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# AMERICAN CHEMICAL SOCIETY

## Council Agenda

Wednesday, August 21, 2024  
8:00 AM MDT


Hyatt Regency Denver at  
Colorado Convention Center Hotel  
Centennial Ballroom and Online

Contact [secretary@acs.org](mailto:secretary@acs.org) for  
detailed meeting information and certification  
Councilors **MUST** be certified by July 31, 2024

**COUNCIL**  
**AMERICAN CHEMICAL SOCIETY**  
 8:00 A.M. MT, August 21, 2024  
 Centennial Ballroom and Online  
 Hyatt Regency Denver Hotel  
 Denver, Colorado

AGENDA

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<b>II. APPROVAL OF MEETING MINUTES from March 20, 2024 (attached) .....</b>	<b>4-20</b>
<b>III. NOMINATIONS AND ELECTIONS</b>	
<b>FOR COUNCIL ACTION</b>	<ul style="list-style-type: none"> <li>A. Election to the Council Policy Committee (attached) ..... <b>21-29</b>            (1) Introduction of candidates for Council Policy Committee (oral)</li> <li>B. Election to the Committee on Committees (attached) ..... <b>30-38</b>            (1) Introduction of candidates for Committee on Committees (oral)</li> <li>C. Election to the Committee on Nominations and Elections (attached) ..... <b>39-45</b>            (1) Introduction of candidates for Committee on Nominations and Elections (oral)</li> <li>D. Request for suggestions for 2026 Elected Committees (attached) ..... <b>46-48</b></li> <li>E. Ballot counts, previous elections (attached) ..... <b>49-50</b></li> </ul>
<b>IV. REPORTS OF OFFICERS</b>	
<b>FOR COUNCIL ACTION</b>	<ul style="list-style-type: none"> <li>A. President (attached and oral) ..... <b>51-52</b></li> <li>B. President-Elect (attached and oral) ..... <b>53</b></li> <li>C. Immediate Past President (attached and oral) ..... <b>54-55</b></li> <li>D. Chair of Board of Directors (attached and oral) ..... <b>56</b>            (1) Reports from the March and June 2024 Board meetings (attached) ..... <b>57-60</b></li> <li>E. Chief Executive Officer (attached and oral) ..... <b>61-62</b></li> </ul>
<b>V. REPORTS OF ELECTED SOCIETY COMMITTEES OF THE COUNCIL</b>	
<b>FOR COUNCIL ACTION</b>	<ul style="list-style-type: none"> <li>A. Council Policy Committee           <ul style="list-style-type: none"> <li>(1) Minutes of March and June 2024 meetings (attached) ..... <b>63-68</b></li> <li>(2) Oral report on current activities - Vice-Chair</li> <li>(3) Recognition of Council service (attached and oral) ..... <b>69</b></li> <li>(4) Amendments to ACS Bylaws and Standing Rules (attached)               <ul style="list-style-type: none"> <li>(a. Petition for Global Representation on Council ..... <b>70-78</b>                    Bylaw III, Sec. 2                    Standing Rule II, Secs. 1-2                    Standing Rule IV, Secs. 2, 9, 11, 14, 17                    Standing Rule VII, Sec. 3                    Standing Rule VIII, Sec. 1</li> </ul> </li> </ul> </li> </ul>
<b>FOR COUNCIL ACTION</b>	<ul style="list-style-type: none"> <li>B. Committee on Committees (attached) ..... <b>79</b> <ul style="list-style-type: none"> <li>(1) Oral report on current activities</li> <li>(2) Recognition of committee chair service (attached and oral) ..... <b>80</b></li> <li>(3) Recommendation for continuation of selected committees (oral)</li> <li>(4) Amendments to Standing Rules (attached) ..... <b>81</b> <ul style="list-style-type: none"> <li>(a. Petition to Amend the Name of the Committee on Technician Affairs                    Standing Rule II, Sec. 4, a, (14)                    Standing Rule VIII, Sec. 1, a, (14)</li> </ul> </li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>C. Committee on Nominations and Elections (attached) ..... <b>82</b>            (1) Oral report on current activities</li> </ul>
<b>VI. REPORTS OF SOCIETY COMMITTEES</b>	
<b>FOR COUNCIL ACTION</b>	<ul style="list-style-type: none"> <li>A. Economic and Professional Affairs (attached) ..... <b>83-84</b> <ul style="list-style-type: none"> <li>(1) Oral report on current activities</li> <li>(2) Approval of the "Academic Professional Guidelines" (attached) ..... <b>85-92</b></li> <li>(3) Approval of the "The Chemical Professional's Code of Conduct" (attached) ..... <b>93-94</b></li> </ul> </li> </ul>

<u>ITEM</u>	<u>PAGES</u>
<b>FOR COUNCIL ACTION</b> 	B. International Activities (joint with Board) (attached)..... <b>95</b> (1) Oral report on current activities
	(2) Petition to charter new International Chemical Sciences Chapters ..... <b>96-97</b>
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	F. Meetings and Expositions (attached) ..... <b>103-105</b> (1) Oral report on current activities
	G. Membership Affairs (attached) ..... <b>106-108</b> (1) Oral report on current activities
	H. Younger Chemists (joint with Board) (attached) ..... <b>109</b> (1) Oral report on current activities
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	J. Budget and Finance (joint with Board) (attached) ..... <b>112</b>
	K. Chemical Safety (joint with Board) (attached)..... <b>113-114</b>
	L. Chemists with Disabilities (joint with Board) (attached) ..... <b>115</b>
	M. Divisional Activities (attached) ..... <b>116</b>
	N. Education (joint with Board) (attached) ..... <b>117-118</b>
	O. Environment and Sustainability (joint with Board) (attached) ..... <b>119</b>
	P. Ethics (attached) ..... <b>120-121</b>
	Q. Local Section Activities (attached) ..... <b>122-123</b>
	R. Minority Affairs (joint with Board) (attached) ..... <b>124</b>
	S. Patents and Related Matters (joint with Board) (attached) ..... <b>125-126</b>
	T. Professional Training (joint with Board) (attached) ..... <b>127-128</b>
	U. Project SEED (attached) ..... <b>129-130</b>
V. Publications (joint with Board) (attached) ..... <b>131</b>	
W. Science (joint with Board) (attached) ..... <b>132-133</b>	
X. Technician Affairs (attached) ..... <b>134</b>	
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**VII. NEW BUSINESS**

- A. Resolutions

**DRAFT  
MINUTES  
COUNCIL  
AMERICAN CHEMICAL SOCIETY**  
March 20, 2024  
New Orleans, Louisiana

The Council of the American Chemical Society met in a hybrid session on March 20, 2024, beginning at 8:02 a.m. CT. Mary K. Carroll, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives totaling 430 were present (credentialed list attached):

***Ex-Officio:*** 32; ***Bylaw:*** 1; ***Divisions:*** 78, (5 were Alternate Councilors, 1 Temporary Substitute Councilor); ***Local Sections:*** 319, (19 were Alternate Councilors, and 2 were Temporary Substitute Councilors); and 32 Nonvoting/Non-Councilors (staff and others). Approximately 45 observers were in attendance.

Resolution

The Council ADOPTED the following resolution as presented by Council Policy Committee Vice-Chair, Donna G. Friedman:

1. 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 sincerest condolences to their families in their bereavement:

James Bennett, Jr., G.E. Plastics pioneer, Councilor for the Eastern New York Section from 1971 to 1991, and Ex Officio Councilor, Director, District I, from 1992 to 1997.

Michaeline Chen, Retired, Research Associate Wellesley College, and Councilor for the Northeastern Section from 1988 to 2002, 2004 to 2009, and 2013 to 2014.

Donald D. Clarke, Retired, Professor, Fordham University, and Councilor for the New York Section from 1987 to 1992, 1994 to 2008, and 2010 to 2012.

Joan A. Laredo-Liddell, Retired, College of Mount Saint Vincent, and Councilor for the New York Section from 2006 to 2011, and 2013 to 2015.

Sharon Vercellotti, President, V-LABS, Inc, and Councilor for the Division of Small Chemical Businesses from 2007 to 2015.

Martin D. Rudd, University of Wisconsin Oshkosh, Assistant Chancellor for Access Campuses, and Councilor for the Northeast Wisconsin Section from 2009 to 2023.

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

Approval of Minutes

2. The Council ADOPTED, without objection and as distributed, the minutes of the meeting of August 16, 2023.

Report of Interim Action, Council Policy Committee (CPC)

3. President Mary K. Carroll directed Council, for their information, to the report of an interim action of CPC reelecting Donna Friedman as the Vice-Chair of CPC for 2024.

### Nominations and Elections (N&E)

**Kevin J. Edgar**, committee Chair, in accordance with the provisions of Standing Rule IV, Sec. 5, b and c, introduced the following nominees for selection as candidates for President-Elect, 2025: Rigoberto Hernandez, Thomas Holme, Ingrid Montes, and Laura Sremaniak. Each of the nominees presented remarks to Council. Edgar provided the results of the 2024 District Director primary elections to select candidates for Districts I, V, the International District, 2025 – 2027, and the N&E special election to fill a vacant position on the committee. The candidates for District I are Matthew Grandbois and Katherine L. Lee; the candidates for District V are Lisa M. Balbes, Mark C. Cesa, and Silvia S. Jurisson; and the candidates for the International District are Hooi-Ling Lee and David Wu. Edgar informed Council that the District V primary election resulted in a tie and, in accordance with Standing Rule IV, Sec. 14, a, three candidates will be placed on the fall ballot. Edgar announced the election of Debbie C. Crans to N&E for a partial term through 2024 and a full term 2025 – 2027. He then shared the candidates for Director-at-Large (DAL), 2025 – 2027: Christopher J. Bannochie, Natalie A. LaFranzo, and Sergio C. Nanita. Additionally, he explained that, due to the passage and implementation of the Petition to Add International Representation on the Board of Directors, there is a reduction of the total number of Directors-at-Large on the Board of Directors (from six to five) beginning in 2025. In fairness to those selected, N&E planned to run all four candidates for one DAL position; however, one candidate withdrew, leaving three candidates. In accordance with Standing Rule IV, Sec. 4, c, N&E will use preferential voting in the fall DAL election.

### Reports of Society Officers

**President Mary K. Carroll** reported that she continues to focus on amplifying ACS initiatives: promoting ACS activities that yield maximum results for ACS members and society, providing meaningful opportunities for all ACS members to contribute to these high-impact activities, and working within existing ACS structures to effect positive change. She took a moment to recognize the significant work of many stakeholders to prepare the *Petition for Global Representation on Council* that will be up for action in Denver. Carroll thanked the organizers, speakers, and attendees for their contributions to the 2024 spring meeting presidential events focused on diverse collaborations and partnerships. President Carroll concluded by expressing enthusiasm for the upcoming pilot of two Innovative Program sessions developed by the Committee on Science as part of the Future of Meetings initiative. These pilot sessions will debut at the ACS Fall 2024 meeting in Denver.

**President-Elect Dorothy J. Phillips** reported on her efforts focused on Building Chemistry Careers Inclusively, which she sees as a promising path to increasing diversity in the chemistry enterprise, with a goal to champion programs that embrace and advance the careers of chemists and practitioners of chemistry including those underrepresented in STEM. One focus is building upon the ACS Strategic Initiative to Foster a Skilled Technical Workforce, bringing industrial and academic partners together to support the Society's ongoing efforts to recruit and engage a diverse group of students and potential employees to fulfill workforce needs in the chemical sciences. Phillips also shared plans for 2025 programming related to another ACS Strategic Initiative: The Campaign for a Sustainable Future. This will help position ACS as a leader in advancing chemistry innovations to address the challenges articulated in the U.N. 2030 Sustainable Development Goals.

**Immediate Past President Judith C. Giordan** reported on her three key presidential initiatives: Trust in Science and Scientists; programming at the neXus of research, societal need, and career development; and working together to ensure diversity, equity, inclusion, and respect (DEIR) for all scientists and people. She shared a preview of the themes and graphics for a newly developed ACS email course based on the Trust in Science Workshop materials targeted to release in the spring with a virtual storytelling component to follow later this year. She updated Council on the ACS Speaker Directory, which has enrolled nearly 1,000 speakers. In collaboration with the Committee on Local Section Activities, \$200 mini-grants are being offered to the first 100 Local Sections who book and host a speaker from that list. Giordan concluded her report by highlighting upcoming DEIR efforts and thanking Council for the opportunity to work on behalf of ACS members.

**Board Chair Wayne E. Jones, Jr.** reported that the Board welcomed three new members in January and held their orientation at the ACS Leadership Institute, affording new and returning Directors the opportunity to deepen their working relationships with existing ACS volunteers and meet the future volunteer leaders of the Society. He briefed Council on the issues discussed and actions taken at the Board of Directors meeting held on March 15 and 16, including strategic discussions, organizational updates, and actions on appointments and recommendations from its committees. Jones emphasized the long-term importance of cultivating leaders, aligning them with opportunities that spark their success, and providing access to training and support. He closed his report by inviting Councilors to engage in shaping the future of ACS through leading, mentoring, and encouraging new leaders within the Society.

**Chief Executive Officer Albert G. Horvath** highlighted several key accomplishments from 2023. He shared the Publications Division's acquisition of ChronosHub, a Denmark-based open access management platform, to streamline and improve the author experience in an open access environment. This was followed by an update on the ongoing efforts in support of the ACS Strategic Initiatives to Foster a Skilled Technical Workforce, the Campaign for a Sustainable Future, and CAS Life Sciences, including new information hubs, career resources, grant opportunities, and the acceleration of content aggregation and curation efforts enabling CAS to expand its high-quality scientific content collection, enterprise solutions, and custom services in the life sciences. Horvath announced new senior leaders on the Executive Leadership Team: Selyn Hong, Executive Vice President of Human Resources; C.M. Tokë Vandervoort, General Counsel; Stephanie Holland, Senior Vice President of Communications and Marketing; and Emily Kunchala, Treasurer and Chief Financial Officer. He also announced two new senior leaders of *C&EN*: Editor-in-Chief Nick Ishmael-Perkins and Publisher Sharon Chua.

The Council ADOPTED the following resolution as presented by Chief Executive Officer Albert G. Horvath:

4. BE IT RESOLVED that the Board and Council of the American Chemical Society express to its Secretary and General Counsel, Flint H. Lewis, its deepest gratitude, and warmest best wishes on the occasion of his retirement. Flint's 28 years of dedicated service to the Society began as the head of Government Affairs and then as Assistant Secretary followed by his distinguished career as Secretary for 22 years, and General Counsel for 20 years. His work to reimagine the Governing Documents as well as governance redesign were monumental for the Society and made an impact that will not be forgotten. Generations of ACS officers, Councilors, and staff have been guided by his knowledge of *Robert's Rules of Order* and as his experienced and candid counsel on the disposition of Society matters both great and small. The Board and Council expresses to Flint its sense of awe at the level of passion and commitment he has brought to the Society and its members and urges him as he takes leave to be secure in the knowledge that his efforts have strengthened the world's largest and strongest scientific society and the people it represents. The Board and Council collectively extend to Flint and Patricia their very best wishes for a prosperous and rewarding future with their family and friends.

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

##### Council Policy Committee (CPC)

**Donna G. Friedman**, committee Vice-Chair, reported that CPC hosted a pre-spring meeting webinar for new Councilors and Alternate Councilors in February and an in-person New Councilor Orientation Program and Committee Networking Reception in New Orleans. Friedman shared that CPC approved holding the Councilor Networking Reception at the ACS Fall 2024 meeting, immediately following the District caucuses based on the attendance and engagement accomplished with the in-person networking events. She also reported the creation of a new Working Group on Engaging Councilors and Alternate Councilors, which will pilot an interactive discussion for Councilors and Alternate Councilors - later this spring. CPC recommended the *Petition to Remove Inconsistencies and Add Missing Provisions* for approval by Council. This petition clarifies the composition of the elected Society Committees and adds a provision to fill Director-at-Large vacancies.

5. The Council VOTED to approve the Petition to Remove Inconsistencies and Add Missing Provisions.

Committee on Committees (ConC)

**Brian M. Mathes**, committee Chair, informed Councilors that the online preference form ([www.cmte.acs.org](http://www.cmte.acs.org)) is accepting submissions from March 1 – July 1 to allow more time for all ACS members to express interest in committee service. He also provided a form for recommending ACS members for committee service. Mathes reported on the “Committee Row” pilot at the ACS Spring 2024 Sci-Mix, which served an opportunity to enhance member engagement and participation in ACS governance while underscoring the mission and work done by ACS committees, along with helping ConC recommend some of the important voices from our chemistry communities that have been missing or underrepresented on our governance committees. Following up on the external review of Council-related committees, Mathes presented proposed changes and actions that ConC is exploring. These include renaming and revitalizing committees; exploring the creation of new committees (Industrial Chemists and Pride); providing greater transparency and communication with those who complete the preference form; implementing a “micro-volunteering” concept to increase opportunities for short-term, high-impact service; and establishing “Committee Clusters.” He also shared that ConC continues to meet with committees individually to discuss their data from the 2023 external review and intends to work collaboratively with committees and staff to ensure ACS has high functioning and impactful committees. ConC recommended the *Petition to Amend the Duties of the Committee on Budget and Finance* for approval by Council. This petition, requested by the Committee on Budget and Finance (B&F), revises their duties to: recognize that staff implements financial policies while B&F makes recommendations to the Board; remove the duty associated with detailed study of all activities supported by the budget to establish B&F (and Portfolio Evaluation and Optimization or PEVOP’s) role at an appropriate level and avoid a look back at portfolio performance; and remove obsolete language regarding the official organ of the Society (*C&EN*), which is no longer funded from dues revenue.

6. The Council VOTED to approve the *Petition to Amend the Duties of the Committee on Budget and Finance*.

Committee on Nominations and Elections (N&E)

**Kevin J. Edgar**, committee Chair, announced the results of the morning’s test preferential vote and the vote to select candidates for President-Elect, 2025. He announced the candidates who will appear on the ballot for the national election for President: Rigoberto Hernandez and Laura Sremaniak. Edgar also announced that Mukund Chorghade has been certified as a petition candidate for President-Elect and will be placed on the ballot this fall with the two candidates selected by Council and any other petition candidates certified by the July 15 deadline. Edgar stated that the committee reviewed the distribution of ACS member population within the six electoral districts to ensure equitable representation and the December 31, 2023, year-end report complied with Standing Rule IV. He also shared that the committee met to develop slates of potential candidates for the Council Policy Committee and the Committee on Committees for the 2025-2027 term, and the names of the candidates will appear in the fall Council agenda. Edgar concluded with a request for Councilors to submit nominations of qualified ACS members for President-Elect, Directors, and Councilors to serve on elected committees.

Reports of Society Committees

Committee on Divisional Activities (DAC)

**Sheila M. Murphy**, committee Chair, reported on the success of the Division Leaders Track at the ACS Leadership Institute. She highlighted DAC’s collaboration with the Committee on Meetings and Expositions (M&E) to launch the new Programming Chair Workshop to promote and facilitate future multidisciplinary and jointly coordinated spring/fall meeting symposia. Murphy shared that DAC continues to host monthly virtual meetings to support current program chairs and joint meetings with the Committees on Science (COMSCI) and M&E to develop joint divisional programming for enhanced and innovative spring and fall meeting content for 2025. DAC recommended that Council approve changing the name of the Division of Biological Chemistry

(BIOL) to the Division of Biochemistry and Chemical Biology (BIOL). The Division feels that this will better reflect the breadth of their activities. Murphy also shared concerns raised by the Division of Medicinal Chemistry (MEDI) in response to this proposed name change; a brief discussion among Councilors followed.

7. The Council VOTED to approve changing the name of the Division of Biological Chemistry (BIOL) to the Division of Biochemistry and Chemical Biology (BIOL) effective January 1, 2025.

Murphy also reported that the ceiling cap on divisional allocation had been leading to over-retention of funding in the DAC grants pool. DAC recommended an amendment to the distribution formula for Division funding. This amendment maintains the 7.5% floor cap and increases the ceiling cap to 25% of the previous year's allocation to better distribute funds in a financially sustainable manner.

8. The Council VOTED to approve the amendment to the distribution formula for Division funding.

#### Committee on International Activities (IAC)

**Michael B. McGinnis**, committee Chair, shared that IAC's strategic planning retreat developed a new mission ("to connect and support global chemical practitioners for the benefit of Earth and all its people") and vision ("empowering global communities"). McGinnis added that IAC continues to support the creation of new International Chemical Sciences Chapters throughout the world and has provisionally approved three new International Chemical Sciences Chapters: Bangladesh, West India, and East and Northeast India. He emphasized that IAC supports efforts to treat global members equitably, such as the International District Director petition last year and that the committee unanimously endorsed the forthcoming *Petition for Global Representation on Council*. IAC recommended the *Petition to Charter a New International Chemical Sciences Chapter in Egypt* for approval by Council.

9. The Council VOTED to approve the Petition to Charter a new International Chemical Sciences Chapter in Egypt.

IAC recommended the *Petition to Charter a New International Chemical Sciences Chapter in Guangdong, China* for approval by Council.

10. The Council VOTED to approve the Petition to Charter a new International Chemical Sciences Chapter in Guangdong, China.

#### Committee on Local Section Activities (LSAC)

**Beth A. Lorsbach**, committee Chair, recognized the Local Sections celebrating milestone anniversaries in 2024: Ouachita Valley (75), San Gorgonio (75), Upper Ohio Valley (75), Central Pennsylvania (100), Florida (100), Salt Lake (100), Huron Valley (125) and Philadelphia (125). Lorsbach shared that the committee continues to review annual reports and that more than 900 local events have been hosted by 78% of the Local Sections who have filed so far. She updated Council on the continued success of the Local Section Showcase which was hosted at the ACS Spring 2024 Sci-Mix indicating that the next opportunity to participate will be at the ACS Fall 2024 Sci-Mix. Lorsbach reemphasized the ACS Speaker Directory and the \$200 mini-grants for the first 100 Sections that hold an event with an ACS Speaker Directory Speaker, sponsored by Immediate Past President Judy Giordan. Additionally, she stated that LSAC endorsed the forthcoming *Petition for Global Representation on Council*. LSAC recommended that Council approve changing the name of the Auburn Section to the East Alabama/West Georgia Section.

11. The Council VOTED to approve changing the name of the Auburn Section to the East Alabama/West Georgia Section effective January 1, 2025.



