Advancing Gender Equity in Science Symposium:** A symposium discussing how gender equity practices have improved and the challenges that remain occurred on Sunday afternoon, August 13 and Monday morning, August 14. Leaders from ACS Publications, the ACS Board of Directors, academia, and industry spoke about the progress that has been made in this area.

5. **Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics, and Current Status Symposium:** WCC co-sponsored the one-and-a-half-day symposium with the Division on Chemical Health and Safety on Tuesday, August 15 and Wednesday, August 16. The symposium focused on fentanyl and how it impacts individuals.

6. **WCC Mini-Grant Award Program:** To encourage local sections to organize WCC-orientated events, the Committee is offering ten mini grants (up to \$1,000) to Local Sections, Student Chapters, and International Chapters. The deadline for submission for the grant is November 1, 2023.

7. **WCC Grant for Regional Meetings:** WCC is co-sponsoring symposia and networking events at several regional meetings including NERM, RMRM, SWRM, and NORM. An executive member of the WCC has or will be attending the regional conference to create a closer connection with its members.

8. **WCC ChemLuminary Awards:** On Tuesday, August 15, WCC awarded the two ChemLuminary Awards, the Best Local Section Women Chemists Committee Event/Activity and Most Outstanding Local Section Women Chemists Committee. Starting in 2023, two ChemLuminary Awards will be awarded annually.

The WCC is continuing discussions on how to best engage Society members outside the ACS meeting and how to positively impact diversity, equity, and inclusion in the scientific community.

Amy M. Balija, Chair



Ana Arteaga  
Kelley Caflin  
Alexia Finotello  
Anne E. V. Gorden  
Danniebelle N. Haase  
Stephanie Hare  
Indu Kheterpal  
Lisa A. Marcaurelle  
Cecilia E. Marzabadi

Eugenia Narh  
Madalyn Radlauer  
Linda Shimizu  
Mary Jane Shultz  
Despina Strong  
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Cristina Padilla-Cintron  
Yeon-Hee Lim

Ryan Rafferty  
Ann M. Sullivan  
Lorilee P. Valientes

Staff Liaison: Semora Smith

### Y. Younger Chemists

Since the 2023 spring national meeting in Indianapolis, the Committee on Younger Chemists (YCC) launched a new Local Section Leadership Series professional development virtual workshop on Wednesday, May 10 for local section YCC (LSYCC) leadership. The YCC welcomed former ACS President Bill Carroll who guided the committee in developing and implementing a strategic plan for local section YCC.

The YCC continues to make progress towards our 2023 Strategic Plan, where we embrace our mission in our activities by empowering, supporting, and advocating for all younger chemists as they develop and advance their professional lives. The previously described activity is one such example of a strategy to provide support to our grassroots LSYCCs.

The YCC will host a hybrid committee meeting on Saturday, August 12, 2023, in San Francisco and online. Our open session will take place on Sunday, August 13, 2023, at 8:00 AM PT in the Hilton Union Square Hotel. During the meeting in San Francisco, YCC will be hosting three technical symposia that span a wide variety of career topics for chemists who are entering the workforce and navigating their early career.

Two symposia focus on the nuances of obtaining your first job in either government or industry sectors. “How to get your First Federal Government Job” and “Industry Jobs 101” will provide a wide range of speakers with different backgrounds in the area of chemistry, work environment, geographical location, and the path that the speakers took to get to their current positions. After individual talks, both sessions will have panel discussions with the presenters to answer any questions from the audience. Finally, YCC will highlight the influence of modern advances in robotics technology in “Generating Big Data Through High Throughput Robotics” aimed at tackling research from drug delivery to defense capabilities. Finally, the committee will continue to offer our popular wellness events such as the Fun Run where attendees explore the downtown area on a guided tour and Zumba with ACS Past President Angela Wilson.

YCC regularly updates our Facebook ([ycc.acs](https://www.facebook.com/ycc.acs)), Twitter ([@ycc\\_acs](https://twitter.com/ycc_acs)), and [LinkedIn](https://www.linkedin.com/company/ycc-acs) social media accounts. Please also visit our website (<https://acsycc.org/>) to stay up to date on our activities.

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Patrick W. Fedick  
Aleksandar I. Goranov  
Joseph D. Houck

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Taylor M. Keller  
Felicia R. Lucci  
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Stephanie K. Ramos  
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