Committee on Membership Affairs (MAC)

**Laura Sremaniak**, committee Chair, reported that the new membership model has been in place for two years, providing members the option to choose their benefits package and Community Associates the option to limited benefits with no cost. Sremaniak stated that the ACS now has more than 100,000 members, 3,300 Society Affiliates, and more than 101,000 Community Associates citing a growing member retention rate for 2023, and that 85% of members chose the Premium package. Sremaniak provided updates on a number of initiatives passed by MAC in 2023 to increase access to benefits packages, emeritus status, and disability waivers. She shared that MAC plans to focus on elevating member experience through increased value and personalization, while continuing their efforts to increase benefits package upgrades. Sremaniak also shared the committee has been restructured into working groups focused on Data, Policy, Communications, and Member Engagement in line with their recently adopted strategic plan. MAC recommended the *Petition on Dues and Benefits* for approval by Council. This petition amends the Standing Rules to include language currently found in the Schedule of Membership, reorders sections for clarity, and adjusts the expulsion procedures to include Society Affiliates.

12. The Council VOTED to approve the Petition on Dues and Benefits.

MAC presented the 2025 Schedule of Dues and Benefits, formerly known as the Schedule of Membership, for approval by Council. This updated Schedule makes permanent the World Bank discount market test as the Emerging Economy Dues Discount and reflects the new language included following passage of the *Petition on Dues and Benefits*.

13. The Council VOTED to adopt the 2025 Schedule of Dues and Benefits.

Committee on Constitution and Bylaws (C&B)

**Keith Vitense**, committee Chair, reported the certification of bylaws for four Local Sections (Columbus, Permian Basin, University of Arkansas, and Central Pennsylvania), five technical Divisions (Colloid and Surface Chemistry, Biological Chemistry, Analytical Chemistry, Industrial and Engineering Chemistry, and Environmental Chemistry), and two International Chemical Sciences Chapters (Singapore and Switzerland) since the fall 2023 meeting. He reminded Councilors that the most recent version of the ACS Governing Documents can be found online at [www.acs.org/govdocs](http://www.acs.org/govdocs). Vitense thanked Councilors for their thoughtful consideration of the three petitions to amend the Standing Rules during the Council meeting and stated that polling forms may be submitted for the petition up for consideration until the 2024 fall Council meeting. He also noted that there are two upcoming deadlines: April 19 for written arguments on the *Petition for Global Representation on Council* and May 1 for new petitions to amend the Constitution or Bylaws.

Committee on Education (SOCED)

**Michael R. Adams**, committee Chair, provided an update on SOCED's new strategic plan, highlighting their mission ("Develop and promote policies, resources, and programs that advance chemistry education for all") and their vision ("Advancing chemistry education for all"). He emphasized the importance of identifying and engaging student leaders in ACS governance—taking student engagement to the next level. Adams invited Councilors to join SOCED in identifying opportunities and approaches for student engagement. He announced plans to invite and involve students in the upcoming SOCED discussion session to be held in conjunction with the ACS fall 2024 meeting in Denver.

Committee on Younger Chemists (YCC)

**Katherine Johnson**, committee Chair, reported on YCC's efforts to grow and support Local Section Younger Chemist Committees (LSYCCs). She shared that there are currently 180 LSYCCs and over 53 LSYCC leaders

attended the 2024 YCC Local Section Leadership Summit. Johnson stated that YCC aims to expand this community to include International Chemical Sciences Chapters over the next three years in alignment with their strategic plan. In addition, she indicated completion of three of their strategic goals: hosting recurring virtual networking among LSYCCs; developing a standard operating procedure for planning and executing global programs; and hosting the inaugural meeting of the Younger Chemists' Caucus. Johnson communicated the committee plans to continue hosting these events, incorporating feedback from attendees. She concluded by thanking Councilors and ACS volunteers for their support, and encouraged them to join in the celebration of YCC's 50<sup>th</sup> anniversary.

#### New Business

##### Resolution

The Council ADOPTED the following resolution as presented by Mike Ferguson, Councilor for the Oklahoma Section:

14. BE IT RESOLVED that the Council of the American Chemical Society express to the officers and members of the Louisiana Section, host Section for the spring 2024 ACS meeting, the sincere appreciation of the Council and of the entire Society for the cordial hospitality extended to all registrants at this meeting. The Council conveys 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 11:21 a.m. CT.

Flint H. Lewis  
Secretary

Certified Councilors for the March 20,2024, Council Meeting

Kimberly	Agnew-Heard	Ex Officio Councilor
Lisa	Balbes	Ex Officio Councilor
Bruce	Bursten	Ex Officio Councilor
William	Carroll, Jr.	Ex Officio Councilor
Mary	Carroll	Ex Officio Councilor
Bonnie	Charpentier	Ex Officio Councilor
H. N.	Cheng	Ex Officio Councilor
Peter	Dorhout	Ex Officio Councilor
Judith	Giordan	Ex Officio Councilor
Albert	Horvath	Ex Officio Councilor
Lisa	Houston	Ex Officio Councilor
Catherine	Hunt	Ex Officio Councilor
Malika	Jeffries-El	Ex Officio Councilor
Wayne	Jones, Jr.	Ex Officio Councilor
Natalie	LaFranzo	Ex Officio Councilor
Thomas	Lane	Ex Officio Councilor
Lee	Latimer	Ex Officio Councilor
Bonnie	Lawlor	Ex Officio Councilor
Katherine	Lee	Ex Officio Councilor
Flint	Lewis	Ex Officio Councilor
Will	Lynch	Ex Officio Councilor
Elizabeth Ann	Nalley	Ex Officio Councilor
Donna	Nelson	Ex Officio Councilor
Attila	Pavlath	Ex Officio Councilor
Dorothy	Phillips	Ex Officio Councilor
Elsa	Reichmanis	Ex Officio Councilor
Carolyn	Ribes	Ex Officio Councilor
Diane	Schmidt	Ex Officio Councilor
Jeanette	Van Emon	Ex Officio Councilor
Edel	Wasserman	Ex Officio Councilor
Angela	Wilson	Ex Officio Councilor
Marinda	Wu	Ex Officio Councilor
Brian	Mathes	Bylaw Councilor

Divisions:

Lauren	Jackson	Councilor	Agricultural & Food Chemistry (AGFD)
Alyson	Mitchell	Councilor	Agricultural & Food Chemistry (AGFD)
Michael	Tunick	Councilor	Agricultural & Food Chemistry (AGFD)
Rodney	Bennett	Councilor	Agrochemicals (AGRO)
Leah	Riter	Councilor	Agrochemicals (AGRO)
Michelle	Buchanan	Councilor	Analytical Chemistry (ANYL)
Jeffrey	Dick	Councilor	Analytical Chemistry (ANYL)
Susan	Olesik	Councilor	Analytical Chemistry (ANYL)
William	Kelly	Councilor	Biochemical Technology (BIOT)
David	Roush	Councilor	Biochemical Technology (BIOT)
Varnika	Roy	Councilor	Biochemical Technology (BIOT)
Michelle	Chang	Councilor	Biological Chemistry (BIOL)
Igor	Dikiy	Councilor	Biological Chemistry (BIOL)
Amanda	Hargrove	Councilor	Biological Chemistry (BIOL)
Janet	Bryant	Councilor	Business Development & Management (BMGT)
Christina	DeMeo	Councilor	Carbohydrate Chemistry & Chemical Glycobiology (CARB)
James	Harris	Alternate Councilor	Catalysis Science & Technology (CATL)
Kevin	Edgar	Councilor	Cellulose and Renewable Materials (CELL)
Lucian	Lucia	Councilor	Cellulose and Renewable Materials (CELL)
Sheila	Murphy	Councilor	Cellulose and Renewable Materials (CELL)
Laura	Anna	Councilor	Chemical Education (CHED), Inc.
Jennifer	Lewis	Councilor	Chemical Education (CHED), Inc.
Clarissa	Sorensen-Unruh	Councilor	Chemical Education (CHED), Inc.
Stephanie	Ryan	Alternate Councilor	Chemical Education (CHED), Inc.
Kali	Miller	Councilor	Chemical Health & Safety (CHAS), Inc.
Frankie	Wood-Black	Councilor	Chemical Health & Safety (CHAS), Inc.
Susan	Cardinal	Councilor	Chemical Information (CINF)
Andrea	Twiss-Brooks	Councilor	Chemical Information (CINF)
Stuart	Chalk	Alternate Councilor	Chemical Information (CINF)
Penny	Beuning	Councilor	Chemical Toxicology (TOXI)
Sarah	Shuck	Councilor	Chemical Toxicology (TOXI)
James	Carver	Councilor	Chemistry & The Law (CHAL)
Brian C.	Meadows	Councilor	Chemistry & The Law (CHAL)
Jennifer	Hollingsworth	Councilor	Colloid & Surface Chemistry (COLL)
Deborah	Leckband	Councilor	Colloid & Surface Chemistry (COLL)
Davita	Watkins	Councilor	Colloid & Surface Chemistry (COLL)
Christine	Aikens	Councilor	Computers in Chemistry (COMP)
Heidi	Klem	Councilor	Computers in Chemistry (COMP)
Dady B.	Dadyburjor	Councilor	Energy & Fuels (ENFL)
Jingbo	Liu	Councilor	Energy & Fuels (ENFL)
Randall	Winans	Councilor	Energy & Fuels (ENFL)
V. Dean	Adams	Councilor	Environmental Chemistry (ENVR)
George	Cobb	Councilor	Environmental Chemistry (ENVR)

Jillian	Goldfarb	Councilor	Environmental Chemistry (ENVR)
Sherine	Obare	Councilor	Environmental Chemistry (ENVR)
David	Dixon	Councilor	Fluorine Chemistry (FLUO)
Lynn	Katz	Temporary Sub Councilor	Geochemistry (GEOC)
Roger	Egolf	Councilor	History of Chemistry (HIST)
Mary	Orna	Councilor	History of Chemistry (HIST)
Mary	Engelman	Councilor	Industrial & Engineering Chemistry (I&EC)
Leigh	Martin	Councilor	Industrial & Engineering Chemistry (I&EC)
Debbie	Crans	Councilor	Inorganic Chemistry (INOR)
Karen	Goldberg	Councilor	Inorganic Chemistry (INOR)
Nathan	Neale	Councilor	Inorganic Chemistry (INOR)
Aaron D.	Sadow	Councilor	Inorganic Chemistry (INOR)
Jane	Aldrich	Councilor	Medicinal Chemistry (MEDI)
William	Greenlee	Councilor	Medicinal Chemistry (MEDI)
Katerina	Leftheris	Councilor	Medicinal Chemistry (MEDI)
Silvia	Jurisson	Councilor	Nuclear Chemistry & Technology (NUCL)
Graham	Peaslee	Councilor	Nuclear Chemistry & Technology (NUCL)
Huw	Davies	Councilor	Organic Chemistry (ORGN)
Steven	Silverman	Councilor	Organic Chemistry (ORGN)
Elizabeth	Swift	Councilor	Organic Chemistry (ORGN)
Monica	Arroyo	Alternate Councilor	Organic Chemistry (ORGN)
Heather	Kulik	Councilor	Physical Chemistry (PHYS)
Lauren	Webb	Councilor	Physical Chemistry (PHYS)
Mary Ann	Meador	Councilor	Polymer Chemistry (POLY)
Gregory	Tew	Councilor	Polymer Chemistry (POLY)
Kathryn	Uhrich	Councilor	Polymer Chemistry (POLY)
Colleen	Scott	Alternate Councilor	Polymer Chemistry (POLY)
Anthony	Dias	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Julie	Jessop	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Christopher	Soles	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Dean	Webster	Councilor	Polymeric Materials: Science & Engineering (PMSE)
Matthew	Grandbois	Councilor	Professional Relations (PROF)
Katherine	Johnson	Councilor	Professional Relations (PROF)
John	Long	Councilor	Rubber (RUBB) Division, ACS, Inc.
Joseph	Sabol	Councilor	Small Chemical Businesses (SCHB)

Local Sections

Michael	Fricke	Councilor	Akron
Daryl	Stein	Councilor	Akron
Tracy	Hamilton	Councilor	Alabama
Levi	Stanley	Councilor	Ames
Christian	Goldsmith	Councilor	Auburn
Bryan	Franklin	Councilor	Baton Rouge
Julien	Panetier	Councilor	Binghamton
John	O'Brien	Councilor	Brazosport
Bryan	Balazs	Councilor	California
Sushila	Kanodia	Councilor	California
Patrick	Lee	Councilor	California
Alex	Madonik	Councilor	California
Vanessa	Marx	Councilor	California
James	Postma	Councilor	California
Atefeh	Taheri	Councilor	California
Fanny	Frausto	Alternate Councilor	California
Ahmed	Awad	Councilor	California Los Padres
Matthew	Chan	Councilor	Carolina-Piedmont
Daniel	Rabinovich	Councilor	Carolina-Piedmont
Richard	Bauer	Councilor	Central Arizona
Kathryn	Kitzmiller	Councilor	Central Arizona
Martin	Perry	Councilor	Central Arkansas
Meledath	Govindan	Councilor	Central Massachusetts
Dominic	Peterson	Councilor	Central New Mexico
Donivan	Porterfield	Councilor	Central New Mexico
Alyssa	Thomas	Councilor	Central New York
Robert	Yokley	Councilor	Central North Carolina
Rosalynn	Quinones-Fernandez	Councilor	Central Ohio Valley
Lori	Stepan	Councilor	Central Pennsylvania
Debra	Feakes	Councilor	Central Texas
Kami	Hull	Councilor	Central Texas
Jennifer	Nielson	Councilor	Central Utah
Robin	Tanke	Councilor	Central Wisconsin
Robert	Coots	Councilor	Chattanooga
Allison	Aldridge	Councilor	Chemical Society of Washington
Raychelle	Burks	Councilor	Chemical Society of Washington
Stephanie	Moffitt	Councilor	Chemical Society of Washington
LaKesha	Perry	Councilor	Chemical Society of Washington
Janice	Reutt-Robey	Councilor	Chemical Society of Washington
Nevart	Tahmazian	Councilor	Chemical Society of Washington
Alessandra	Zimmermann	Councilor	Chemical Society of Washington
Wesley	Farrell	Alternate Councilor	Chemical Society of Washington
Paul	Brandt	Councilor	Chicago
Mark	Cesa	Councilor	Chicago

Russell	Johnson	Councilor	Chicago
Fran	Kravitz	Councilor	Chicago
Josh	Kurutz	Councilor	Chicago
Margaret	Levenberg	Councilor	Chicago
Milt	Levenberg	Councilor	Chicago
Timothy	Marin	Councilor	Chicago
Avrom	Litin	Alternate Councilor	Chicago
Susan	Hershberger	Councilor	Cincinnati
Richard	Mullins	Councilor	Cincinnati
Roger	Parker	Councilor	Cincinnati
Michael	Levy	Councilor	Cleveland
Genevieve	Sauve	Alternate Councilor	Cleveland
Catherine	MacGowan	Councilor	Coastal Georgia
Lawrence	Berliner	Councilor	Colorado
Pamela M.	Nagafuji	Councilor	Colorado
Kristina G.	Proctor	Councilor	Colorado
Susan	Schelble	Councilor	Colorado
Nicholas	Thornburg	Alternate Councilor	Colorado
Haobin	Wang	Alternate Councilor	Colorado
Joan	Esson	Councilor	Columbus
Justin	Harris	Councilor	Columbus
Kayla	Kasper	Councilor	Columbus
Michael	Knapp	Councilor	Connecticut Valley
David	Myers	Councilor	Connecticut Valley
Frank	Torre	Councilor	Connecticut Valley
Anna	Svetlanova-Larsen	Councilor	Cornell
Roger	Bartholomew	Councilor	Corning
Mary	Anderson	Councilor	Dallas-Fort Worth
Kirby	Drake	Councilor	Dallas-Fort Worth
Linda	Schultz	Councilor	Dallas-Fort Worth
Rebecca	Weber	Councilor	Dallas-Fort Worth
Amanda	Arts	Alternate Councilor	Dayton
Harry	Elston	Alternate Councilor	Decatur-Springfield
John	Gavenonis	Councilor	Delaware
Martha	Hollomon	Councilor	Delaware
Sergio	Nanita	Councilor	Delaware
Amy	Hamlin	Councilor	Detroit
Mary Kay	Heidtke	Councilor	Detroit
James	Landis	Councilor	Detroit
Amy	Nicely	Councilor	East Central Illinois
Arlene	Garrison	Councilor	East Tennessee
Michelle	Kidder	Councilor	East Tennessee
Philip	Verhalen	Councilor	East Texas
Warren	Hull	Councilor	Eastern New York
Tina	Ovitt	Councilor	Eastern New York
Sambuddha	Banerjee	Councilor	Eastern North Carolina
Betty Jo	Chitester	Councilor	Erie

Beni	Dangi	Councilor	Florida
Carmen	Gauthier	Councilor	Florida
Holly	Davis	Councilor	Georgia
Pamela	Leggett-Robinson	Councilor	Georgia
Jason	Lye	Councilor	Georgia
Joseph	Stoner	Councilor	Georgia
Carolyn	Burnley	Councilor	Greater Houston
Lawrence	Dennis	Councilor	Greater Houston
Reginald	Dias	Councilor	Greater Houston
David	Germack	Councilor	Greater Houston
Amber	Hinkle	Councilor	Greater Houston
David	Heroux	Councilor	Green Mountain
Dmitry	Liskin	Councilor	Hampton Roads
David	Cunningham	Councilor	Hawaii
Amy	Millsap	Temp Sub Councilor	Heart O' Texas
Timothy	Brewer	Councilor	Huron Valley
Ellene	Tratras Contis	Councilor	Huron Valley
Joshua	Pak	Councilor	Idaho
Gregory	Ferrence	Councilor	Illinois Heartland
Richard	Rogers	Councilor	Illinois-Iowa
Erin	Dotlich	Councilor	Indiana
Beth	Lorsbach	Councilor	Indiana
Tom	Xiao	Councilor	Indiana
Darlene	Ingram	Councilor	Indiana-Kentucky Border
Jeffrey	Rahn	Councilor	Inland Northwest
Jai	Shanata	Councilor	Iowa
Michael	Lufaso	Councilor	Jacksonville
Lydia	Hines	Councilor	Kalamazoo
Madan	Bhasin	Councilor	Kanawha Valley
Tendai	Gadzikwa	Councilor	Kansas State University
Kevin	Miller	Councilor	Kentucky Lake
Krysta	Riel Maas	Councilor	Lake Superior
Jeanne	Berk	Councilor	Lehigh Valley
Matthew	Sonntag	Councilor	Lehigh Valley
Brent	Eldridge	Councilor	Lexington
Alvin	Bopp	Councilor	Louisiana
James	Francis	Councilor	Louisville
Mitchell	Bruce	Councilor	Maine
Dawood	Afzal	Councilor	Mark Twain
Kelly	Elkins	Councilor	Maryland
Jan	Kolakowski	Councilor	Maryland
Jillian	Malbrough	Councilor	Maryland
Stephanie	Watson	Councilor	Maryland
Nathan	DeYonker	Councilor	Memphis
Susanne	Lewis	Councilor	Michigan State University
Peter	Rosado Flores	Councilor	Middle Georgia
Lynn	Robinson	Councilor	Mid-Hudson



Dale	LeCaptain	Councilor	Midland
Nevenka	Bralic	Councilor	Milwaukee
Rebecca	Guza	Councilor	Minnesota
Ramesh	Kumar	Councilor	Minnesota
Sarah	Mullins	Councilor	Minnesota
Nicholas	Schlotter	Councilor	Minnesota
James	Wollack	Councilor	Minnesota
Joseph	Emerson	Councilor	Mississippi
Matthew	Reichert	Councilor	Mobile
Peter	Zarras	Councilor	Mojave Desert
Khamis	Siam	Councilor	MO-KAN-OK, The Tri-State
Kara	KasaKaitas	Councilor	Nashville
Preston	MacDougall	Councilor	Nashville
Martha	Morton	Councilor	Nebraska
Vincent	Ribeiro	Alternate Councilor	New Haven
Maria	Contel	Councilor	New York
Barbara	Hillery	Councilor	New York
Alison	Hyslop	Councilor	New York
Neil	Jespersen	Councilor	New York
Pamela	Kerrigan	Councilor	New York
Frank	Romano	Councilor	New York
Joseph	Serafin	Councilor	New York
Rita	Upmacis	Councilor	New York
Olaf	Nachtigall	Temporary Sub Councilor	North Alabama
Melissa	Pasquinelli	Councilor	North Carolina
Laura	Sremaniak	Councilor	North Carolina
James	Chao	Alternate Councilor	North Carolina
Caroline	Sloan Christian	Alternate Councilor	North Carolina
Alan	Cooper	Councilor	North Jersey
Mohammed	Elshaer	Councilor	North Jersey
Elizabeth	Howson	Councilor	North Jersey
Sandra	Keyser	Councilor	North Jersey
Diane	Krone	Councilor	North Jersey
Robert	Menger	Councilor	North Jersey
Michael	Peddicord	Councilor	North Jersey
Amanda	Peterson Mann	Councilor	North Jersey
Monica	Sekharan	Councilor	North Jersey
Dan	Druffel	Councilor	Northeast Wisconsin
Thomas	Gilbert	Councilor	Northeastern
Meredith	Gutierrez	Councilor	Northeastern
Morton	Hoffman	Councilor	Northeastern
Mariam	Ismail	Councilor	Northeastern
Jennifer	Maclachlan	Councilor	Northeastern
Sofia	Santos	Councilor	Northeastern
Andrew	Scholte	Councilor	Northeastern
Craig	Sergeant	Councilor	Northeastern

Mary	Shultz	Councilor	Northeastern
Michael	Singer	Councilor	Northeastern
Anna	Sromek	Councilor	Northeastern
Sonja	Strah-Pleyne	Councilor	Northeastern
Ruth	Tanner	Councilor	Northeastern
Brian	D'Amico	Alternate Councilor	Northeastern
Patrick	Gordon	Alternate Councilor	Northeastern
Lipin	Ji	Alternate Councilor	Northeastern
Aaron	Baker	Councilor	Northeastern Indiana
Sarah	Preston	Councilor	Northeastern Ohio
Rajesh	Sunasee	Councilor	Northern New York
Masud	Monwar	Councilor	Northern Oklahoma
Brian	Popp	Councilor	Northern West Virginia
Michael	Ferguson	Councilor	Oklahoma
Jason	Ritchie	Councilor	Ole Miss
David	Smith	Councilor	Omaha
Robert	Cohen	Councilor	Orange County
Rabin	Lai	Councilor	Orange County
Ganesh	Rajagopalan	Alternate Councilor	Orange County
Richard	Nafshun	Councilor	Oregon
Laura	Sessions	Councilor	Orlando
Darlene	Slattery	Councilor	Orlando
Danny	Hubbard	Councilor	Ouachita Valley
Eric	Bosch	Councilor	Ozark
Erica	Barrera	Councilor	Panhandle Plains
Karen	Barnes	Councilor	Pensacola
Kathryn	Louie	Councilor	Permian Basin
Georgia	Arbuckle-Keil	Councilor	Philadelphia
Catherine	Bentzley	Councilor	Philadelphia
Deborah	Cook	Councilor	Philadelphia
Judith	Currano	Councilor	Philadelphia
Ella	Davis	Councilor	Philadelphia
Anne	DeMasi	Councilor	Philadelphia
Marge	Matthews	Councilor	Philadelphia
Christine	McInnis	Councilor	Philadelphia
Ann	Rowley	Councilor	Philadelphia
Kathy	Shaginaw	Councilor	Philadelphia
Richard	Danchik	Councilor	Pittsburgh
Haitao	Liu	Councilor	Pittsburgh
Kristin	Nuzzio	Councilor	Pittsburgh
Kimberly	Woznack	Councilor	Pittsburgh
Andrew	Baggett	Councilor	Portland
Louise	Lawter	Councilor	Princeton
Myrna	Otano-Vega	Councilor	Puerto Rico
Dharshi	Bopegedera	Councilor	Puget Sound
Craig	Fryhle	Councilor	Puget Sound
John	Macklin	Councilor	Puget Sound

David	Patrick	Councilor	Puget Sound
Despina	Strong	Councilor	Puget Sound
Marcy	Towns	Councilor	Purdue
Graeme	Wyllie	Councilor	Red River Valley
Peter	Bonk	Councilor	Rhode Island
Anna	Cavinato	Councilor	Richland
Xiujun	Li	Councilor	Rio Grande Valley
Amber	Charlebois	Councilor	Rochester
John	Pochan	Councilor	Rochester
William	Doria	Councilor	Rock River
Paul	Pigg	Councilor	Sabine-Neches
Maria	Carpio-Obeso	Councilor	Sacramento
Shawna	Rickard	Councilor	Sacramento
Thomas	Richmond	Councilor	Salt Lake
Surya	De	Councilor	San Diego
Desiree	Grubisha	Councilor	San Diego
Valerie	Kuck	Councilor	San Diego
Jacqueline	Trischman	Councilor	San Diego
David	Wallace	Councilor	San Diego
James	Shih	Alternate Councilor	San Diego
Eileen	DiMauro	Councilor	San Gorgonio
Emily	Viggers	Councilor	San Gorgonio
Morgan	Hawker	Councilor	San Joaquin Valley
Christopher	Bannochie	Councilor	Savannah River
Lawrence	Scott	Councilor	Sierra Nevada
Grace	Baysinger	Councilor	Silicon Valley
Linda	Brunauer	Councilor	Silicon Valley
Ihab	Darwish	Councilor	Silicon Valley
Jane	Frommer	Councilor	Silicon Valley
Natalie	McClure	Councilor	Silicon Valley
Anais	Nguyen	Alternate Councilor	Silicon Valley
Jetty	Duffy-Matzner	Councilor	Sioux Valley
Don	Warner	Councilor	Snake River
Scott	Goode	Councilor	South Carolina
Linda	Shimizu	Councilor	South Carolina
Nathan	Leigh	Councilor	South Central Missouri
Milagros	Delgado	Councilor	South Florida
George	Fisher	Councilor	South Florida
Zaida	Morales-Martinez	Councilor	South Florida
Jennifer	McCulley	Councilor	South Jersey
Anne	Gorden	Councilor	South Plains
Ludivina	Avila	Councilor	South Texas
Gregory	Foy	Councilor	Southeastern Pennsylvania
Roseann	Kroeker Sachs	Councilor	Southeastern Pennsylvania
Charles	Weidner	Councilor	Southern Arizona
Robert	de Groot	Councilor	Southern California
Veronica	Jaramillo	Councilor	Southern California

Eleanor	Siebert	Councilor	Southern California
Barbara	Sitzman	Councilor	Southern California
Alexandros	Oxyzolou	Alternate Councilor	Southern California
Lichang	Wang	Councilor	Southern Illinois
Meghan	Porter	Councilor	Southern Indiana
Roger	Rennels	Councilor	Southern Nevada
Linda	de la Garza	Councilor	Southwest Georgia
Thomas	Junk	Councilor	Southwest Louisiana
Susan	Del Valle	Councilor	St. Joseph Valley
Eric	Bruton	Councilor	St. Louis
Donna	Friedman	Councilor	St. Louis
Jeramia	Ory	Councilor	St. Louis
Donald	Mencer	Councilor	Susquehanna Valley
Kimberly	Bliss-Roche	Councilor	Tampa Bay
Marie	Bourgeois	Councilor	Tampa Bay
John	Engelman	Councilor	Tennessee-Virginia Highlands
Paul A.	Lindahl	Councilor	Texas A&M
Frank	Butwin	Councilor	Toledo
Abby	O'Connor	Councilor	Trenton
Bin	Dong	Councilor	University of Arkansas
Kevin	Pate	Councilor	Upper Ohio Valley
Glenn	Larkin	Councilor	Upper Peninsula
Janet	Asper	Councilor	Virginia
Kristine	Smetana	Councilor	Virginia
Linette	Watkins	Councilor	Virginia
Gary	Hollis	Councilor	Virginia Blue Ridge
Richard	Fitch	Councilor	Wabash Valley
Gail	Blaustein	Councilor	Wakarusa Valley
Kristopher	Waynant	Councilor	Washington-Idaho Border
Timothy	Hanks	Councilor	Western Carolinas
Oksana	Love	Councilor	Western Carolinas
Linda	Farber	Councilor	Western Connecticut
James	Stickler	Councilor	Western Maryland
Mark	Thomson	Councilor	Western Michigan
David	Nalewajek	Councilor	Western New York
Peter	Schaber	Councilor	Western New York
Paul	Rillema	Councilor	Wichita
Keith	Vitense	Councilor	Wichita Falls-Duncan
Sara	Johnson	Alternate Councilor	Wilson Dam
Jim	Maynard	Councilor	Wisconsin
Cameron	Scarlett	Councilor	Wisconsin
Perry	Corbin	Councilor	Wooster

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.Donna Friedman    | 6.Sheila Murphy      |
| 2.Matthew Grandbois | 7.Diane Grob Schmidt |
| 3.Barbara Hillery   | 8.Lori Stepan        |
| 4.Fran Kravitz      | 9.Keith Vitense      |
| 5.Louise Lawter     | 10.Kimberly Woznack  |

The Council must elect five individuals. The four candidates receiving the highest numbers of votes will be declared elected for the 2025-2027 term. The candidate with the fifth highest vote will be elected for a 2025-2026 term to fill the unexpired term of Jeanette Van Emon 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 9 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, Working Groups and Task Forces have meetings online 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, 2024, are as follows:

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

All are eligible for reelection.

8/2024

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

2023-2025

Raychelle M. Burks, Chemical Society of Washington Section  
James C. Carver, Chemistry & The Law (Baton Rouge)  
Anne M. Gaffney, Catalysis Science and Technology (Philadelphia Section)  
Frankie K. Wood-Black, Chemical Health and Safety (Northern Oklahoma Section)

2024-2026

Lydia E.M. Hines, Kalamazoo Section  
Martha G. Hollomon, Delaware Section  
Elizabeth M. Howson, North Jersey Section

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**FRIEDMAN, DONNA G. *St. Louis Section.*** Retired, St. Louis Community College at Florissant Valley, St. Louis, Missouri.

**Academic Record:** State University College of New York at Buffalo, B.A., 1973; University of Missouri – St. Louis, Ph.D., 1979; Ohio State University Postdoctoral Fellow, 1979-80.

**Honors:** E. Anne Nalley Award for Volunteer Service, Midwest Region, 2023; Missouri Community College Association Senior Service Award, 2017; ACS Fellow, 2012; Distinguished Service Award, ACS Committee on Technician Affairs, 2010; Distinguished Service Award, St. Louis Section, ACS, 2003.

**Professional Positions** (for the past ten years): Retired, 2021; St. Louis Community College at Florissant Valley, Professor, 1981-2021, Chemistry/Science Department Chair, 1988-2021; Adjunct Faculty, 2022-24.

**Service in ACS National Offices:** Council Policy Committee, Member, 2021-24, Vice-Chair 2021-24; ACS Board Committee on Strategic Planning, Member, 2021-24; Committee on Constitution and Bylaws, Member, 2019-22, 2009-14, 1995-2000, Chair, 2020-21, 2014, Associate, 2008, 1994; Committee on Committees, Member, 2016-18, Secretary, 2018; Committee on Budget and Finance, Member, 2015; SOCED Task Force to revise the ACS Guidelines for Chemistry in Two Year College Programs, Member, 2013-15; Career Consultant, 2006-11; Committee on Membership Affairs, Member, 2003-08, Associate, 2001-02; Committee on Technician Affairs, 2006-07, 1992-94, Associate, 1991.

**Service in ACS Offices:** *St. Louis Section:* Councilor, 1994-2026; Audit Committee Chair, 1996-2024; Chemical Bond Business Manager, 1999-2024, 1983-85; Bylaws Committee Chair, 2009-11, 1993-94; Steering Committee, 2006, 1999-2000, 1997, 1990-93, Parliamentarian, 2002-05; Undergraduate Research Symposium Chair, 2011, 2005; Investment Trustee, 1999-2004; Science Fair Subcommittee Chair, 1995, 1992; Director, 1993; Chair-Elect, 1991; National Chemistry Week Coordinator, 1994, 1991; College Awards Subcommittee Chair, 1989-90; Awards Committee Chair, 1988; Treasurer, 1986-87. *Division of Chemical Technicians:* Treasurer, 2007-09, Bylaws Committee Chair and Parliamentarian, 2003-06; Education Committee Chair, 1994-96; Chemical Technology Approval Service, Member, 2008-09. *District V Councilor Caucus:* Secretary, 1997-2002.

**Member** (current): Member of ACS since 1975. *ACS Divisions:* Chemical Education; Environmental Chemistry; Chemical Health & Safety.

**Related Activities:** Faculty Advisor for the ACS Student Chapter at St. Louis Community College at Florissant Valley, 2009-14; Lecturer, Washington University in St. Louis, 2008-2010; Adjunct Faculty, Fontbonne University, 2006-07, Adjunct Faculty, University of Missouri-St. Louis, 1980-2000; Research Associate, Monsanto Co., Summers 1993, 1984, 1983; published two instructor resource manuals, one solutions manual, one study guide, seven journal articles; holds one patent.

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**GRANDBOIS, MATTHEW.** *Central Massachusetts Section.* AirJoule, Marlborough, Massachusetts.

**Academic Record:** Augustana College, B.A., (ACS Approved) 2004; University of Minnesota, Ph.D., 2010; Harvard Business School Program for Leadership Development (PLD), 2019.

**Honors:** Dow Chemical CEO International Exchange, 2015; ACS Younger Chemist Committee Leadership Development Award, 2014; Transition in Action Award Nominee for Innovation (The Dow Chemical Company), 2012; Outstanding Teaching Assistant (University of Minnesota IT Student Board), 2008; United States Fulbright Scholar to Norway, 2008; Outstanding Chemistry Teaching Assistant (Augustana College), 2004; Covenant Award for Liberal Arts (Augustana College), 2002.

**Professional Positions** (for the past ten years): AirJoule, Vice President of Business Development, 2024-present; DuPont, Strategic Partnership Manager, 2020-24; Lead Market Manager, 2019-20; The Dow Chemical Company: Strategic Market Manager, 2016-19; Corporate Account Market Manager, 2015-16; Associate Research Scientist, 2012-15.

**Service in ACS National Offices:** Committee on Committees Steering Committee on Committee Redesign, 2022-present; Industry Members Advisory Board, 2023; Committee on Council Policy, Member, 2022-present; Advisory Board, *InChemistry*, 2023-present; Committee on Professional Training, Associate, 2020-21; Committee on Council Policy Working Group on Future Council Representation, 2018-21; Professional and Leadership Development Portfolio Board of Directors Working Group, 2020-21, Co-Chair of Managing Self Working Group, 2020-21; Diversity & Inclusion Advisory Board, 2019; Committee on Younger Chemists, Member, 2017-19, Chair, 2019, Secretary, 2018, Associate, 2015-16; Society of Chemical Education Undergraduate Task Force, Undergraduate Liaison, 2002.

**Service in ACS Offices:** *Northeastern Region:* Meeting Chair, 2023. *Central Massachusetts Section:* Chair, 2022-23; Northeastern Regional Board Representative, 2023-present; Chair-Elect, 2021; Member-At-Large, 2019-20. *Midland Section:* Chair-Elect, 2015; Secretary, 2014. *Professional Relations Division:* Awards Committee, 2022-present; Councilor, 2021-23, Member-At-Large, 2018-20; Communications Task Force Chair, 2020; Younger Chemists Sub-Division Chair, 2016-18. *Business Development & Management Division:* Programming Chair, 2021-present; I4C Program Chair, 2021-present; Awards Committee, 2022-present; Chair, 2021; Chair-Elect, 2020; Communications Chair, 2019.

**Member** (current): Member ACS since 2012. International Union of Pure and Applied Chemistry, U.S. National Committee, 2023-25. Institute of Electrical and Electronics Engineers; American Association for the Advancement of Science. *ACS Division(s):* Business Development and Management, Industrial and Engineering Chemistry, Professional Relations.

**Related Activities:** ACS Leadership Development System Facilitator: *Fostering Innovation, Leading without Authority* ACS Career Kick-starter Workshop Facilitator. DuPont: Black Employees Network Communication Chair, 2022-present; Generating Research Opportunities for Women (GROW) Steering Committee, 2020-22. DOW Chemical: Young Researchers Committee, Chair 2012, Member 2010-13. Featured speaker on 10 ACS Webinars and moderator for 2 others since 2017 focusing on topics of professional development. Chaired and organized 25 symposia at ACS National Meetings and 2 Regional ACS Meetings since 2016. Six Sigma Black Belt. License Certified Professional on Portfolio Management from Oliver Wight. Holds 14 granted patents for electronic materials and agriculture chemicals manufacturing and published 10 journal articles in semiconductor materials, environmental chemistry, and organic chemical synthesis.

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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, ACS 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 the past ten years): SUNY Old Westbury, Associate Provost, 2020-present; Dean of Arts and Sciences, 2010-20; Professor, 2010-present.

**Service in ACS National Offices:** Council Policy Committee, Member, 2024; 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; Section Chair, 2009; Environmental Committee Chair, 2002-08; Long Island Subsection, Chair, 2000; Chemists Celebrate Earth Day, Co-Chair, 2011-16; Student Members Committee, Member, 2011-20; Co-Chair, 2011-12; Co-Chair; *Mid-Atlantic Regional Meeting:* Chemagination activities, 2016, 2023; Analytical Education Session, Chair, 2024; 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, 2019-23; Secretary, 2019; Treasurer, 2020; President-Elect, 2021; Immediate Past-President, 2023; Governing Board, Member, 2003-present; Special Functions, Chair, 2024; 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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**KRAVITZ, FRAN K. Chicago Section.** The STEM Wizards, Winfield, Illinois.

**Academic Record:** Northern Illinois University, B.S., 1976; Roosevelt University, M.S., 1988.

**Honors:** ACS, Chicago Section Outreach Volunteer of the Year, 2015; ACS, Chicago Section, Distinguished Service Award, 1997; Boy Scouts of America District Award of Merit, 2007; Chicago Association of Technological Society Merit Award, 1993; Sigma Xi.

**Professional Positions** (for the past ten years): The STEM Wizards, Education, CEO, 2015-present; Kravitz/Edelman School, Educational Consultant, 1999-2015.

**Service in ACS National Offices:** Council Policy Committee, Member, 2022-24, Liaison to DEIR, 2024; Committee on Ethics, Member, 2012-21; Committee on Local Section Activities, Member, 2011-12, Associate, 2015, 2010; Committee on Economic and Professional Affairs, Member, 2002-07, 1994-96, Associate, 2001, Subcommittee on Professional Standards and Ethics 1994, 2001-05, Chair, 2006-07, Subcommittee on Surveys, 2006-07, Subcommittee Public Policy, 2004, Liaison to Technicians Affairs, 2003-07; Committee on Membership Affairs, Associate, 1992; Committee on Project SEED, Associate, 2008-09; Committee on Professional Relations, Associate, 1993.

**Service in ACS Offices:** *Chicago Section:* Councilor, 2021-26, 2014-20, 1992-12; Alternate Councilor, 1989-91; Chair, 2017, 1990-91; Chair-Elect, 2016, 1989-90; Secretary, 1987-89; Director, 2023-24, 2019-20, 2011-14, 2005-09, 1994-2003, 1986-87; Budget Director, 2002-18; Primary Education Chair, 1991-2020; K-12 Education Co-Chair, 2021-24; Illinois Sections of the ACS State Fair Project Co-Chair, 2014-24; 2004-12; Awards Chair, 2023-24; Office Affairs Chair, 2002-04; Host Committee National ACS Meeting, Co-Chair,



2000-01; National Chemistry Week, 1999-2017; Endowment Chair, 1997- 2000; Employment Chair, 2017-18, 1993-94; Newsletter Editor, 2014, 1991-2000; Distinguished Service Award Committee, 2014, 1991-2003, Chair, 2001-03; National Affairs Chair, 2018, 1991-92; Program Chair, 1988-89; Gibbs Arrangement Committee, 1993-94, 1987-88, Chair, 1993-94; Special Events, Chair, 1987; Nominating Committee, 2017-18, 2005-06, 2003, 2001, 1994, 1987-88; Continuing Education, 1985-94, Chair, 1985-87; Membership Affairs Committee, 1983-84; Minuteman, 1983-94; Hospitality Committee, 2002-04, 1983-86, Chair, 2002-04; Younger Chemists Topical Group, 1983-88; Tellers, 2001-12, 1985-88, 1981, Chair, 2002, 1985. *Great Lakes Regional Meeting*: Fundraising Chair, 2007-09. *District V Caucus*: Secretary, 1997-98. *Professional Relations Division*: Chair, 2005; Chair-Elect, 2004.

**Member** (current): Member ACS since 1981. American Association for the Advancement of Science; American Association University Women; International Union of Pure Applied Chemists; Chicago Chemists Club; Federation of Societies for Coatings Technology; National Science Teachers Association. *ACS Division(s)*: Chemical Education; Organic Chemistry; Polymer Chemistry; Polymeric Materials Science & Engineering; Professional Relations.

**Related Activities**: ACS Career Workshop Presenter, 2009-present; ACS Career Consultant, 1995-present; Ada S. McKinley, Board of Directors, 2006-18; Chanonee District of Three Fires Council Boy Scouts of America, 2000-22; Roosevelt University Alumni Board, 2018-24, 2001-08; Christopher Columbus Awards, Semi-Finalist Judge, 1998-2014; DuPage County Girl Scouts Science Coordinator, 1993-96; Chicago Chemists Club, President, 1997-98, 1990-01; Boy Scout of America Chemistry Merit Badge, Program Coordinator, 2006-24; Marie S. Curie Girl Scout Chemistry, Patch Program Coordinator, 2011-24; Wheaton-Glen Ellyn American Association of University Women, STEM Chair, 2013-24; American Association of University Women Jane Adams Tech Savy Committee, 2013-20; holds two U.S. Patents in Polymeric Thickeners.

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**LAWTER, LOUISE M. Princeton Section.** Retired, Degussa Flavors & Fruit Systems

**Academic Record**: University of Massachusetts Dartmouth, B.S., 1971; Boston College, Graduate Studies, 1971-74.

**Honors**: ACS Fellow, 2018; Princeton Section "Salutes to Excellence" Award, 2017; Hercules Achievement Awards, 1989, 1991; Hercules Fragrance & Food Ingredients Group, "Class of '89" Award, 1989.

**Professional Positions** (for the past ten years): Retired

**Service in ACS National Offices**: Council Policy Committee, 2022-present; Council Policy Committee Working Group on Future Operations of Council, 2022-23, Chair 2023; Council Policy Committee Councilor Conduct Working Group, 2023; Council Policy Committee Future Council Representation Task Force, 2024; Committee on Local Section Activities, 2015-2021; ACS Leadership Advisory Board, consultant, 2017-18; ACS Leadership Institute Presenter, Local Section Activities Committee Track, 2017-20; Leadership Development System Facilitator, 2018-20; Committee on Economic and Professional Affairs, 2008-14, Chair, 2014.

**Service in ACS Offices**: *Middle Atlantic Region*: Executive Board, Princeton Section Representative, 2008-present. *Middle Atlantic Regional Meeting*: Chemagination Chair, 2007, 2010-present. *Princeton Section*: Councilor, 2008-19, 2021-23, 2024-26, Chair, 2005, Chair-Elect, 2004, Past-Chair, 2006; Chemagination Chair, 2004-06; *ALI "QUOTES"* Newsletter, Editor, 2006-present; Hubert Alyea Awards Chair, 2011-present; National Chemistry Week Activities Night Co-Chair, 2012-2020; National Chemistry Week Illustrated Poem Contest, Chair, 2013-present; Princeton & Trenton Sections' Outstanding High School Chemistry Teacher Awards, Chair, 2007-present; Dutch Neck School Science Day, Presenter, 2013-19.

**Member** (current): Member of ACS since 1983.

**Related Activities:** Degussa Flavors & Fruit Systems, Technical Director Americas, 1998–2002, Technical Director, 1992–98. Hercules, Inc., Fragrance & Food Ingredients Group, 1983–1992, Director of Technology 1991–92, Manager of Research & Development, 1989–91, Project Leader and Manager, Research and Development, 1987–89, Four US Patents. *Trenton Section: Alembic* newsletter, Editor, 2003–2004; *Middle Atlantic Regional Meeting*, Poster Session Organizer, 2003.

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**MURPHY, SHEILA M. *Division of Cellulose and Renewable Materials. (Jacksonville Section).*** Retired, Jacksonville, Florida.

**Academic Record:** University of Sheffield, B.Sc., 1997; University of Birmingham, Ph.D., 1982.

**Professional Positions** (for the last ten years): Retired, 2014; Ashland Specialty Ingredients, 2010–14: Emerging Technologies and Innovation Leader, 2012–14; Principal Scientist, 2010–12.

**Honors:** ACS Fellow, 2019; CELL Division Fellow Award, 2017; Royal Society of Chemistry Fellow, 2013; Quality Award, Rayonier, 2005; Silver Quality Award, Rayonier 2001, 2002; Chairman’s Choice Award, International Paper, 1998; Chartered Scientist, Royal Society of Chemistry/Science Council, 2004; Chartered Chemist, Royal Society of Chemistry, 1982.

**Service in ACS National Offices:** Committee on Divisional Activities, Member, 2019–24, Chair, 2022–24; Council Policy Committee, Member Ex Officio (Nonvoting), 2022–23.

**Service in ACS Offices:** *Division of Cellulose and Renewable Materials:* Chair, 2015–16; Chair-Elect, 2015; Division Non-Officer Volunteer: Councilor, 2018–26; Alternate Councilor, 2008–14; Awards Co-Chair, 2013–14; Program Chair, 2011–12; Industrial Liaison Officer, 2004–06; Member-at-Large, 2002–04.

**Member** (current): Member of ACS since 2000. Royal Society of Chemistry. *ACS Division(s):* Cellulose and Renewable Materials; Carbohydrate Chemistry & Chemical Glycobiology; Agricultural & Food Chemistry.

**Related Activities:** External Advisory Committee Member, GlycoMIP NSF Materials Innovation Platform, 2024–present; Scientific Committee Chair & Technical Program Chair, 28th International Carbohydrate Symposium, New Orleans, LA, July 17–21, 2016; European Polysaccharide Network of Excellence International Scientific Committee Member, 2012–13; Rayonier, 2000–10: Technical Services & Research Manager, 2006–10; Research Fellow, 2005–06; Technical Department Manager, Fernandina Mill, 2003–05; Cellulose Derivatives Research Manager, 2000–03; International Paper, 1994–2000: Chemical Cellulose Research Manager, 1999–2000; Dissolving and Fluff Pulp Team Leader, 1997–99; Project Leader, 1994–97; Courtaulds plc, United Kingdom, Project Leader, 1989–94; Aston University, United Kingdom, Research Fellow, 1984–89.

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**SCHMIDT, DIANE GROB. *Cincinnati Section.*** University of Cincinnati, Cincinnati, Ohio.

**Academic Record:** University of Tennessee, Chattanooga, A.B., 1967; University of Tennessee, Knoxville, M.S., 1969; University of Cincinnati, Ph.D., 1981.

**Honors:** Tillmanns-Skolnik Award Division of Chemical Health and Safety, 2018; Gibbs Medal Juror, 2017–20; University of Tennessee - College of Arts & Sciences, Distinguished Alum Award, 2017; National Academy of Inventors, Fellow, 2016; AAAS Fellow, 2016; University of Cincinnati - McMicken College, Distinguished Alum Award, 2014; Division of Professional Relations, Henry Hill Award, 2012; ACS Fellow, 2011; Division

of Chemical Health & Safety, Fellow, 2004; Procter & Gamble, Outstanding Contributions in R&D Industrial Hygiene & Safety, 1999-2002; Charter Inductee - Red Bank High School, Alumni Hall of Fame, 2000; Procter & Gamble Company, Emerging Technology Achievement in R&D Award, 1996; University of Tennessee-Chattanooga, Distinguished Alum, 1995; Alpha Delta Pi Sorority, Outstanding Alumna for Contributions to Profession, 1995; Distinguished Scientist of Cincinnati, 1994; National American Chemical Society, Certificate for Outstanding Service, 1994; ACS Certificate for Outstanding Service, 1993.

**Professional Positions** (for the past ten years): University of Cincinnati, Professor of Chemistry-Adjunct Research; Procter & Gamble Co., Sec. Hd., R&D, 1997-2014, Sr. Sci., 1992-97, Staff Scientist, 1981-91.

**Service in ACS National Offices:** ACS, Immediate Past President, 2016, President, 2015, President-Elect, 2014, Committee on Corporation Associates, Chair, 2016-18, Member 2016-18; Committee on Strategic Planning, Special Liaison, 2003, Member, 2014-16, 2004-10; Committee on Public Affairs and Public Relations, Member, 2015-16, 2004-09, Chair, 2004-06; Executive Committee of the Board, Ex-Officio Member, 2014-16, Member, 2004-10; ACS Board of Directors, District II Director, 2002-10, Ex-Officio Councilor, 2014-present; 2008-10, 2002-07; Board of Trustees for the Group Insurance Plans, Member, 2018-present; Committee on Chemical Safety, Member, 1998-2001, Consultant, 2002-06, Committee Associate, 1995-97, Chair, 2001; Committee on Committees, Ex-Officio Member, 2014; Committee on Economic and Professional Affairs, Committee Associate, 2024; Committee on International Activities, Board Liaison, 2008-09; Committee on Professional and Member Relations, Member, 2014, 2008-10, 2002-05, Chair, 2009-10; Committee on Science, Consultant, 2004-05; Council Policy Committee, Member, 2014-16, Chair, 2015; Member, 1991-93, Committee Associate, 1990, 1988; Executive Compensation, Ex-Officio Member, 2014-2016; Committee on Budget and Finance, Member, 2019-23, 2006-14; Task Force on ACS Pension Policy, Member, 1990; Committee on Women Chemists, Community Associate, 1989.

**Service in ACS Offices:** Member of ACS since 1968. *Cincinnati Section:* Vice-Chair, 1985-86; Chair, 1986-87, 1983-84; Alternate Councilor, 1992-97. *Division of Business Development & Management:* Chair Elect, 2019; Chair, 2020. *Division of Chemical Health and Safety:* Councilor, 2001; Chair Elect, 2012; Chair, 2013, Alternate Councilor, 2011-13. *Division of Professional Relations:* Member, 1999-2001; Councilor, 2012-13; Chair Elect, 1995; Chair, 1996; Alternate Councilor, 2000-01.

**Member** (current): AAAS; National Academy of Inventors; American Industrial Hygiene Association; Controlled Release Society; Sigma Xi; Iota Sigma Pi; Society of Cosmetic Chemists.

**Related Activities:** C&EN News Editorial Board, Member, 2015; Oak Ridge Associated Universities Board of Directors, Director, 2012-24; *Journal of Chemical Health & Safety* Board of Editors, Member, 2000-14; *Journal of the Society of Cosmetic Chemists* Editorial Board, Member, 1991-2014; University of Tennessee-Knoxville College of Arts & Sciences Board, Member, 1996-present; University of Tennessee – Knoxville Department of Chemistry Board, Member, 1999-present.

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**STEPAN, LORI R. Central Pennsylvania Section.** Penn State University, University Park, Pennsylvania.

**Academic Record:** Northwestern University, B.A. with Honors (ACS Certified), 1984; Indiana University, Ph.D., 1991.

**Honors:** ACS Central Pennsylvania Local Section Outreach Volunteer of the year, 2014; Priestley Prize for Outstanding Undergraduate Teaching in Chemistry, Pennsylvania State University, 2012; Clever Chemist Award, Pennsylvania State University, 2006.

**Professional Positions** (for the past ten years): Teaching Professor of Chemistry, Penn State University Chemistry Department, 2024-present; ACS Committee on Community Activities, Chair, 2022-24; Associate Teaching Professor of Chemistry, 2018-24; Director of the Summer Experience in the Eberly College of Science at Penn State (SEECoS), 2013-present; Faculty Co-advisor for Nittany Chemical Society Student ACS Affiliate, 2009-present; Penn State, Eberly College of Science, Outreach Fellow, 2009-present; Penn State University, General Chemistry Lecturer, 2009-18, Penn State University.

**Service in ACS National Offices:** Committee on Community Activities, Chair, 2022-24, Member, 2017-24, Associate, 2015-16.

**Service in ACS Offices:** *Central Pennsylvania Section:* Webmaster, 2013-18; Secretary, 2019-22; Councilor, 2014-24; Alternate Councilor, 2012-13; NCW Coordinator 2014-24; CCEW Coordinator 2014-24; Student Affiliate Chapter Advisor, 2014-24.

**Member** (current): Member of ACS since 1984. Elected member of Sigma Xi, 1991, Local Section Treasurer 1991-93. *ACS Division(s):* Chemical Education; Inorganic.

**Related Activities:** Published 9 journal articles, co-author of 32 chapters of a general chemistry eBook with associated modules, contributed to 10 issues of the ACS publication *Celebrating Chemistry*.

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**VITENSE, KEITH R.** *Wichita Falls-Duncan Section.* Cache, Oklahoma.

**Academic Record:** Black Hills State College, B.S., 1982; Oklahoma State University, Ph.D., 1988.

**Honors:** Phi Lambda Upsilon, E. Ann Nalley Award, Henry Hill Award.

**Professional Positions** (for the past ten years): Cameron University, Professor, 1988-2020; Halliburton, Faculty Intern, 2001.

**Service in ACS National Offices:** Committee on Constitution and Bylaws, Member, 2018-24, Chair, 2022-24; Committee on Economic and Professional Affairs, Member, 2005-11, Committee Associate, 2004; Committee on Ethics, Member, 2011-17, Committee Associate, 2006-10, Chair, 2015-17; Council Policy Committee, Ex-Officio Member, 2022-23.

**Service in ACS Offices:** *Wichita Falls-Duncan Sec.:* Councilor, 1998-2026, Chair Elect, 1990, 1991, Alternate Councilor, 1992-97; *Division on Professional Relations:* Member-at-Large, 2019; Ethics Subdivision, Chair, 2010-11; Chair Elect, 2012; Chair, 2013.

**Member** (current): Member ACS since 1982. *ACS Division(s):* Chemical Education; Professional Relations.

**Related Activities:** Oklahoma Pentasectional Meeting: General Chair, 1991, Program Chair, 1991, 1997, 2017; Comanche County (OK) Solid Waste Policy Committee, 1995; SWRM Finance Committee, 2023.

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**WOZNACK, KIMBERLY A.** *Pittsburgh Section.* Pennsylvania Western University, California, Pennsylvania.

**Academic Record:** Hartwick College, B.S., 1997; University of Wisconsin-Madison, Ph.D., 2002; University of New Hampshire, Postdoctoral Associate, 2002-04.

**Honors:** ACS Fellow, 2022; Iota Sigma Pi, Women's Chemistry Honor Society inducted, 2002; FPDC Faculty Merit Award in Technology, 2009; American Chemical Society, Younger Chemist Committee Leadership Development Award, 2010; FPDC Travel Grant, Grant Writers Fellow, Cal U campus workshop, stipend, 2010; FPDC Travel Grant, 2016; Cal U Presidential Merit Award Nominee in Research; Presidential Merit Award Winner in Service, 2021; IONIC VIPER Fellow, 2020.

**Professional Positions** (for the past ten years): Pennsylvania Western University (Formerly California University of Pennsylvania), Professor, 2016-present; Department Chair of Chemistry & Physics, 2011-14; Associate Professor, 2009-16, Assistant Professor, 2004-09.

**Service in ACS National Offices:** Committee on Local Section Activities, Member, 2022-26, Committee Associate, 2021; Committee on Women Chemists, Member, 2015-20, Committee Associate, 2011-14, Chair, 2018-20.

**Service in ACS Offices:** Member of ACS since 1994. *Pittsburgh Section:* Immediate Past Chair, 2023; Councilor, 2023-present, 2017-22; Chair Elect, 2021; Chair, 2022. *Central Regional Meeting:* Co-Program Chair, 2024.

**Member** (current): PASSHE Women's Consortium, California University chapter of PASSHE Women's Consortium; Society of Analytical Chemists of Pittsburgh. *ACS Division(s):* Chemical Education, Inorganic, Professional Relations.

**Related Activities:** Pennsylvania State System of Higher Education (PASSHE) Women's Consortium, President, 2014-16.

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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.Allison Aldridge  | 6.Lucian Lucia      |
| 2.Mark Cesa         | 7.Brian Mathes      |
| 3.Roger Egolf       | 8.Susan Olesik      |
| 4.Mary Engelman     | 9.Daniel Rabinovich |
| 5.Katherine Johnson | 10. David Roush     |

The Council must elect five individuals. The five candidates receiving the highest numbers of votes will be declared elected for the 2025-2027 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 spring and fall 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 two in-person sessions: Tuesday, from 2:00 until 5:00 p.m. and Wednesday, from noon. until 5:30 p.m.; there is also an online option.

Those members of the Committee of Committees whose terms end on December 31, 2024, are:

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

Susan M. Schelble is ineligible for reelection.

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

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

2024-2026

Jeanne R. Berk, Lehigh Valley  
Anna G. Cavinato, Richland  
Thomas R. Gilbert, Northeastern  
W. Matthew Reichert, Mobile  
Andrea B. Twiss-Brooks, Chemical Information (Chicago)

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**ALDRIDGE, ALLISON.** *Chemical Society of Washington Section.* Food and Drug Administration, Silver Spring, Maryland.

**Academic Record:** University of Illinois, Urbana-Champaign, B.S., 1983; Loyola University Chicago., Ph.D., 1998.

**Honors:** Charles L. Gordon Award, 2024; OPQ Team Excellence Award, 2023; FDA Leveraging and Collaboration, 2020; FDA Small Business Regulatory Education for Industry Group Award, 2017; FDA Commissioner's Special Citation for the Multistate Meningitis Outbreak Response Team, 2013; Center Director's Special Citation for Outstanding implementation of the CDER/ORR Knowledge Transfer Program, 2011.

**Professional Positions:** (for the past ten years): Food and Drug Administration, Consumer Safety Officer, 2011-present; Mikart, 2005-09; Research & Development Analytical Manager; Abbott Laboratory, Associate Research Investigator, 2000-05; Unilever HPC, U.S.A., Sr. Research & Development Scientist, 1997-2000.

**Service in ACS National Offices:** Committee on Strategic Planning, Member, 2022-24; Committee on Nominations & Elections, Member, 2019-21; Committee on Chemists with Disabilities, Member, 2012-18; Committee on Minority Affairs, Member, 2008-12, Associate, 2004-07, Chair, 2009-11; Committee on Community Activities, Associate, 2005-06.

**Service in ACS Offices:** *Chemical Society of Washington Section:* Councilor, 2016-24; Chair-Elect, 2024, 2017; Immediate Past Chair, 2019; Chair, 2018;. *Chicago Section:* Councilor, 2004-05; Chair-Elect, 2005; Alternate Councilor, 2001-03. *Professional Relations Division:* Secretary, 2004-08.

**Member** (current): Member of ACS since 1996. *ACS Division(s):* Analytical Chemistry; Professional Relations. Career Consultant, 2016-24.

**Related Activities:** Presidential Task Force on Implementing the ACS Diversity Reports, 2009; ACS Diversity & Inclusion Advisory Board, 2011.

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**CESA, MARK C. *Chicago Section.*** INEOS Nitriles – Retired, Naperville, Illinois.

**Academic Record:** Princeton University, A.B., 1974; University of Wisconsin-Madison, M.S. 1977, Ph.D., 1979.

**Honors:** ACS Fellow, 2012; BP Chemicals Breakthrough Award, 1999, 2000; BP Chemicals Outstanding Performer Award, 1996, 1997; BP America Inventors Hall of Fame, 1995; BP Chemicals Innovation Award, 1990, 1995.

**Professional Positions** (for the past ten years): Retired, INEOS Nitriles USA LLC, Process Chemistry Consultant, 2007-15.

**Service in ACS National Offices:** Committee on Ethics, Member, 2024; International Activities Committee, Member, 2019-2023; Committee on Science, Member, 2008-18, Chair, 2016-18; Committee on Chemical Safety, Member, 2006-08; *Division of Professional Relations*, Member-at-Large, 2007-08; E. J. Murphree Award Canvassing Committee, 2001-02.

**Service in ACS Offices:** *Chicago Section:* Director of Budgets, 2023-24, Assistant Comptroller, 2023-24, Chair, 2022, Awards Committee, Chair, 2020, Bylaws Revision Committee, 2011, New Technologies Committee, 2010-11, Vice Chair, 2007, 2009, Councilor, 2006-11, 2022-24, Director, 2005-06, 2010-11, 2020-21, Alternate Councilor, 2004-05, Professional Relations Committee, Chair, 2004-11, Long-Range Planning Committee, 2002-11, Topical Group Committee, Chair, 2002-03, Treasurer, 2002. *Cleveland Section:* Awards Committee, Chair, 1998, Chair, 1995, Sohio Acrylonitrile Process National Historic Chemical Landmark Committee, Chair 1995-96, Secretary, 1993, National Chemistry Week Committee, 1994-98, Meeting-in-Miniature, Program Chair, 1991-93, Organic Topical Group, Chair, 1989-93. Great Lakes Regional Meeting, Program Co-Chair, 2006-09, Central Regional Meeting, Program Co-Chair, 1996-98.

**Member** (current): Member of ACS since 1976. *ACS Division(s):* Professional Relations, Chemical Safety.

**Related Activities:** *International Union of Pure and Applied Chemistry:* Past President 2016-17, President 2014-15, Vice President, 2012-13; Committee on Ethics, Diversity, Equity and Inclusion, Chair, 2024-25, Member, 2022-23; Organizational Structure Review Group, Chair, 2020; Finance Committee, Member, 2018-21; Membership Relations Committee, Chair, 2016-17; IUPAC-Solvay Award Committee, Chair, 2016-17; IUPAC Committee for the International Council for Science, Chair, 2016-17; Executive Committee 2012-17; Organic and Biomolecular Chemistry Division, 2010-13; International Year of Chemistry Management Committee, 2008-12; World Chemistry Leadership Meeting Organizing Committee, 2007, 2011; Bureau, 2006-17; Project Evaluation Committee, 2006-09; Statutes and Bylaws Revision Committee, 2006-09; Committee on Chemistry and Industry, 1997-2011, Chair, 2006-09. *U. S. National Academies:* Board on International Scientific Organizations, Chair, 2022-24, Vice Chair, 2019-21, Policy and Global Affairs, Committee, Ex Officio, 2023-24; Committee on the Chemical Management Toolkit Expansion-Standard Operating Procedures, 2015-16, Committee on Promoting Safe and Secure Chemical Management in Developing Countries, 2009; U.S. National Committee for IUPAC, 2003-23, Chair, 2005-07. *Organization for the Prohibition of Chemical Weapons*, Experts' Workshop on Chemical Security, 2017, Advisory Board on Education and Outreach, Observer, 2016-19, Workshop on Guidelines for the Practice of Chemistry Under the Norms of the Chemical Weapons Convention, 2015. *Standing Committee for Gender Equality in Science*, Member, 2020-24, Treasurer, 2022-24. Ursuline College, Adjunct Faculty, 1993-94; John Carroll University, Lecturer, 1989. 31 U.S. patents, 25 publications, Co-Organizer of 8 symposia, 68 presentations worldwide.

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**EGOLF, ROGER A.** *Division of History of Chemistry. (Lehigh Valley Section).* Pennsylvania State University, Lehigh Valley Campus, Center Valley, Pennsylvania.

**Academic Record:** Kutztown University, B.S., Chemistry, 1985; Lehigh University, M.S., Organic Chemistry, 1987, Ph.D., Organic Chemistry, 1990.

**Honors:** Outstanding Faculty Award in Service, Pennsylvania State University, 2016.

**Professional Positions** (for the past ten years): Pennsylvania State University, Lehigh Valley Campus, Associate Professor of Chemistry.

**Service in ACS National Offices:** Committee on Division Activities, Member, 2010-16, 2003, Committee Associate, 2024, 2010; Committee on Membership Affairs, Committee Associate, 2002; Committee on Meetings and Expositions, Member, 2018-23, Committee Associate, 2017-18.

**Service in ACS Offices:** Member of ACS since 1985. *Division of History:* Program Chair, 1999-2004, Councilor, 2011-25; Chair Elect, 2005-06; Chair, 2007-08. *Lehigh Valley Section:* Treasurer, 2012, 2005, 1997; Immediate Past Chair, 2022; Councilor, 2009-10, 2001-03; Chair Elect, 2020, 1998; Chair, 2021, 1999, Alternate Councilor, 2004-09.

**Member:** Member of ACS since 1985. Affiliates Council at the Science History Institute, Member; *ACS Division(s):* Agricultural & Food Chemistry; Chemical Education; Computers in Chemistry; History of Chemistry; Medicinal Chemistry; Organic Chemistry.

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**ENGELMAN, MARY K. (Moore).** *Division of Industrial & Engineering Chemistry. (Tennessee Virginia Highland Section).* Retired, Eastman Chemical Company, Kingsport, Tennessee.

**Academic Record:** Northeast State Technical Community College, A.D., 1991; Liberty University, B.S., 2019.

**Honors:** ACS Award for Volunteer Service to ACS, 2021; ACS Fellow, 2009; ACS Career Service Making a Difference Award, 2010; ACS Chemical Technician Division, Chemical Technician Award, 1998; ACS Northeast Tennessee Section, Speaker of the Year Award, 2009; ACS Northeast Tennessee Section, Chemical Technical Division Award, 1997; E. Ann Nalley Award for Volunteer Service, 2013; Northeast State Community College Outstanding Alumna Award, 2011; Northeast State Technical Community College Outstanding Graduate Award, 1991; Honorable Discharge from the United States Air Force, 1998; Air Force Commendation Medal, 1984, 1988.

**Professional Positions** (for the past ten years): Retired, Eastman Chemical Company, Innovation Process Manager, Process and Application Innovation Strategic Technology Division, 2014-19; Principal Technologist, Chemical and Catalysis Research Laboratory, 2004-14.

**Service in ACS National Offices:** Committee on Committees, Member, 2022-24, Subcommittee Chair, 2023-24, Division Councilor Caucus Chair, 2021-23; Committee on Nominations and Elections, Member, 2016-21, Vice-Chair, 2018-21; Committee on Divisional Activities, Member, 2014-15, Committee Associate, 2011-12; Committee on Technician Affairs, Member, 2008-13, Chair, 2012-13, Committee Associate, 2007; ACS Fellows Steering Committee, 2012-14; ACS Fellows Selection Committee.

**Service in ACS Offices:** *Southeast Regional Meeting:* Chair succession 2022-24. *Tennessee Virginia Highland Section:* Chair 2023, 2024. *Division of Industrial & Engineering Chemistry:* Councilor, 2011-23; Non-Officer Volunteer, 2014-15; Program Chair, 2009-11. *Northeast Tennessee Section:* Co-Secretary, 2013; Non-Officer Volunteer, 2013-18; Chair, 2011, 2021, 2022; Chair-Elect, 2010, 2022; Program Chair, 2010, 2022. *Division of Chemical Technicians:* Chair, 2010, 2008; Secretary, 2005-07; Non-Officer Volunteer, 2004-10. *Northeast Tennessee Section Student Affiliate Group:* President 1990; Non-Officer Volunteer 1989-91.

**Member (current):** Member of ACS since 2004. *ACS Division(s):* Industrial & Engineering Chemistry.

**Related Activities:** ACS Career Consultant, 2007-21; Certified Pathway Workshop Facilitator for several workshops; STEM (Science Technology Engineering Math) Leadership Team; Girls Raised in Tennessee Science (GRITS) Program 2008-11; Leader of a program for 9 years for Eastman Chemical Company Sponsorship for Southeast Regional Meeting of the ACS; ACS symposium organizer, 2004-present; ACS Presidential Task Force: Implementing the Recommendations of the Industry/Two-Year College, Chair, 2016; ACS Presidential Task Force on Employment Issues in the Chemical Enterprise, Chair; Subcommittee on Undergraduate Professional Opportunities, 2015; Numerous presentations at ACS meetings and Colleges; completed Management and Project Management Classes, more than 175 internal publications/presentations, 10 external publications, one book chapter and an editor for an ACS Symposium Series book; eight patents.

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**JOHNSON, KATHERINE R. *Division of Professional Relations (East Tennessee Section).*** Oak Ridge National Laboratory, Oak Ridge, Tennessee.

**Academic Record:** University of Nevada, Reno, Ph.D, 2020; University of Tampa, B.S., (ACS Certified), 2015; Certificate in Diversity, Equity, and Inclusion in the Workplace, University of South Florida, 2021.

**Honors:** UT-Battelle Distinguished Team Innovation Award, 2023; University of Nevada, Reno Graduate Researcher of the Year, 2020; ACS Salute to Excellence, 2018.

**Professional Positions (for the past ten years):** R&D Associate – Radiochemist, Oak Ridge National Laboratory, 2022-present; Postdoctoral Associate, Oak Ridge National Laboratory, 2020-22; Postdoctoral Scholar, University of Nevada Reno, 2020.

**Service in ACS National Offices:** Committee on Younger Chemists, Chair, 2022-present, Member, 2019-present, Committee Associate, 2017-18; Committee on Strategic Planning, Member, 2023-24.

**Service in ACS Offices:** *Division of Professional Relations:* Councilor; 2024-present; Chair Succession, 2022-present; Younger Chemists Subdivision, Chair, 2019-21. *East Tennessee Local Section:* Alternate Councilor, 2023; East Tennessee Women’s Chemists Committee, Secretary, 2023-present; *Tampa Bay Local Section:* University of Tampa Student Affiliates of the American Chemical Society, President, 2014.

**Member (current):** Member of ACS since 2013. Member of American Nuclear Society since 2021. Alpha Chi Sigma. *ACS Division(s):* Professional Relations; Inorganic Chemistry; Industrial and Engineering Chemistry.

**Related Activities:** East Tennessee Organizing Committee of K-25 as a National Historical Chemical Landmark, Treasurer, 2023-present. ACS National Awards, Referee, 2024. Nuclear Energy and Fuel Cycle Division Honors and Awards Committee (ORNL), Chair, 2023-present. ACS Leadership Institute Younger Chemist Track, Co-facilitator, 2022-23. Various technical symposia and professional development events at the local, regional, and national level, Organizer, 2022-present. *ACS Industry Matters*, Contributor, 2024. Safe Embrace Domestic Violence Shelter, Board Member, 2016-17.

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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:** ACS 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 the past ten years): North Carolina State University, Professor, 2021-present; Associate Professor, 2004-21.

**Service in ACS National Offices:** The Committee on Ethics, Member, 2023-present; Committee on Chemists with Disabilities, Member, 2016-23.

**Service in ACS Offices:** *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.

**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:** *Diversity, Equity, Inclusion, Respect, and Belonging*, Subcommittee Chair, Green Chemistry Commitment (GCC) Ambassador and 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*, 2019-21; published 350 journal articles.

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**MATHES, BRIAN M. Indiana Section.** Elanco, Greenfield, Indiana.

**Academic Record:** Ball State University, B.S., 1994; University of North Carolina Chapel Hill, M.A., 1996.

**Honors:** ACS Fellow, 2022; Local Section Outreach Volunteer of the Year, ACS Committee on Community Activities, 2017.

**Professional Positions** (for the past ten years): Elanco, Senior Research Chemist: Formulations, 2019-present; Eli Lilly, Research Chemist, 1996-2019.

**Service in ACS National Offices:** Committee on Committees, 2022-24, Chair, 2024-present; Committee on Membership Affairs, Member, 2016-21, Chair, 2019-21, Associate, 2015; Corporation Associates, Consultant, 2018-present; Council Policy Committee, Member Ex-Officio, 2019-21, 2024-present; Board of Trustees for the Group Insurance Plans, 2017-21.

**Service in ACS Offices:** *Indiana Section:* Councilor, 2015-24; Chair, 2010; Public Relations Officer, 2003-07; Alternate Councilor, 2007-14.

**Member (current):** Member of ACS since 1992.

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**OLESIK, SUSAN J.** *Division of Analytical Chemistry. (Columbus Section).* The Ohio State University, Columbus, Ohio.

**Academic Record:** Vincennes University, A.S., 1975; DePauw University, B.A., 1977; University of Wisconsin-Madison, Ph.D., 1982.

**Honors:** ACS Helen Free Award for Public Outreach, 2014; ACS Award in Chromatography, 2014; ACS Fellow 2009; ACS Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences, ACS, 2008; Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences, 2008; ACS Award for Outstanding Achievement & Promotion of Chemical Sciences, Columbus Section, 2004; 100 Most Influential Analytical Chemists, Analytical Scientist, 2019, 2015; Top 10 Analytical Mentor, Analytical Scientist, 2017; Top 50 Women in Analytical Science, Analytical Scientist, 2017; President's and Provost's Council on Women– Glass Breaker's Award, Ohio State University, 2016; Fellow, American Association for the Advancement of Science Fellow, 2012; Building Bridges Excellence Award, Ohio State University, College of Engineering, 2010; Carnegie Foundation Award for Wonders of Our World Outreach Program, 2009; Community Leadership Award, DePauw University, 2007; Alumni Association Heinlen Award, Ohio State University, 2006; Technical Person of the Year, Columbus Technical Council, 2005; Woman in Science Award, American Women in Science Columbus Section, AWISCO, 2000; Friend of Educators Award, Dublin Education Foundation, 2000; Commendation from NASA for Contributing GC Column to Cassini-Huygen's Probe, 1998; Eli Lilly Research Award, 1990; Research Award, The American Society for Mass Spectrometry, 1987; Science and Math Division Outstanding Alumni Award, Vincennes University, 1987.

**Professional Positions** (for the past ten years): Ohio State University, Chair, Department of Chemistry, College of Arts and Sciences, Distinguished University Professor 2020-present; Dean of Natural and Mathematical Sciences 2020-present; Department Chemistry and Biochemistry, Chair, 2011-19.

**Service in ACS National Offices:** Committee on Committees, 2021, 2022-24, Committee on Divisional Activities, Member, 2020-21, Committee Associate, 2019.

**Service in ACS Offices:** *Analytical Chemistry Division:* Councilor, 2018-20, 2021-23, 2023-25 Immediate Past Chair, 2015-16, Chair, 2014-15, Chair-Elect, 2012-13, Program Chair, 2013-14. *Chromatography and Separations Chemistry Subdivision:* Immediate Past-Chair, 2009-12, Chair, 2007-09; Chair-Elect 2005-07.

**Member (current):** Member of ACS since 1976. American Association for the Advancement of Science, American Society for Mass Spectrometry. *ACS Division(s):* Analytical Chemistry.

**Related Activities:** Editorial Advisory Board, Analytical Chemistry, 2014-15, 2002-04; Board of Trustees, Vincennes University, Vincennes, IN, 2013-19; Governing Board Council of Chemical Research 2012-15; ACS Report entitled "Advancing Graduate Education in the Chemical Sciences" led by ACS President, Bassam Z. Shakhshiri, Olesik was a participant; National Academy of Sciences, Committee Member for Consensus Report on "Research Agenda for a New Era in Separation Science."

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**RABINOVICH, DANIEL. *Carolina-Piedmont Section.*** Joint School of Nanoscience and Nanoengineering, Greensboro, North Carolina.

**Academic Record:** Catholic University, Lima, Peru, B.S., 1990; Columbia University, Ph.D., 1994; Los Alamos National Laboratory, Postdoctoral Research Associate, 1994-96.

**Honors:** ACS Award for Research at an Undergraduate Institution, 2021; American Philatelic Society Stamp Chat Series Chatty Award (Connecting Philately with the Professional World), 2021; ACS Fellow, 2020; American Crystallographic Association Elizabeth A. Wood Science Writing Award, 2014; ACS Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences (Southeastern Region), 2013; Fulbright Scholarship, 2007; International Union of Pure and Applied Chemistry Young Observer Award, 2005, 2009; Indiana University Excellence in Undergraduate Chemistry Research Award, 2005; Henry Dreyfus Teacher-Scholar, 2002.

**Professional Positions** (for the past ten years): Joint School of Nanoscience and Nanoengineering, Associate Dean and Professor of Nanoscience, 2021-present; The University of North Carolina at Charlotte, Professor, 2006-21; Associate Professor, 2002-06, Assistant Professor, 1996-2002; National Science Foundation, Program Director, Chemistry Division, 2009-11; Catholic University (Lima, Peru), Visiting Professor, 2011.

**Service in ACS National Offices:** Committee on Committees, Member, 2023-present; Committee on Nomenclature, Terminology and Symbols, Member, 2016-21, Associate, 2013-15; Southeastern Regional Meeting ACS (SERMACS), Program Chair, 2017; Committee on Minority Affairs, Member, 2003-10, Associate, 2001-02; Committee on Project SEED, Associate, 2004-05.

**Service in ACS Offices:** *Carolina-Piedmont Section:* Councilor, 2020-present, 2014-16; Alternate Councilor, 2017-19, 2012-13; *History of Chemistry Division:* Past-Chair, 2021-22; Chair, 2019-20; Chair-Elect, 2017-18; *Inorganic Chemistry Division:* Coordination Chemistry Subdivision Chair, 2016; Chair-Elect, 2015.

**Member:** Member of ACS since 1989. *ACS Division(s):* History of Chemistry; Inorganic Chemistry.

**Related Activities:** U.S. National Committee for the International Union of Pure and Applied Chemistry (USNC/IUPAC), Member, 2016-17, Vice-Chair, 2018-19, Chair, 2020-24; IUPAC Division II (Inorganic Chemistry), Associate Member, 2012-13, Titular Member, 2014-17, Project Coordinator, 2012-19, 2024, Secretary, 2020-23; Editorial Board member, *Polyhedron*, 2012-present; Editor, *Philatelia Chimica et Physica*, 2005-16; F. Albert Cotton Award in Synthetic Inorganic Chemistry, Selection Committee Member, 2005-08; UNC Charlotte, ACS Project SEED, Program Coordinator, 1999-2007; 69 peer-reviewed publications.

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**ROUSH, DAVID J. *Division of Biochemical Technology (North Jersey Section).*** Colts Neck, New Jersey.

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

**Honors:** ACS Heroes of Chemistry Award, Keytruda™, 2021; ACS Fellow, 2019; ACS BIOT Industrial Biotechnology Award, Keytruda™, 2016; ACS BIOT James M. Van Lanen Distinguished Service Award, 2015; ACS BIOT, Programming Industrial Co-Chair, 2010; *Invited Lectures:* FDA Office of Biotechnology Products, University of Houston (UH) Discovery Institute, Rensselaer Polytechnic Institute (RPI) Department of Chemical and Biological Engineering, 2016; Northwestern University Department of Chemical and

Biological Engineering. *Invited Keynote Lectures*: Protein Engineering Summit (PEGS), 2012; Affinity Conference, 2015; HIC/RPC Conference, 2017; University of Houston Organization of Chemical Engineering Graduate Students Annual Symposia, 2019; Bioprocess International (BPI) East, Sustainability, 2023; International Symposium on Preparative and Process Chromatography (PREP2024).

**Professional Positions** (for the past ten years): Retired, Merck & Co., Inc., Distinguished Scientist, Biologics Process R&D; Roush Biopharma Panacea, LLC, CEO/Distinguished Scientist; University of Delaware, Department of Chemical and Biomolecular Engineering, Adjunct Professor, 2019-present.

**Service in ACS National Offices**: Committee on Meetings and Expositions, Member, 2024-26, Committee Associate, 2022-23; M&E Future of Meetings Working Group, Key Contributor; ACS Leadership Institute, Workshop Facilitator, 2024; ACS Spring 2024, Connect Reception Pilot, Attendee Experience Planner.

**Service in ACS Offices**: *ACS Biochemical Technology Division*: Councilor, 2020-25; Treasurer, 2012-14, Secretary, 2015, Immediate Past Chair, 2018, Councilor, 2020-25, Chair Elect, 2016, Chair, 2017; Strategic Planning Committee, Chair, 2017-18; Executive Committee, 2012-present; Recovery of Biological Products Poster Session, Chair, 2016; Recovery of Biological Products XVIII Conference, Co-Chair, 2018; Recovery of Biological Products, Board Member, 2016-present; Recovery of Biological Products Board, Secretary/Treasurer, 2022-present; Recovery of Biological Products Modeling Workshops, Organizing Committee Member, 2019-present.

**Member**: Member of ACS since 1992. AIChE, Member, 1986-present; Represented Pharmaceutical Research and Manufacturers Association (PhRMA) on International Conference on Harmonization Q-5AR2 Expert Working Group. *Division(s)*: Biochemical Technology

**Related Activities**: ACS BIOT National Meeting, Chair/Area Coordinator, 15 times; Preparative Chromatography Conference (PREP) Scientific Advisory Committee, Member, (2012-present); Adventitious Agent Control Strategy Viral Clearance Symposia Organizing Committee (2008-present), ICH Q5AR2 EWG Additional Expert and BioPhorum Viral Clearance Working Group. Northwestern University Master of Biotechnology Program, Industrial Advisory Board for ten years, including Board Chair. National Institute for Innovation in Manufacturing of Biopharmaceuticals (NIIMBL) Technical Advisory Committee Member, 2018-21, Strategic Advisory Board, 2021-22. Authored/co-authored more than 120 scientific papers and presentations to date. Inventor on eight patents/patent applications. *Biotechnology & Bioengineering*, *Biotechnology Progress*, *Journal of Chromatography A*, Reviewer.

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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.Mitchell Bruce | 5.Gregory Ferrence    |
| 2.Holly Davis    | 6.Michael Kenney      |
| 3.Peter Dorhout  | 7.Donivan Porterfield |
| 4. Kevin Edgar   | 8.Michael Singer      |

The Council must elect four individuals: The four candidates receiving the highest numbers of votes will be declared elected for the 2025-2027 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,
- performs the testing of the Council voting technologies,
- take an active role during the Council meeting. Members are also expected to be present 1 ½ hours prior to the beginning of an in-person or hybrid Council meeting at the spring and fall meeting to help prepare for the Council meeting, and
- represent N&E at the various Councilor Caucuses during a spring and fall meetings.

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:

- meets on Sundays (approximately 8:00 a.m. to 3:00 p.m.)
- organizes 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 1 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, 2024, are as follows:

Allison Aldridge, Chemical Society of Washington  
Holly L. Davis, Georgia  
Peter K. Dorhout, Ex Officio (Ames)  
Kevin J. Edgar, Cellulose and Renewable Materials (Virginia Blue Ridge)

Allison Aldridge is ineligible for reelection.

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

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 Gorgonio Section)

2024-2026

Amber F. Charlebois, Rochester  
Jetty L. Duffy-Matzner, Sioux Valley  
Arlene A. Garrison, East Tennessee  
Zaida C. Morales-Martinez, South Florida  
Linette M. Watkins, Virginia  
Debbie C. Crans, Inorganic Chemistry (Colorado) (Serves through 2027 due to mid-cycle election)

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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 the past ten years): University of Maine, Professor, 2017-present; 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, Chair, 2013, Member, 2010-13, 2006-07; Council Policy Committee, Member, 2013; Committee on Planning, Member, 2013; Committee on Project SEED, Member, 1996-2005, Chair, 2004-05; Committee on Publications, Member, 1992-94.

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

**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:** Charles F. Kettering Laboratory, Research Associate, 1977-80; University of North Carolina, Postdoc Fellow, 1985-87; University of Maine, Assistant Professor, 1987-93; University of Maine, Associate Professor, 1994-2016; Director of the InterChemNet Project, University of Maine, 1993-present; Founding member, University of Maine, Research in STEM Education (RiSE) Center, 2003-present; published more than 70 journal articles and 3 patents.

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**DAVIS, HOLLY L. Georgia Section.** Abbott, Atlanta, Georgia.

**Academic Record:** University of Georgia, B.S., 1996.

**Honors:** ACS Fellow, 2019; Georgia Local Section, Outreach Volunteer of the Year, 2019; Georgia Local Section, Outstanding Service Award, 2010; University of Georgia, Magna cum Laude and Presidential Scholar, 1996.

**Professional Positions** (for the past ten years): Abbott, Quality Assurance Manager, 2020-present; Abbott, Senior Quality Engineer, 2017-20; Kimberly-Clark, Quality Systems Specialist, 2014-17; The Coca-Cola Company, Associate Scientist Coca-Cola and Sprite R&D, 2010-13.

**Service in ACS National Offices:** Committee on Nominations and Elections, Member, 2022-24; Committee on Community Activities, Member, 2012-21, Chair, 2019-21.

**Service in ACS Offices:** *Division of Professional Relations:* Treasurer, 2023-25; *Georgia Section:* Councilor, 2021-26; Chair, 2007; Chair-Elect and Program Committee Chair, 2006; Past Chair, 2008; Alternate Councilor, 2009-20; Treasurer, 2002-05, 2014-19; Multiple Nominations Committees, 2009-present; Multiple Elections Committees, 2009-present; Awards Committee, 2014-present.

**Member** (current): Member of ACS since 1998. American Society for Quality; Society of Women Engineers. *ACS Division(s):* Division of Professional Relations; Division of Business Development and Management; Women Chemists Subdivision; ACS Pride Subdivision.

**Related Activities:** Abbott Women in STEM, Member, Volunteer, 2018-present; Abbott, Mentor, 2020-present; ISO 9001 Quality Management Systems Lead Auditor, 2015.

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**DORHOUT, PETER K. Ames Section.** Iowa State University, Ames, Iowa.

**Academic Record:** University of Illinois, Urbana-Champaign, B.S., 1985; University of Wisconsin, Ph.D., 1989.

**Honors:** AAAS Fellow, 2017; ACS Fellow, 2013; Distinguished Service Award, Colorado School of Public Health, 2008; Distinguished Service Award, Colorado State University, 2008; Colorado Section, ACS, Service Award, 2004; Faculty Undergraduate Research Mentoring Award, Colorado State University, 2002; Camille Dreyfus Teacher-Scholar Award, 1997; NSF Career Award, 1996; Alfred P. Sloan Fellow, 1997; Exxon Faculty Award in Solid State Chemistry, 1996; Research Corporation Cottrell Scholar, 1994; Sigma Xi, 1991.

**Professional Positions** (for the past ten years): Iowa State University, Professor and Vice President for Research, 2021-present; Kansas State University, Professor and Vice President for Research, 2016-20, Dean of the College of Arts & Sciences, 2012-16.

**Service in ACS National Offices:** Committee on Nominations and Elections, Member, 2022-24; Committee on Pensions and Investments, Member, 2020-25; ACS, Immediate Past President, 2019, President, 2018, Pres.-Elect, 2017; Committee on Strategic Planning, Member, 2011-12; ACS Board of Directors Executive Committee, Ex-Officio Member, 2017-19, Member, 2011-12; Board of Directors, District V Director, 2010-12; Ex-Officio Councilor, 2017-Present; Committee on Committees, Secretary, 2005-07, Ex-Officio Member, 2017, Member, 2002-08, Chair, 2008; Committee on Divisional Activities, Member, 2001; Committee on Committees, Liaison, 2003-04, Committee Associate, 2000; Committee on Grants and Awards, Member, 2010-12; Committee on International Activities, Member and Chair, 2009; Committee on Professional and Member Relations, Member, 2017-19, 2010-12, Chair, 2011-12; Committee on Professional Training, Committee on

Committees. Liaison, 2004-08; Committee on Science, Committee on Comms. Liaison, 2002-03; Council Policy Committee, Ex-Officio Member, 2008, Member, 2017-19, Chair, 2018; Executive Compensation, Ex-Officio Member, 2017-2019, Budget and Finance, Member, 2015-21, Committee Associate, 2014; Younger Chemists Committee, Member, 1996-98, Consultant, 2013-16, Committee Associate, 1995.

**Service in ACS Offices:** *Colorado Section:* Executive Director, 2004, 2001; Councilor, 2001-09, Chair Elect, 1998; Chair and Program Chair, 1999. *Division of Inorganic Chemistry:* Councilor, 1999-2001.

**Member (current):** Member of ACS since 1985. AAAS; Life Member, SACNAS; *ACS Division(s):* Industrial & Engineering Chemistry; Inorganic; Nuclear Chemistry and Technology.

**Related Activities:** AAAS, Chemistry Section Chair Succession, 2020-22, Chemistry Section Executive Committee, 2020-26; NSF Chemistry Committee of Visitors Co-Chair, 2020; ACS Leadership Development System Co-Facilitator, 2013-15; ACS Webinar Facilitator, 2013, 2018-20; Research Corporation Board of Directors, 2003-26, Board Chair, 2024-26; Los Alamos National Laboratory, Consultant, 1988-2006; NSF Workshop on Solid State and Materials Chemistry, Organizer, 2004-08, Workshop on Government-Industry Partnerships, 2022; Author of over 130 peer-reviewed manuscripts and book chapters.

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

**Professional Positions (for the past ten years):** Virginia Tech, Professor of Biomaterials, 2007-present, Associate Dean, Graduate School, 2018-present, 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, Chair, 2024, 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, Associate, 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:** *Carbohydrate Polymers*, Editor-in-Chief, 2021-present; Associate Editor, 2012-20; *Biomacromolecules* Editorial Advisory Board, Member, 2019-present; *Cellulose*, Associate Editor, 2010-20; Editorial Advisory Board Member, 2021-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 the past ten years): Illinois State University, Professor, 2008-present; CSD, Cambridge Crystallographic Data Centre (CCDC), University of Cambridge, Champion for the United States of America, 2021-present (pro bono; 1 of 22 worldwide).

**Service in ACS National Offices:** Committee on Constitution and Bylaws, Member, 2024-present, 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, 2012-26, 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:** *Acta Crystallographica Section E*, co-editor, 2023-present; 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-present; Illinois Board of Higher Education Faculty Advisory Committee, 2024-present; Trinity Lutheran School, ACS/American Association of Chemistry Teachers Science Coach, 2019-20.

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**KENNEY, MICHAEL J. *Cleveland Section.*** Cuyahoga Community College, Cleveland, Ohio.

**Academic Record:** St. John's University, B.A., 1982; Iowa State University, Ph.D., 1990; The George Washington University, M.S., Washington, DC, 1999.

**Honors:** League for Innovation in the Community College Innovation of the Year Award, 2022-2023; John Fallon Early Teaching Award Nominee, Ohio Association of Two-Year Colleges, 2019.

**Professional Positions** (for the past ten years): Dean, Health Professions, School of Nursing & Health Professions, Cuyahoga Community College, 2024-present; Associate Dean, Health Careers & Sciences, Cuyahoga Community College, 2020-24, Associate Professor of Chemistry, Cuyahoga Community College, 2016-present; Assistant Director for Academic Technology & Faculty Support, Case Western Reserve University, 2013-16; Adjunct Associate Professor of Chemistry, Case Western Reserve University, 2013-present.

**Service in ACS National Offices:** Committee on Local Section Activities, Member, 2020-24, Committee Associate, 2018-19; Committee on Chemists with Disabilities, Member, 2013-14, Committee Associate, 2011-12.

**Service in ACS Offices:** *Cleveland Section:* Immediate Past Chair, 2015; Councilor, 2017-24; Chair Elect, 2013, Chair, 2014, Alternate Councilor, 2016; *Milwaukee Section:* Secretary, 1990.

**Member (current):** Member of ACS since 1983.

**Related Activities:** ACS Career Consultant, 2019-present.

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**PORTERFIELD, DONIVAN R. *Central New Mexico Section.*** Los Alamos National Lab, Los Alamos, New Mexico.

**Academic Record:** University of Texas, Arlington, B.S., 1984; University of Texas, Austin, M.A., 1990.

**Honors:** ACS Fell., 2014; ASTM International Fellow, 2013; ASTM International Committee C26 (Nuclear Fuel Cycle), Harlan J. Anderson Award, 2010; ASTM International Committee D19 (Water), Max Hecht Award, 2010; Los Alamos National Laboratory Distinguished Performance Team Awards, 2001, 2010, 2014, and 2021.

**Professional Positions (for the past ten years):** Los Alamos National Laboratory, Scientist, Guest Scientist, 2021-present.

**Service in ACS National Offices:** Committee on Committees., Member, 2019-21; Committee on Economics and Professional Affairs, Member, 2012; Leadership Advisory Board, 2014-18; Committee on Local Section Activities, Committee on Committees Liaison, 2019-21; Committee on Meetings and Expositions, Member, 2005-10, Committee Associate, 2023-24, 2004; Committee on Nomenclature, Terminology and Symbols, Member, 2010-12, Committee Associate, 2009; Committee on Nominations and Elections, Member, 2013-18; Senior Chemists Committee, Committee on Committees. Liaison, 2019-21.

**Service in ACS Offices:** *Central New Mexico Section:* Treasurer, 1996-98, Subcommittee Chair, 2013-18, 2011-17, Immediate Past Chair, 2016, Editor & Webmaster, 2018, Editor, 2013-17, Councilor, 2012-present, 2003-08, Chair Elect, 2014, 2010, 1999, Chair, 2015, 2011, 2008, 2000-02. *Central Texas Section:* Editor, 1991-93, Chair, 1992-93, 1990-91. *Rocky Mountain Region:* Immediate Past Chair, 2021-22, Chair, 2014-20; 17th Rocky Mountain Regional Meeting, Chair, 2002; 22nd Rocky Mountain Regional Meeting, Chair., 2018; 26th Rocky Mountain Regional Meeting, Chair, 2025.

**Member (current):** Member of ACS since 1984. *ACS Division(s):* American Association of Chemistry Teachers; Physical Chemistry; Small Chemical Business; Analytical Chemistry; Chemical Information; Chemical Education; History of Chemistry; Nuclear Chemistry & Technology Division.

**Related Activities:** ASTM International Committee C26 (Nuclear Fuel Cycle) and Committee D19 (Water). Also active in ISO TC 85 (Nuclear energy, nuclear technologies, and radiological protection) and TC147 (Water quality).

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**SINGER, MICHAEL. *Northeastern Section.*** MilliporeSigma, Burlington, Massachusetts.

**Academic Record:** State University of New York at Stony Brook, B.S., 1986; Brandeis University, M.A., 1988; Ph.D., 1993.

**Honors:** ACS Fellow, 2015; Henry A. Hill Award, ACS Northeastern Section., 2008.

**Professional Positions** (for the past ten years): MilliporeSigma (Sigma-Aldrich), Project Manager & Chemical Hygiene Officer, 2022-present; Synthesis Department Manager, 2015-present; R&D Department Manager, 2008-15.

**Service in ACS National Offices:** Committee on Chemical Abstracts Service, Member, 2005-07, Committee Associate, 2004; Committee on Local Section Activities, Member, 2008-13, Committee Associate, 2007; Committee on Meetings and Expositions, Member, 2015-19, Committee Associate, 2014.

**Service in ACS Offices:** *Northeastern Section:* Secretary, 1999-2023; Councilor, 2021-26, 2005-19, 1998-2001; Alternate Councilor, 2020, 2003-04, 1996-97; Bylaws Committee, Chair, 2010-present.

**Member** (current): Member of ACS since 1986. *ACS Division(s):* Medicinal Chemistry; Organic, Chemical Health and Safety.

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REQUEST FOR SUGGESTIONS FOR 2026 ELECTED COMMITTEES

A Reminder

During the Council meeting on August 21, Councilors will elect members to the Committee on Committees, Council Policy Committee, and Committee on Nominations and Elections to fill 2025-2027 terms. The process to select nominees for 2026-2028 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, 2025, 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, 2025, are:

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

Jason E. Ritchie is ineligible for reelection.

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

Term ending December 31, 2026

Jeanne R. Berk, Lehigh Valley  
Anna G. Cavinato, Richland  
Thomas R. Gilbert, Northeastern  
W. Matthew Reichert, Mobile  
Andrea B. Twiss-Brooks, Chemical Information (Chicago)

Term ending December 31, 2024

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

ConC candidates for 2025-2027 terms are listed in this Council agenda under "Election to Committee on Committees." Names of those elected will be announced at that meeting. Susan M. Schelble is ineligible for reelection.

### COUNCIL POLICY COMMITTEE

Members of the Council Policy Committee whose terms end on December 31, 2025 are:

Raychelle M. Burks, Chemical Society of Washington Section  
James C. Carver, Chemistry & The Law (Baton Rouge)  
Anne M. Gaffney, Catalysis Science and Technology (Philadelphia Section)  
Frankie K. Wood-Black, Chemical Health and Safety (Northern Oklahoma Section)

Anne M. Gaffney is ineligible for reelection.

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

#### Term ending December 31, 2026

Lydia E.M. Hines, Kalamazoo Section  
Martha G. Hollomon, Delaware Section  
Elizabeth M. Howson, North Jersey Section

#### Term ending December 31, 2024

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

CPC candidates for the 2025-2027 term are listed in this Council agenda under "Election to Council Policy Committee." Names of those elected will be announced at that meeting. All are eligible 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, 2025, are as follows:

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. Urich, Polymer Chemistry, (San Gorgonio Section)

Michelle V. Buchanan and Alan B. Cooper are ineligible for reelection.

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

Term ending December 31, 2026

Amber F. Charlebois, Rochester  
Jetty L. Duffy-Matzner, Sioux Valley  
Arlene A. Garrison, East Tennessee  
Zaida C. Morales-Martinez, South Florida  
Linette M. Watkins, Virginia  
Debbie C. Crans, Inorganic Chemistry (Colorado) (Serves through 2027 due to mid-cycle election)

Term ending December 31, 2024

Allison Aldridge, Chemical Society of Washington  
Holly L. Davis, Georgia  
Peter K. Dorhout, Ex Officio (Ames)  
Kevin J. Edgar, Cellulose and Renewable Materials (Virginia Blue Ridge)

N&E candidates for the 2025-2027 term are listed in this Council agenda under "Election to Committee on Nominations and Elections." Names of those elected will be announced at that meeting. Allison Aldridge is 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 20, 2024, Council meeting for selection of candidates for 2025 President-Elect. Also reported are the results of balloting (February 23) for the selection of candidates for Directors from District I, District V, and the International District for 2025-2027 terms, and the Committee on Nominations and Elections Special Election. Nominees selected as the candidates are identified by an asterisk (\*).

President-Elect 2025<sup>a</sup>

Nominee	1 <sup>st</sup> Round	2 <sup>nd</sup> Round	3 <sup>rd</sup> Round
* <b>Rigoberto Hernandez</b>	124	151	188
<b>Thomas Holme</b>	107	124	-
<b>Ingrid Montes</b>	60	-	-
* <b>Laura Sremaniak</b>	124	139	180

<sup>a</sup>415 valid electronic ballots were cast, with 208 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, Ingrid Montes, was dropped and her second-preference votes were distributed in the subsequent round. Those marked with an asterisk (\*) were declared elected as candidates.

District I<sup>a</sup>

Nominee	1 <sup>st</sup> Round	2 <sup>nd</sup> Round
* <b>Katherine L. Lee</b>	26	-
* <b>Matthew Grandbois</b>	12	27
<b>Alyssa C. Thomas</b>	4	6
<b>Barbara R. Hillery</b>	1	9
<b>Total</b>	43	42

<sup>a</sup>The results of the first preference vote totals are shown in the 1st round column. 43 valid electronic ballots were cast, with 22 being the majority. Katherine L. Lee attained a majority. Following the procedures approved by Council, the majority vote-getter, Katherine L. Lee, was excluded and her second-preference votes were distributed in one subsequent round. Those marked with an asterisk (\*) were declared elected as candidates.

District V<sup>b</sup>

Nominee	1 <sup>st</sup> Round	2 <sup>nd</sup> round	3 <sup>rd</sup> Round
* <b>Lisa M. Balbes</b>	25	28	-
* <b>Mark C. Cesa</b>	11	12	24
* <b>Silvia S. Jurisson</b>	9	11	24
<b>Joseph A. Heppert</b>	7	-	-
<b>Total</b>	52	51	48

<sup>b</sup>The results of the first preference vote totals are shown in the 1st round column. 52 valid electronic ballots were cast, with 27 being the majority. No nominee attained a majority. Following the procedures approved by Council, the lowest vote-getter, Joseph A. Heppert, was dropped and his second-preference votes were distributed in a subsequent round. Lisa M. Balbes attained a majority, and was excluded from a third round, with her second- preference votes distributed to subsequent candidates. Those marked with an asterisk (\*) were declared elected as candidates.

International District

<b>Nominee</b>	<b>1<sup>st</sup> Round</b>	<b>2<sup>nd</sup> Round</b>	<b>3<sup>rd</sup> Round</b>
<b>*David Wu</b>	93	106	140
<b>*Hooi-Ling Lee</b>	84	100	127
<b>Csaba Janaky</b>	54	64	-
<b>Hassan S. Bazzi</b>	39	-	-
<b>Total</b>	270	270	267

<sup>c</sup> The results of the first preference vote totals are shown in the 1<sup>st</sup> round column. 270 valid electronic ballots were cast, with 136 being the majority. No nominee attained a majority. Following the procedures approved by Council, the lowest vote-getters, Csaba Janaky and Hassan S. Bazzi, were dropped and their second-preference votes were distributed in two subsequent rounds. Those marked with an asterisk (\*) were declared elected as candidates.

Interim Election for the Committee on Nominations and Elections

<b>Brian B. Brady</b>	121
<b>**Debbie C. Crans</b>	156

\*\* Individual elected

## REPORT OF THE PRESIDENT

As I write these remarks, I'm approaching the halfway point of my presidential year. I am honored and grateful for the opportunity to serve as the 2024 President 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 2024 meeting.

In governance efforts, I actively engaged in the Board of Directors' strategic vision engagement meetings and strategic retreat, in addition to the work of various board committees. I'm continuing to interact with and support the Committee on Committees (ConC) in developing and implementing plans emerging from the external review of ACS committee structure, and internal input from committee leaders, members and ConC liaisons.

As CPC Chair, I am very pleased that the *Petition for Global Representation on Council* is up for action at the fall 2024 Council meeting in Denver. It will allow all ACS members to have geographic representation on Council, including the approximately 20% of ACS members who are not members of a Local Section. In response to concerns raised at the Divisional Officers and Councilors Caucus and by the Committee on Divisional Activities, CPC has voted to support a proposed amendment to the Petition for Global Representation on Council expected to be brought to the floor during the Council meeting in Denver. The amendment is needed in order to maintain the percentage of Councilors elected by Divisions at 20% of all elected Councilors. This will not decrease the number of Local Section or Division Councilors. It will simply count the Councilors elected by Zones together with the Councilors elected by Local Sections for the purpose of calculating the number of Councilors elected by Divisions.

As we look forward to ACS fall 2024 in Denver, I encourage you to check out my Presidential symposia and recommended events at [www.acs.org/presevents](http://www.acs.org/presevents). These include in-person events, hybrid sessions, Global Virtual Symposia, and keynote events. I'm highlighting just a couple of them here.

The Presidential symposium "Elevating ACS Initiatives" session on Sunday morning features presentations about ongoing efforts by various ACS units, including the ACS Division of the History of Chemistry (HIST), the Committee on Women Chemists (WCC), the Puget Sound, Minnesota, and Oklahoma Local Sections, and ACS offices leading current efforts in accessibility, education and sustainability. Please add this to your meeting calendar!

And I extend sincere thanks to the Committee on Science (COMSCI) for taking the lead on piloting an Innovative Programming format associated with the Future of Meetings initiative. COMSCI has partnered with the Division of Chemical Education (CHED), the Division of Chemical Information (CINF) and the Society Committee on Education (SOCED) on the Presidential symposia "Elevating Atmospheric Chemistry Measurements and Modeling with Artificial Intelligence" and "Scaling New Heights of Chemistry Education with Artificial Intelligence Tools." These sessions will have an integrated format that includes oral presentations, posters and panel discussions.

This spring, I participated in three National Historic Chemical Landmark (NHCL) dedications. The NHCL program provides recognition to chemical professionals for major contributions to science and society. It also serves as a means of communicating to the public the central role of chemistry in everyday life. In early April, I participated in two days of events associated with the NHCL [for Crest fluoridated toothpaste](#), which was developed through an academic-industrial partnership between Procter & Gamble (P&G) and Indiana University (IU) Bloomington. In May, the second NHCL dedication for [highly active antiretroviral therapy \(HAART\) for HIV](#) was held at GSK. Both of these NHCL designations celebrate achievements that have improved health for millions of people worldwide.

In addition, I was able to attend several events at which distinguished scientists and student achievements were celebrated. In April, I attended the New York Section's William H. Nichols Distinguished Symposium and Awards Banquet, honoring 2024 Nichols Medalist Prof. Emily Carter of Princeton University. Later that month, I participated in end-of-academic-year celebrations with the South Florida Section at Barry University and Florida International University Biscayne Bay. In May, I joined the Chicago Section at the 113th Willard Gibbs Award Dinner, at which the Gibbs Medal was presented to Prof. Eric Jacobsen of Harvard University.

Although it's not possible to travel to participate in all of the events to which I've been invited, I've also enjoyed the opportunity to make some virtual contributions. I contributed recorded remarks to the ACS Africa Regional Conference on Green and Sustainable Chemistry, held in Lagos, Nigeria, in early May, and attended part of that conference virtually. In late May, I gave a virtual seminar to the Greater Houston Section on aerogel materials (that presentation is now [available online](#)). And, in June, I contributed recorded remarks to the Connecticut Valley Section's 6th Annual Symposium on Applied Synthesis, which had the theme Synthetic Chemistry of Value to Industry.

Next on my calendar is attending and representing ACS at the European Chemical Society's 9th EuChemS Chemistry Congress in Dublin, Ireland.

**I remain 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-Elect Dorothy Phillips and Immediate Past President Judith ('Judy') Giordan, with Council, with ACS committees, Local Sections, Divisions, International Chemical Sciences Chapters, ACS student members and the dedicated ACS staff. Engaging with ACS units and amplifying their initiatives are priorities. 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 PRESIDENT-ELECT

As I look back on the past six months during my term in the presidential succession, I can honestly say it has been a privilege to serve as President-Elect of our Society. I have been learning so much more about our Society, from the inner workings of our governance to the many ways in which ACS advances its vision: Improving all people's lives through the transforming power of chemistry.

In my last report to Council, I talked about my initiative that I wish to focus on during my term in the presidential succession: *Building Chemistry Careers* to help nurture the careers of all chemists. I am making every effort, as guided by my colleagues, to bring this initiative to the forefront of ACS. My goal is to champion programs and investments that embrace and advance the careers of young chemists and those currently underrepresented in STEM.

I have had meetings with the ACS Education Division to support the strategic initiative on fostering a Skilled Technical Workforce (STW) and collaborated with the Science Communication Division on an infographic that shows how the STW initiative fits well with the other ACS Education program. This strategic initiative has the potential to be one of ACS's signature programs. *Building Chemistry Careers*, of course, is something that starts well before our future chemists even think about entering the workforce. I have been working with Terri Chambers, Vice President of Education & Career Development, to start a collaboration with the Massachusetts Science Club for Girls in Cambridge. This organization reaches out to more than 700 girls from kindergarten through high school to encourage their pursuing STEM education and careers.

My presidential symposia for 2025 are coming together and will be heavily scientifically focused and highlight the accomplishments of our members. It is important to me that we include and highlight a diverse group of our membership active in various areas of research, from early career to seasoned veterans. I am also interested in the strategic initiative: Campaign for a Sustainable Future. *Building Chemistry Careers* cannot just be focused on the chemical enterprise as it exists now, but on paradigm-changing work that shifts scientists to new methods of training, working, and innovating! Initially, it will be addressed by supporting speakers or subject matter experts to address our ACS meetings. I met with the Committee on Science to ensure that this initiative is highlighted as part of my 2025 presidential symposia.

Addressing other presidential responsibilities, in May, I approved the recommendations submitted by the Committee on Committees (ConC) for the 2025 Chairs of the Society Committees that report to Council. I've attended and given remarks at various ACS meetings and events including Vanderbilt University for the Waters University Pathway Program Scholarship; Muhlenberg College; Lehigh Valley Section; Baekeland Award Symposium; Annual Northeast Student Chemistry Research Conference hosted by the Northeastern Section YCC at Tufts University; Northwest Regional Meeting (NORM) in Pullman, WA; and the 47th Brazilian Chemical Society (SBQ) Annual Meeting in Águas de Lindóia (San Paulo, Brazil).

Finally, I want to thank all of you who have reached out to me with your ideas, suggestions, and concerns. Your support has meant so much to me. Please continue to share your ideas and suggestions with me at [d.phillips@acs.org](mailto:d.phillips@acs.org).

Dorothy J. Phillips

## REPORT OF THE IMMEDIATE PAST PRESIDENT

Fellow Members of the Council,

Here is my final written report to you as a member of the Presidential succession. I've enjoyed the past three years, and I thank you for your support. We are facing challenging times for trust and belief in science and scientists and regulations based on scientific data, but as the American Chemical Society and with the strength of our members and courage and skill of our leadership, I look forward to a bright future for science. For when we ALL work together and contribute we *will* be able to achieve more – for people and for the planet.

Here are the highlights of the work I have been doing since my last report in New Orleans. As always, 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 guided my term in the presidential succession:

- 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.

### **Theme 1: Trust in Science and Scientists**

Thanks to the help of staff in the ACS Office of Science Communications, the Division of Professional Relations (PROF), and the Committees on Public Relations and Communications (CPRC) and Chemistry and Public Affairs (CCPA) - we are moving ahead with all aspects of the program for 2024 and perhaps beyond!

When it comes to trust in science and scientists 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 be 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.

**Virtual Offerings:** Led by the ACS Office of Science Communications, two virtual Trust in Science offerings will be available in 2024! The first, an online email course based on the in-person workshops launched on June 26. This launch has been shared on multiple posts, via LinkedIn ([post 1](#) and [post 2](#)). We already have **62 people signed up**. If you have not signed up, please do so today at [www.acs.org/trust-in-science-course](http://www.acs.org/trust-in-science-course)!

This will be followed by a virtual storytelling online experience on Trust in Science and Scientists available later in 2024. Stay tuned!!!

**Governance-led Grant Program:** Volunteer and staff leadership of CCPA and CPRC have convened a roundtable to administer a grant program to provide grants to ACS units on programs for Trust in Science and Scientists! Ten applications were received, and the grants were a topic of a *C&EN* Comment by CCPA Chair Mick Hurrey.

**In-Person Workshops:** In-person workshops developed by Chris McCarthy and me were held at the ACS Leadership Institute and will be held in DC as part of an undergraduate research symposium. This symposium will also act as the basis of a train-the-trainer series that all ACS members can use to help build their own programs.

**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 Chemical Sciences Chapters – regardless of size and location! 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! This year, more than 860 individuals have visited the ACS Speaker Directory and more than 50 individual speakers have been contacted for speaking engagements. Fifteen Local Sections have received \$200 Speaker Directory mini-grants for booking their first speaker in 2024. These mini-grants are available to all Local Sections through the end of the year. Please visit [www.acs.org/speaker-directory](http://www.acs.org/speaker-directory) and let us when you have booked your speaker.

II. The neXus program for regional meetings will continue in 2024 led by the Division of Business Management and Development (BMGT)! neXus Regional Meeting Grants, sponsored with funding from BMGT, can provide up to \$2000 per 2024 ACS Regional Meeting! Learn more about the process and neXus at <https://bmgmt.org/programs/nexus-regional-meeting-grants/>. **APPLY NOW!** MARM and NORM have received grants. Regional Meeting Planning Teams - bring together ACS members and others from academia, industry, the venture community, and governmental labs to cross-interact, network and maybe even find ways to collaborate after the meeting to address a regionally relevant market/technical problem.

**Theme 3: DEIR**

As promised, I have been working to support DEIR in all 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:

**HBCU/ACS collaboration:** 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. There will be a symposium and set of meetings during the Southeast Regional Meeting (SERMACS) in October – so if your schedule permits, please attend!

**Support:** I am pleased to have provided foundational funding support for the ongoing PROF PRIDE subdivision reception for ACS. This will hopefully ensure a basis for the growth of this inclusive event.

In closing, let me again say I have always believed we can accomplish more when we're all in this together. I look forward to continuing to work with and learn from you all as I transition out of the presidential succession.

Judith C. Giordan

## REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

Fellow Councilors:

Last spring, I highlighted the impact of our work and the ongoing need for ACS to evolve in a rapidly changing world. My Board colleagues and I are dedicated to ensuring all people's lives are improved through the transforming power of chemistry and that ACS is a trusted source and global convener of communities, information, and scientific data. We continue to collaborate across the Society to achieve the ACS mission and vision. A report on the actions taken by the Board at its March and June meetings follow this report.

Founded on April 6, 1876, the ACS has grown to be the world's largest scientific association. Our global community includes over 218,000 people, and our ACS publications, CAS scientific and data solutions, and many programs, products, and services are used to inform and support the work of millions around the world. We are excited to celebrate the 150<sup>th</sup> anniversary of ACS in 2026, and we are working with governance volunteers, ACS staff, and the global chemistry community to recognize the many achievements that have been made. Our celebrations will reflect on our past, highlight our present, and look to our future.

ACS has long maintained a robust [strategic plan](#) that guides our work on behalf of the Society. Our strategic planning process is continuous and allows for review and revision each year. Every five years, we conduct an in-depth review, and as we envision the next 150 years of ACS, it is a perfect opportunity to do so again.

The Board began this deeper review process in January. Our collaborative process engages the ACS Board of Directors, ACS Chief Executive Officer, ACS Executive Leadership Team, and many internal and external stakeholders in reviewing the ACS mission, vision, goals, core values, and our organizational strengths and opportunities. After collecting data and information over the past six months, the Board hosted a strategic retreat focused on envisioning ACS's future and ensuring ongoing long-term success for the organization.

Following our strategic retreat, the ACS Strategic Planning Committee met to operationalize our efforts to update and revitalize the ACS Strategic Plan. The draft plan will be completed in the fourth quarter this year, and the revised plan will come before the Board this December for approval. We look forward to sharing the next iteration of our strategic plan with the ACS community in 2025.

The ACS global community continues to evolve. As governance leaders of the Society, we must consider how we can develop ourselves, our Society, our communities, and the chemistry enterprise to ensure all people's lives are improved through the transforming power of chemistry. My Board colleagues and I are deeply grateful to each of you. Thanks to your committed service and dedicated leadership, the future is looking bright.

Wayne E. Jones Jr.



**CHAIR'S REPORT**  
**BOARD OF DIRECTORS EXECUTIVE SESSION**  
**ACTIONS AND DISCUSSION ITEMS**  
**March 15-16, 2024**

**Actions of the Board of Directors - Executive Session**

The ACS Board of Directors met in Executive Session on March 15-16, 2024, in New Orleans, LA. They considered several key strategic issues and responded with numerous actions. The meeting was opened with a reflection on Diversity, Equity, Inclusion, and Respect (DEIR).

**Chief Executive Officer's Report**

The CEO and his staff reported on the 150th anniversary of ACS, the ACS DEIR Maturity Model, the future of ACS meetings, the ACS brand, financials, and other ACS activities. This was followed by a strategic discussion on sustainability. He also introduced the new ACS General Counsel, Tokë Vandervoort, who joined ACS on March 4.

**Board Committees**

The Board received and discussed reports from the Governing Board for Publishing as well as its committees on Professional and Member Relations, Executive Compensation, Audits & Risk Management, and Pensions and Investments. Several of these committees requested and obtained Board action on one or more items, as follows:

- Upon the recommendation of the Editor Search Committee, the Board voted to approve the appointment of an Editor-in-Chief of the journal ACS Electrochemistry. The appointment will be announced after the individual has been notified and appropriate arrangements for their service have been made.
- Upon recommendation of the Society Committee on Publications, 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.
- The Board voted to approve the reappointment of two members of the Governing Board for Publishing. The reappointments will be announced after the individuals have 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 Dong Qin ACS Award in Nanochemistry, the 2025 Othmer Gold Medal nominee, and the screened lists of five nominees each for the 2025 Priestley Medal and the 2025 Award for Volunteer Service to the ACS.
- 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.
- Items related to ACS benefits and budgets were reviewed and approved.

**Other Society Business**

By consent, the Board took multiple actions including recommendations from the Committee on Meetings and Expositions to change the date of the ACS spring 2030 meeting in New Orleans from March 17-21 to March 10-14, and the ACS fall 2032 meeting time and place to August 22-26, 2032, in Chicago, IL were approved, and several interim actions were ratified.

As is customary, the Board heard reports from the Presidential Succession on their current and planned activities for 2024 and 2025. They received an update on the status of the search for a new Secretary of the Society. There were also discussions on how to further improve the ongoing process of raising items of strategic concern expressed by members to the Board and to improve Board efficiency.

Finally, the Board adopted a resolution in honor of retiring ACS Secretary and General Counsel, Flint H. Lewis.

##

**CHAIR'S REPORT**  
**BOARD OF DIRECTORS EXECUTIVE SESSION**  
**ACTIONS AND DISCUSSION ITEMS**  
**May 31 – June 1, 2024**

The ACS Board of Directors met in Executive Session on May 31 – June 1, 2024, in Washington, D.C. They considered several key strategic issues and responded with numerous actions. The meeting was opened with a reflection on Diversity, Equity, Inclusion, and Respect (DEIR). Prior to the Executive Session, the Board held a strategic retreat which focused on envisioning the future of ACS.

**Board Actions**

- The Board concurred with the following items approved by Council on March 20, 2024:
  - Petition to Remove Inconsistencies and Add Missing Provisions
  - Petition to Amend the Duties of the Committee on Budget and Finance
  - Petition to Change the name of the Schedule of Membership to the Schedule of Dues and Benefits
  - 2025 Schedule of Dues and Benefits
  - Authorization of the creation of the Egypt and Guangdong, China International Chemical Sciences Chapters
  
- Upon recommendation of the Committee on the Petroleum Research Fund, the Board voted to approve the list of Petroleum Research Fund Grants as recommended.
  
- The Board accepted a one-time distribution of \$1.5 M from the Board of Trustees for the Group Insurance Plans and approved that the funds be placed in the quasi-endowment for the ACS Bridge Program.
  
- Upon recommendation of the Committee on Professional and Member Relations, the Board voted to approve that the *Thomas H. Parliment Award for Advances in Flavor Chemistry* be established within the National Awards Program to recognize scientists who have significantly contributed to the advancement of flavor chemistry.
  
- The Board voted to approve the schedule and location of the June and December Board of Directors meetings in 2025.
  - June 12-14, 2025, Washington, D.C.
  - December 12-14, 2025, Honolulu, HI, in conjunction with the International Chemical Congress of Pacific Basin Societies 2025
  
- Upon recommendation of the Committee on International Activities, the Board voted to approve dissolution of the ACS India International Chemical Sciences Chapter.
  
- As part of their ongoing commitment as ACS fiduciaries, the Board completed additional fiduciary training on pensions and investments.

**Board Discussions**

- CEO Al Horvath and COO LaTrease Garrison facilitated a strategic discussion about membership.
  
- Board Chair Wayne Jones facilitated a discussion about opportunities to improve Board efficiency that will continue to allow effective Board operations while maximizing strategic discussions. He also shared an overview of and solicited feedback on the new Voice of the Member collection tool.

Chair's Report

- The Board discussed next steps and desired outcomes related to their strategic retreat on envisioning the future of ACS. They plan to take a collaborative approach with the Committee on Strategic Planning, ACS governance and ACS staff to further refine and operationalize these outcomes.
- Lisa Balbes updated the Board on the August Board Regular (Open) Session to be held on Sunday, August 18 from 12:00-1:00 pm MT. The session will be collocated with the Presidential Innovative Programming on Artificial Intelligence and will highlight the use of artificial intelligence by CAS.
- The Board discussed how to respond to the question: Why do we meet in locations and welcome ICSCs that are not aligned with our core values? The consensus view was that the ACS has defined core values and a Volunteer and Participant Code of Conduct. All members, independent of location, are expected to adhere to these principles and policies.

**Reports**

- The CEO and his staff reported on issues relating to progress towards organizational objectives, the Washington, D.C. buildings, mergers and acquisitions, financials, and other ACS activities. He also introduced the new ACS Secretary, Kimberly Knight, who attended the meeting as an observer and will join ACS on June 28, 2024.
- The Committee on Audits & Risk Management provided an update on continued efforts to drive a more risk aware culture through the development of ACS's enterprise risk management program.
- The Committee on Professional and Member Relations shared the names of the recipients of the 2025 Priestly Medal and the 2025 Award for Volunteer Service to the ACS.
- The Committee on International Activities provided a report on the ongoing efforts to establish and revitalize ACS International Chemical Sciences Chapters in India.
- ACS General Counsel, Tokë Vandervoort, provided an update on a Local Section and policy matter. She also shared a reflection on her first 90 days as General Counsel.
- Written reports were reviewed from the Presidential Succession, General Counsel, Human Resources, Treasurer, Board of Trustees, Group Insurance Plans, ACS Green Chemistry Institute, Budget and Finance, Chemical Safety, Education, Pensions and Investments, and Science.

##

## REPORT OF THE CHIEF EXECUTIVE OFFICER

I am pleased to announce that we have concluded our search for the next ACS Secretary. Kimberly Knight joined the Society on June 28, filling the vacancy created by the retirement of Flint Lewis in early April. Ms. Knight was previously with AARP, holding the position of Vice President, Board Governance, and Assistant Corporate Secretary. A press release about her selection is here:

<https://www.acs.org/pressroom/newsreleases/2024/may/kimberly-knight-selected-as-ac-s-secretary.html>. I look forward to formally introducing her during the August Council meeting in Denver.

### **Membership**

Our global membership continues to expand. We now have over 218,000 members in our global community overall. The international global membership community has increased by over 10%. While paid membership is trending lower than last year due to a lower retention rate, student membership has seen an increase of 5%. The increase in student membership came despite lower retention rates within the student community.

During the ACS spring 2024 meeting, the Council approved the 2025 Schedule of Dues and Benefits (formerly Schedule of Membership) making permanent the Emerging Economy Dues Discount based on the success of the World Bank Discount Market Test. This will allow equitable access to ACS membership by reducing the membership price in developing regions.

### **Finance**

I am pleased to report that we are in compliance with all five Board-established financial guidelines and our finances remain strong. We have continued positive financial net performance by CAS and ACS Publications combined with prudent spending across the Society. We are currently undergoing our annual Moody's evaluation on our credit rating and will report back when finalized.

### **CAS**

CAS recently delivered a valuable solution for life science researchers this spring. On May 21, the CAS BioFinder Discovery Platform was formally released, providing a comprehensive life science offering that will reveal novel insights through unprecedented data connections.

This transformational platform enables drug discovery scientists to explore known and predicted data, find answers to their questions quickly and reliably, and accelerate the pre-clinical drug discovery process. Aligned to the ACS vision of improving people's lives through the transforming power of chemistry, the entire Society remains passionate about the value this work will deliver in accelerating life-changing scientific innovation.

The BioFinder Discovery Platform provides a single, integrated source of data, revolutionizing the way researchers generate ideas. Through customized searches that provide linked data, CAS is significantly reducing the risk of missing critical information.

CAS is committed to continuously expanding reach and value across the spectrum of life sciences content, capabilities, and workflows.

### **Publications**

The portfolio of ACS peer reviewed journals continues to be a trusted source of scientific publications. This year, key editorial and quality metrics showed strong growth in submissions, published output, and usage. ACS Publications recently reached a milestone with over 1 million full-text downloads in a single day.

[ACS ES&T Air](#) and [Chem & Bio Engineering](#) published their first issues respectively. Two additional new journals – [ACS Electrochemistry](#) and [Artificial Photosynthesis](#) - have opened for submissions and are on schedule. *Artificial Photosynthesis* is published in collaboration with the Dalian Institute of Chemical Physics of the Chinese Academy of Sciences, China; and Westlake University, China.

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

### **DEIR**

The Office of Diversity, Equity, Inclusion, and Respect (DEIR) continues to implement activities for staff and members to incorporate accessibility principles into their work.

The DEIR office launched an expansion to the section on accessibility in the [ACS Inclusivity Style Guide](#), made possible by funding support from the Bath and Body Works Foundation. Following this launch, this office hosted [a webinar](#) on the use of plain language and making content and designs compatible with assistive technologies.

The DEIR office also published [a guide](#) on making in-person events more accessible and inclusive, and hosted the webinar “[Inclusive Science: Making STEM Accessible for Everyone](#)” featuring speaker Bradley Duerstock of Purdue University. This webinar looked at the lack of STEM professionals with disabilities and explored the whys.

### **Sustainability**

Sustainability and green chemistry remain a focus. In this area, a Memorandum of Understanding (MOU) was signed with the US Environmental Protection Agency (EPA) to extend the ACS Green Chemistry Challenge Awards until the year 2029. This renewed partnership with the EPA is facilitated by the ACS Green Chemistry Institute (GCI) and ensures the continuation of these awards, which recognize and raise the visibility of transformative sustainable solutions within the chemical enterprise.

As a follow up to the 2023 summit on the United Nation’s Sustainable Development Goal #4: Quality of Education, the ACS Office of Sustainability published a [Discovery Report](#). This report includes topics on the role of environmental justice in fostering a sustainable workforce, and ACS curriculum guidelines on green chemistry.

Green chemistry was also showcased during the Green Chemistry & Engineering Conference. More than 900 attendees participated in the conference, which was held in Atlanta, GA from June 2-5. Later in June, the GCI Green & Sustainable Chemistry Summer School program was held at the University of Vermont from June 21-26. Some 60 college students from North and South America attended. Related to the summer school, Vermont Governor Phillip B. Scott issued a proclamation to declare the week of the school as “Green Chemistry Week.”

Albert G. Horvath

**DRAFT**  
**MINUTES**  
**COUNCIL POLICY COMMITTEE**  
**AMERICAN CHEMICAL SOCIETY**  
Monday, March 18, 2024

The Council Policy Committee (CPC) of the American Chemical Society met on March 18, 2024, beginning at 9:01 a.m. CT. ACS President Mary K. Carroll presided. Other members present were CPC Vice-Chair Donna G. Friedman, Raychelle M. Burks, James C. Carver, Anne M. Gaffney, Judith C. Giordan, Matthew Grandbois, Barbara R. Hillery, Lydia E.M. Hines, Martha G. Hollomon, Albert G. Horvath, Elizabeth M. Howson, Fran K. Kravitz, Louise M. Lawter, Flint H. Lewis, Dorothy J. Phillips, and Frankie K. Wood-Black.

The following chairs of Society Committees attended the open portion of the meeting: Michael R. Adams, Natalie A. LaFranzo, Beth A. Lorsbach, Brian Mathes, Sheila M. Murphy, Laura Sremaniak, and Keith Vitense. ACS Board Chair Wayne Jones, Jr. and Treasurer and Chief Financial Officer Emily Kunchala were also present. Two Councilors, Janet Bryant (BGMT) and Dady Dadyburjor (ENFL), attended the open portion of the meeting, and several ACS staff members were in attendance.

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 the 2025 – 2027 term.

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

Approval of Minutes

3. The Council Policy Committee VOTED to approve the minutes of the August 14 and November 13, 2023, meetings of the committee.

Report of Interim Action of the Council Policy Committee

4. CPC 01-2023. VOTED to elect Donna G. Friedman as Vice-Chair of the Council Policy Committee for 2024.

Officer and Committee Chair Reports

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 Divisional Activities, the Committee on International Activities, the Committee on Local Section Activities, and 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 Education, and the Committee on Younger Chemists.

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

Review and Approval of the Council Agenda

6. The Council Policy Committee VOTED to approve the Council agenda for the March 20, 2024, meeting of the Council.

Report of the CPC Vice-Chair

Vice-Chair Donna Friedman reported on President Carroll's intent not to hold a Council special discussion at either meeting this year. Some limitations of the current format were mentioned, including limits on time and depth of discussion; length of the Council meeting; and lack of engagement of Alternate Councilors. A new CPC Working Group on Engaging Councilors and Alternate Councilors was proposed to address these issues.

7. The Council Policy Committee VOTED to create a working group to hold a pilot special discussion for Councilors and Alternate Councilors separate from the Council meeting.

Open Forum

There were no comments from Councilors or Alternate Councilors during the open forum.

Reports of Subcommittees and Task Force

Subcommittee on Governing Documents

Subcommittee Chair Donna Friedman reported the following: the subcommittee met virtually on February 21 to review petitions and certain actions coming before Council and approved those actions for CPC concurrence.

8. The Council Policy Committee VOTED to concur with the recommendation of the Committee on Committees regarding the *Petition to Amend the Duties of the Committee on Budget and Finance*, subject to concurrence by the ACS Board of Directors.

9. The Council Policy Committee VOTED to concur with the *Petition on Dues and Benefits*, subject to concurrence by the ACS Board of Directors.

10. The Council Policy Committee VOTED that, in the event that the *Petition on Dues and Benefits* is not approved by ACS Council, the Council Policy Committee authorizes the following proviso to be presented as part of the proposed *2025 Schedule of Dues and Benefits* and to be adopted upon adoption of that Schedule: "Upon adoption of the *2025 Schedule of Dues and Benefits*, the Council Policy Committee is authorized, upon consultation with the Committee on Membership Affairs, to amend the language in the *2025 Schedule of Membership* to ensure that it conforms in all material aspects to existing Standing Rules I, II, and VII."

11. The Council Policy Committee VOTED to concur with the recommendation from the Committee on Membership Affairs to adopt the *2025 Schedule of Dues and Benefits*.

12. The Council Policy Committee VOTED to approve making the following motion at Council to reconcile the language in the Schedule of Membership if the *2025 Schedule of Dues and Benefits* fails to pass after the *Petition on Dues and Benefits* passes: "That Council authorize the Council Policy Committee, in consultation with the Committee on Membership Affairs, to amend the language in the Schedule of Membership to conform to Standing Rules I, II, and VII."



Subcommittee on Long-Range Planning

Subcommittee Chair Donna Friedman reported on activities held to prepare new Councilors and Alternate Councilors for their role in governance. A pre-spring meeting webinar, held on February 15, was attended by seven new Councilors and 17 Alternate Councilors. The New Councilor Orientation Program and Committee Reception, held on Saturday, March 16, was attended by 20 new Councilors and five Alternate Councilors. Mentors have also been assigned to all new Councilors who have requested one.

Future Council Representation Task Force

Task Force Chair James Carver reported on feedback that CPC members and other signatories of the Petition for Global Representation on Council had received at district caucuses. Based on this and other feedback, the task force recommended some technical corrections to language in the petition for the sake of clarity and consistency.

13. The Council Policy Committee VOTED to make a technical correction to the petition language amending Standing Rule IV, Sec. 9. c.

14. The Council Policy Committee VOTED to amend the *Petition for Global Representation on Council* to replace “the committee responsible for the Council Executive Function” with “the Council Policy Committee” and “the committee responsible for the Elections Function” with “the Committee on Nominations and Elections”.

Report of the CPC Representative to the DEIR Roundtable

Fran Kravitz reported on the meeting of the DEIR Roundtable held on March 6. ACS staff will be updating the DEIR statement for approval by the Board at their next meeting and will first seek input from the Council Policy Committee, Committee on Committees, and the Committee on Nominations and Elections.

Report on the Councilor Attendance Incentive Allotment

ACS Secretary Flint Lewis briefly summarized this policy and the separation from the policy reimbursing committee members. Christi Pearson, Senior Assistant to the ACS Secretary, reported that 126 Local Sections and Divisions have opted to participate in this program, and 22 Local Sections and Divisions had yet to report their 2023 election results. She also noted that in-person Council attendance continues to increase.

Update to the Volunteer and Participant Code of Conduct

ACS Secretary Flint Lewis reported that the Volunteer and Participant Code of Conduct had been approved by the Board of Directors in December 2023 and will take effect May 1, 2024.

Schedule of Business Sessions

The following schedule of activities for ACS fall 2024 was presented:

Board of Directors:	Sunday, August 18
Council Policy Committee:	Monday, August 19
Council:	Wednesday, August 21

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(s) 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.

CPC and Council 2024 Budgets

ACS Secretary Flint Lewis reported on the CPC and Council budgets, and explained the various categories of their expenditures, noting that the cost of hybrid Council meetings exceeds the cost of either in-person or online-only formats.

Old Business

15. The Council Policy Committee VOTED that the Councilor Networking Reception be held again in 2024 during the Denver ACS Fall meeting.

New Business

CPC Vice-Chair Donna Friedman expressed heartfelt gratitude to Flint Lewis for his exemplary service to the Society in his twenty-two years as ACS Secretary.

With no further new business, the meeting was adjourned at 12:06 p.m. CT.

Flint H. Lewis  
Secretary

**DRAFT**  
**MINUTES**  
**COUNCIL POLICY COMMITTEE**  
**AMERICAN CHEMICAL SOCIETY**  
Monday, June 3, 2024

The Council Policy Committee (CPC) of the American Chemical Society met online on June 3, 2024, beginning at 12:03 p.m. ET. ACS President Mary K. Carroll presided. Other members present were CPC Vice-Chair Donna G. Friedman, James C. Carver, Anne M. Gaffney, Judith C. Giordan, Matthew Grandbois, Barbara R. Hillery, Lydia E.M. Hines, Albert G. Horvath, Elizabeth M. Howson, Fran K. Kravitz, Louise M. Lawter, Dorothy J. Phillips, Frankie K. Wood-Black, and ACS General Counsel and Interim Secretary C.M. Tokë Vandervoort.

The following chairs (or their designees) of Society Committees and task force members attended the meeting: Jens Breffke, Michelle Buchanan, Ellene Tratras Contis, Beth A. Lorsbach, Michael B. McGinnis, Sheila M. Murphy, and Keith Vitense. Several ACS staff members were in attendance.

Report of the Future Council Representation Task Force

Task Force Chair James Carver reported on the April 12 meeting of the Future Council Representation Task Force. He provided an overview of recommended technical corrections to the *Petition for Global Representation on Council*, which would allow the appointment of Alternate Councilors and Temporary Substitute Councilors when a Councilor elected by a Zone is unable to attend the Council meeting.

1. Upon recommendation of the Future Council Representation Task Force, the Council Policy Committee VOTED to approve technical corrections to Standing Rule II, Sec. 2, f, (5) and Standing Rule II, Sec. 2, g, of the *Petition for Global Representation on Council*.

2. The Council Policy Committee VOTED to approve the *Petition for Global Representation on Council*, as amended, which CPC will present for action in the fall Council agenda.

Carver also shared the task force's efforts to respond to feedback received during the spring meeting. The task force recommended that the petition, which will be in the Council agenda for action at the Denver Meeting, be amended on the floor of Council to ensure that Division representation among elected Councilors is maintained at 20% of elected Councilors.

3. Upon recommendation of the Future Council Representation Task Force, the Council Policy Committee VOTED to support amending Bylaw III, Sec. 2 in the *Petition for Global Representation on Council* to include "The ratio of the number of Councilors elected by Divisions to the sum of the number of Councilors elected by Local Sections plus the number of Councilors elected by Zones shall be 20:80."

Petitioners will be informed of these CPC actions on the *Petition for Global Representation on Council* in a letter from Carroll, Friedman, and Carver.

### Report of the Working Group on Engaging Councilors and Alternate Councilors

Working Group Chair Mary Carroll provided an update on the efforts of the Working Group on Engaging Councilors and Alternate Councilors. It was recommended that this group collaborate with the Subcommittee on Long-Range Planning (LRP) to develop topics for this fall's Strategy Café. Use of the preexisting LRP infrastructure would avoid duplication of effort and allow for more efficient follow-up on concerns raised by Councilors during recent Council special discussions.

### Report of the Subcommittee on Long-Range Planning

Subcommittee Chair Donna Friedman reported that the Connection and Reception for Councilors and Committee Chairs will be held on Sunday, August 18 at the ACS Fall 2024 meeting in Denver following the District caucuses. The event will be hosted in collaboration with the Committees on Committees and Nominations and Elections. The goal of the reception is to continue to increase engagement and involvement with Society Committees and interest in elected committees and offices.

The subcommittee will begin plans for the ACS Strategy Café that will focus on specific discussion topics of interest to Councilors and Alternate Councilors. Friedman encouraged CPC members to send their thoughts on topics for consideration to [CPC@acs.org](mailto:CPC@acs.org) no later than June 14. The event will be held in September as done in previous years.

### New Business

President Carroll called the committee's attention to the schedule of CPC- and Council-related activities for the ACS fall 2024 meeting in Denver.

The CPC Subcommittee on Governing Documents Chair Donna Friedman informed the committee of a technical correction to Standing Rule II, Sec. 3, e, (3) that would remove an archaic reference to "standing" committees of Council.

4. Upon recommendation of the Subcommittee on Governing Documents, the Council Policy Committee VOTED to approve the proposed technical correction to Standing Rule II, Sec. 3, e, (3).

With no further new business, the meeting was adjourned at 12:49 p.m. ET.

C.M. Tokë Vandervoort  
Interim Secretary

**RECOGNITION OF COUNCIL SERVICE**  
**Council Meeting, August 21, 2024**

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

**Fifteen (15) Years**

Richard C. Bauer	Central Arizona	(2010-2024)
Alvin F. Bopp	Louisiana	(2010-2024)
Robert de Groot	Southern California	(2009-2014,2016-2024)
Lawrence W. Dennis	Greater Houston	(2000-2002,2009-2011,2016-2024)
Amber S. Hinkle	Greater Houston	(2010-2024)
Ruth Tanner	Northeastern	(2010-2024)
Don Warner	Snake River	(2010-2024)

**Twenty (20) Years**

James C. Carver	Chemistry & The Law	(2005-2024)
Danny E. Hubbard	Ouachita Valley	(2005-2019)
Rabin D. Lai	Orange County	(2005-2014)
Thomas H. Lane	Midland	(2005-2007)
	Ex Officio	(2008-2024)
Frank Romano	New York	(2005-2024)
Susan M. Scheible	Colorado	(2005-2024)
Laura S. Sremaniak	North Carolina	(2005-2024)

**Twenty-Five (25) Years**

Elsa Reichmanis	Polymeric Materials: Science & Engineering	(2000-2001)
	Ex Officio	(2002-2024)
Linda D. Schultz	Dallas-Fort Worth	(1985-1987,1997-2002, 2009-2024)
Khamis S. Siam	MO-KAN-OK, The Tri-State	(2000-2024)
Julianne M.D. Smist	Connecticut Valley	(2000-2024)

**Thirty (30) Years**

Alan B. Cooper	North Jersey	(1995-2024)
Sally B. Peters	Silicon Valley	(1995-2024)
Eleanor D. Siebert	Southern California	(1995-2024)
Maurice E. Snook	Northeast Georgia	(1986-2009; 2019-2024)

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 for Global Representation on Council**

**Bylaw III, Sec. 2  
Standing Rule II, Secs. 1-2  
Standing Rule IV, Secs. 2, 9, 11, 14, 17  
Standing Rule VII, Sec. 3  
Standing Rule VIII, Sec. 1**

**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~~):

<b>REVISED</b>	<p><b>BYLAW III</b> (<i>Constitution, Article VI</i>) <b>Council</b> ... <b>Sec. 2.</b></p>
<b>VERSION</b>	<p><b>a. <u>The ratio of Councilors elected by Local Sections to Councilors elected by Divisions shall be 4:1.</u></b></p> <p><b>b. <u>Global geographic zones (hereinafter referred to as “Zones”) shall be established as set forth in the Standing Rules for the purpose of election of Councilors by members of the SOCIETY who are not members of a Local Section.</u></b></p>
<b>FOR</b>	<p><b>c. <u>The number of Councilors elected by Zones shall be the lesser of 10 percent of the number of Councilors elected by Local Sections or 45.</u></b> <del>Twenty percent of elected Councilors shall be elected by Divisions and 80 percent shall be elected by Local Sections.</del> Each Division, and each Local Section, <b><u>and each Zone</u></b> shall elect Councilors and Alternate Councilors as provided in the Bylaws or Standing Rules.</p>
<b>COUNCIL</b>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Note: subsequent sections remain and are renumbered.</div> <p><b>STANDING RULE II</b> <b>Council Executive Function</b> <b>Section 1.</b> ... b. The duties of the Council Policy Committee shall include the following, <i>inter alia</i>: ... (8) serve as an appeals board for any member or candidate dissatisfied with an admission-related action of the Committee on Membership Affairs; <del>and</del></p>
<b>ACTION</b>	

REVISED

(9) serve as the conduct committee for Council, with authority to address matters related to a Councilor or Alternate Councilor’s conduct that is adverse to the interests of the SOCIETY and any unit thereof. This authority includes but is not limited to the ability to remove a Councilor or Alternate Councilor from their position upon a determination of at least two-thirds (2/3) of the members of the Council Policy Committee that such action is warranted, provided that a Councilor or Alternate Councilor is sent electronic and written notice of the committee’s intention and has an opportunity to be heard and seek reconsideration by the committee prior to such action taking effect; ~~and-~~

VERSION

(10) serve as an election appeals board for elections of Councilors from Zones, establish regulations for conduct of election appeals, investigate allegations of improper election procedures, and if it determines violations have occurred, take such actions as it deems necessary up to and including, ordering new elections; submit charges of improper conduct when the committee has reason to believe that significant election procedure violations have occurred.

...

Sec. 2.

Composition of Council

FOR

...

d. Councilors Elected by Zones

COUNCIL

(1) The number of Councilors authorized for each Zone for a four-year period beginning in a year divisible by four shall be determined from the number of paid members of the Zone who are ineligible to elect a Councilor by a Local Section (official count of December 31 of the second preceding year). Prior to May 1 of the first preceding year, the Council Policy Committee, in consultation with the Committee on International Activities, shall select a global divisor,  $x$ , such that Zones with up to  $x$  members shall have one Councilor, those with more than  $x$  members shall be determined by dividing the number of members as described above by  $x$ . The number of Councilors so determined shall be equal to the whole number of the quotient plus one for any fraction in the quotient equal to or greater than 0.550.

(2) The procedure for electing Councilors from Zones shall be established by the Committee on Nominations and Elections, the committee responsible for the Elections Function.

ACTION

(3) The Committee on Nominations and Elections shall certify to the Chief Executive Officer not later than December 1 of each year, much earlier if possible, the names, addresses, and terms of the elected Councilors from each Zone for the ensuing year and shall name the individual or individuals to be disqualified if the Zone’s representation is reduced as a result of the official determination of representation provided elsewhere in these Standing Rules.

...

~~d~~-e. Disqualified Councilors

A Councilor disqualified during a term by reduction in a Local Section’s, ~~or~~ Division’s, or Zone’s representation as a result of the official determination of representation provided elsewhere in these Standing Rules shall remain a voting Councilor until the expiration of that existing term.

REVISED

**e-f. Alternate Councilors**

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

...

(2) **The Committee on Nominations and Elections 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 Zone for the ensuing year.**

VERSION

Note: subsequent sections remain and are renumbered.

(54) In the event a Councilor **elected by a Local Section or Division** is unable to attend a Council meeting, the Local Section or Division shall select, in a manner to be determined by the Local Section or Division as described elsewhere in these Standing Rules, an ~~individual from the list of Alternate Councilors furnished by the Local Section or Division,~~ to **attend the Council meeting. In the event a Councilor elected by a Zone is unable to attend a Council meeting, the Council Policy Committee shall select an Alternate Councilor elected by the Zone to attend the Council meeting. Alternate Councilors shall** 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 in the case of a Zone, by the Chair of the Committee on Nominations and Elections,** certifying that said Alternate Councilor is to substitute for said absent Councilor.

FOR

Note: subsequent sections remain and are renumbered.

**f-g. Temporary Substitute Councilors**

If every Councilor and Alternate Councilor of a given Local Section or Division will be absent from a Council meeting, and thus leave the Local Section or Division without representation at such meeting, the Local Section or Division may designate one of its MEMBERS as a fully accredited Temporary Substitute Councilor, with power to vote, to represent the Local Section or Division at that one Council meeting. **In the case of a Zone, the Council Policy Committee may designate a MEMBER of that Zone as a fully accredited Temporary Substitute Councilor, with power to vote, to represent the Zone at that one Council meeting.** In such cases, 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.

COUNCIL

Note: subsequent sections remain and are renumbered.

**j. Term of office**

(1) The terms of office of ~~Local Section, and Division 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.

ACTION

Note: subsequent sections remain and are renumbered.



REVISED

**STANDING RULE IV**  
**Elections Function**

...

**Sec. 2.**

...

**i. Establish procedures for nomination and election of Councilors from Zones.**

**j. Prepare a list of candidates for Council from each Zone.**

**k. Certify to the Chief Executive Officer of the SOCIETY the election of Councilors from Zones for the ensuing year.**

VERSION

Note: subsequent sections remain and are renumbered.

**Sec. 9.**

**Councilors Elected by Zones**

**a. On or before January 15, the Committee on Nominations and Elections shall send to the Chief Executive Officer the names of the MEMBERS of the SOCIETY selected as candidates for the position of Councilor to be filled. Each candidate must be a MEMBER of the SOCIETY and must be entitled to vote in the Zone electing the Councilor. When elected, each Councilor may serve a complete term despite changes in Zone or address.**

FOR

**b. Each member whose address lies within a defined Zone and is not a member of a Local Section shall be entitled to vote for Councilor(s) from said Zone.**

**c. A minimum of one percent of the members of the SOCIETY entitled to vote in the Zone electing a Councilor, not more than one-third (1/3) of whom are assigned to any one country, may nominate a candidate for Councilor by filing a petition with the Chief Executive Officer by July 15. Each member may nominate no more than one candidate for Councilor in a given election. A petition candidate must be entitled to vote in the Zone electing the Councilor 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 Committee on Nominations and Elections.**

COUNCIL

**d. On or before October 10, the Chief Executive Officer shall distribute to each member entitled to vote in the Zone electing a Councilor a ballot containing the names of all the candidates for Councilor from that Zone and construed as provided herein. Ballots shall be returned no later than four weeks after the ballots are distributed. Councilors elected by Zones shall begin their term on January 1 of the following year.**

ACTION

Note: subsequent sections remain and are renumbered.

**Sec. 112.**

**Terms of Office**

**a. Each Local Section Councilor and Alternate Councilor and each Division 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.**

REVISED

...

**Sec. 145.**  
**Tie Vote**

...

**d. Tie votes in the election of Councilors from Zones shall be resolved by a ballot of the Council.**

...

**Sec. 178.**

**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 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 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

...

**g. Any vacancy in the position of Councilor or Alternate Councilor elected from Zones 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 by the Committee on Nominations and Elections 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 and the unexpired term is more than one year, the vacancy may be filled until the next annual election by vote by the members in the Zone**

REVISED

affected as soon as practicable after the vacancy occurs; however, if the unexpired term is one year or less, the vacancy shall be filled for the period of the unexpired term plus a full term by vote of the members in the Zone affected as specified in these Standing Rules.

...

#### STANDING RULE VII

Units (Local Sections, Divisions, International Chemical Sciences Chapters)  
Function

...

VERSION

#### Sec. 3.

##### International Chemical Sciences Chapters Function

...

FOR

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

(1) ~~study ongoing initiative and inform the SOCIETY entities on effective practices and projects related to international activities;~~

(2) ~~proactively advise and make recommendations to the Board on the science and engineering policies that transcend national boundaries;~~

(3) ~~ensure implementation of Board policies and activities pertaining to global strategies;~~

(4) ~~catalyze, support, and maintain liaisons and collaborations between national and international science and engineering organizations in concert with other efforts within the SOCIETY's structure;~~

(5) ~~enable the SOCIETY to advocate for scientific freedom and human rights as they relate to practitioners of chemical and related sciences;~~

(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~~

COUNCIL

(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.~~

...

k. International Chapters shall provide one or more names to the Committee on Nominations and Elections for the nomination of Councilors from their Zones.

ACTION

l. Bylaws of each International Chapter shall provide that, upon the **dissolution** of the Chapter, any assets of the Chapter remaining thereafter shall be conveyed to such organization then existent, within or without the territory of the Chapter, as is dedicated to the perpetuation of Purposes similar to those of the SOCIETY, or to the 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 Chapter's dissolution.

REVISED	<b>STANDING RULE VIII</b> <b>Duties of Committees</b> <b>Section 1.</b> ... c. <b>Duties of Committees that Report to both the Council and the Board of Directors</b> ... (8) <b>Committee on International Activities</b> <del>(the duties are listed elsewhere)</del> <u>The duties of this committee, as described elsewhere in the Standing Rules, shall also include the following, <i>inter alia</i>:</u>
VERSION	<u>(a) study ongoing initiatives and inform the SOCIETY entities on effective practices and projects related to international activities;</u> <u>(b) proactively advise and make recommendations to the Board on the science and engineering policies that transcend national boundaries;</u> <u>(c) ensure implementation of Board policies and activities pertaining to global strategies;</u> <u>(d) catalyze, support, and maintain liaisons and collaborations between national and international science and engineering organizations in concert with other efforts within the SOCIETY's structure;</u> <u>(e) enable the SOCIETY to advocate for scientific freedom and human rights as they relate to practitioners of chemical and related sciences;</u> <u>(f) 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;</u> <u>(g) 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;</u> <u>(h) act for the Council in establishing the territory of each Zone;</u> <u>(i) review annually the distribution of member population within each Zone as defined by the official count of December 31 of the preceding year; and</u> <u>(j) determine the number of Zones, not to exceed six (6), for a four-year period beginning in a year divisible by four prior to March 1 of the first preceding year, with the approval of the Council Policy Committee.</u>
FOR	
COUNCIL	
ACTION	

### Explanation

Council is the deliberative assembly of the Society as defined in the Constitution and has specific and important duties as outlined in the Constitution, Bylaws, and Standing Rules, primarily in the areas of membership, governing documents, and elections. Council also serves as an advisory body both to the Society and to the Board of Directors. Therefore, it is of key importance that the Council remains inclusive, representing all ACS members. Please note that the focus here is on members of the Society.

The Petitioners offer this Petition as a means of equitably offering an opportunity for ACS members who currently have no voice on Council to be represented. In addition to members residing outside the United States there are about one thousand ACS members living in the United States who are not members of any Local Section and thus have no representative voice on Council. In developing this Petition, we obtained input and ideas from a wide section of ACS, including members of the ACS Board of Directors, numerous committee chairs, and current and past members of the Presidential Succession.

In order to allow for all ACS members currently not members of Local Sections to have representation, the Petition creates global electoral regions (Zones) from which Councilors will be elected. The Zones are to be established for only the purpose of election of Councilors. This Petition recognizes that the International Chemical Sciences Chapters (ICSCs) are an integral part of ACS, and members thereof are given an enhanced opportunity to be nominated to run for Council. However, ACS members who are members of an ICSC comprise only about one-third (1/3) of the ACS members who are not members of Local Sections. Thus, Zones will be established to allow an equitable vote.

This Petition keeps in place the relative number of Local Section Councilors to Division Councilors. The Petition establishes that the number of positions for Councilors from Zones would scale in relation to the number of Councilors of Local Sections.

It is anticipated that the number of Zones and the boundaries of the Zones will be reviewed periodically by the Committee on International Activities (IAC) and the Council Policy Committee (CPC). Further, the Committee on Nominations and Elections (N&E) will provide the mechanism for the election of Councilors from Zones.

In conclusion, this Petition gives a voice to ACS members who currently do not have one, while ensuring that Council deliberations are strengthened by critical additional perspectives.

Signed:

Michael Adams	Sushila Kanodia	Elizabeth Ann Nalley
Jens Breffke	Fran Kravitz	Sergio Nanita
Raychelle Burks	Diane Krone	Jennifer Nielson
Mary K. Carroll	Natalie LaFranzo	Attila E. Pavlath
James Carver	Louise Lawter	Carolyn Ribes
D. Richard Cobb	Beth Lorsbach	Diane Grob Schmidt
Donna Friedman	Vanessa Marx	Julianne Smist
Anne Gaffney	Michael McGinnis	Laura Sremaniak
Judith Giordan	Ingrid Montes	Angela Wilson
Matthew Grandbois	Zaida Morales-Martinez	Robert Yokley
Elizabeth Howson	Sheila Murphy	

(This petition has been referred to the **\*Council Policy Committee**, Committees on Divisional Activities, Local Section Activities, Membership Affairs, Nominations and Elections, International 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 a minor negative impact (\$0 to \$1,000,000) annually on the finances of the Society (estimated at \$90,000 - \$180,000).

**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.

A minimum of two-thirds (2/3) vote of Council for approval is required for amendments to the Bylaws. If approved by Council, the amendments will become effective upon confirmation by the Board of Directors.

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

Keith Vitense  
2024 Chair

## REPORT OF THE COMMITTEE ON COMMITTEES

At its virtual and hybrid closed executive meetings in August, the Committee on Committees (ConC) will vote on the proposed changes to the Volunteer Reimbursement Program and hear updates from its subcommittees on leadership development; committee systems and structure; 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 2025.

Councilors and other interested members are invited to attend the ConC's virtual open meeting, via [Zoom](#), on Wednesday, August 7, from 3:00 - 4:00 p.m. ET to offer their views on any topics on the agenda, or other matters of interest.

During the Council meeting in Denver, ConC will seek Council approval on the Petition to Amend the Name of the Committee on Technician Affairs. ConC will also seek Council approval on a recommendation for the continuance of the Committees on Chemical Safety; Chemistry and Public Affairs; Community Activities; Ethics; Minority Affairs; Nomenclature, Terminology and Symbols; Professional Training; Project SEED; Science; Senior Chemists; Women Chemists; and Younger Chemists.

In May, the ACS Board of Directors officially approved the amendment to the duties of the Committee on Budget and Finance, effective immediately.

ACS President-Elect Dorothy Phillips approved the recommendations for the 2025 Chairs of the Society Committees that report Council in May. 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 in November by the President-Elect. The appointment and reappointment of chairs, members, associates, and consultants of the Society Committees, reporting to both the Board and Council, are approved jointly with the President-Elect and 2025 Board Chair (when identified) in December.

On Tuesday, June 18, the CASI working group hosted another webinar on the committee appointment process called "Making an Impact on ACS: Navigating the Committee Appointment Process."

ConC has put together a small working group of ACS volunteers led by former ACS President Allison Campbell to begin discussions on the formation of a Pride Committee. The group is scheduled to meet in July and in-person in Denver. Further, ConC has begun discussions with committees on how to construct a micro-project volunteering system for the society to take advantage of the many volunteers who would like short term assignments with the ACS committees.

Brian M. Mathes, Chair

Jeanne R. Berk  
William F. Carroll, Jr.  
Anna G. Cavinato  
Ella L. Davis  
Mary K. Engelman  
Carmen Valdez Gauthier  
Thomas R. Gilbert  
Thomas H. Lane

Susan V. Olesik  
Dorothy J. Phillips  
Daniel Rabinovich  
W. Matthew Reichert  
Jason E. Ritchie  
Susan M. Schelble  
Andrea B. Twiss-Brooks

Staff Liaison: Alicia E. Harris

**RECOGNITION OF SERVICE**  
**Council Meeting, August 21, 2024**

The following committee chairs have served the statutory limit or have otherwise completed their service on the committee they chair in 2024.

Samuella (Sammye) Sigmann	Chemical Safety
Michael (Mick) Hurrey	Chemistry and Public Affairs
Lori Stepan	Community Activities
Keith Vitense	Constitution and Bylaws
Sheila Murphy	Divisional Activities
Laura Sremaniak	Membership Affairs
Cora MacBeth	Professional Training
Scott Goode	Public Relations and Communications
Robert Yokley	Senior Chemists
Matthew (Matt) Fisher	Science
Erin Dotlich	Technician Affairs
Katherine (Katie) Johnson	Younger Chemists



Petition to Amend the Name of the Committee on Technician Affairs

**ORIGINAL****FOR COUNCIL ACTION****Petition to Amend the Name of the Committee on Technician Affairs**  
(AMENDMENTS TO THE STANDING RULES)**Standing Rule II, Sec. 4, a, (14)**  
**Standing Rule VIII, Sec. 1, a, (14)****Petition**

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

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

...

**Sec. 4.****Society Committees**

...

**a. Society Committees Reporting Only to the Council**

...

(14) Committee on ~~Technician Affairs~~ **Chemical Technical Professionals**

...

**STANDING RULE VIII**  
**Duties of Committees****Section 1.**

...

**a. Duties of Committees that Report Only to the Council**

...

(14) Committee on ~~Technician Affairs~~ **Chemical Technical Professionals****Explanation**

The Committee on Technician Affairs (CTA) discontinued the use of "technician" in lieu of the term "Chemical Technical Professionals" (CTP). The rationale for this was primarily due to the fact that companies have various titles for similar roles. For example, Company "A" might use the title technician, while another uses technologist/specialist, and another might use the phrase analyst. Therefore, CTA decided on the term "Chemical Technical Professionals" to encompass the broader range of titles held by similar support function roles. Although the term "CTP" is reflected in the CTA duties, the name of the committee was never updated.

## REPORT OF THE COMMITTEE ON NOMINATIONS AND ELECTIONS

The Committee on Nominations and Elections (N&E) is currently focused on providing clear, transparent information about the committee and its processes, while ensuring it carries out its duties on behalf of the Society and its members. For more information, please consider reviewing the following [C&EN Comment](#) and [Webinar](#). N&E continues to look for opportunities to be more inclusive and increase diversity on our slates. Please share your suggestions of qualified members as potential candidates for ACS elected offices using the [ACS Nominations Intake Form](#).

During its spring 2024 meeting, N&E developed slates of potential candidates for the Committee on Committees (ConC), and Council Policy Committee (CPC) for 2025-2027. CPC developed the slate of candidates for election to N&E. Information about the candidates appear in this Council agenda. At the fall Council meeting, Councilors will be asked to elect 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.

N&E will host two moderated Town Halls this fall:

- Director-at-Large, 2025-2027  
Sunday, August 18  
4:30 – 5:00 p.m. MT  
In Person  
[Submit questions online](#)
- International District Director, 2025-2027  
Friday, September 20  
7:00 – 7:30 a.m. ET  
[Online](#)

On Thursday, October 10, N&E is co-sponsoring the Committee on Younger Chemists' "Catalyze the Vote," which offers an opportunity to virtually 'meet and greet' the candidates for ACS President-Elect 2025. The event begins at 2:00 p.m. ET. Balloting for national elections will open on September 23 and runs through October 18.

During its executive session in August 2024, N&E will develop slates of potential candidates for President-Elect, 2026; Director-at-Large, 2026-2028; and Directors, Districts II and IV, 2026-2028.

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

Please note below the list of hard-working members of N&E who create all of these candidate slates and do much more, mostly quietly and behind the scenes.

Kevin J. Edgar, Chair

Allison Aldridge  
Amber F. Charlebois  
Debbie Crans  
Peter K. Dorhout  
Kelly M. Elkins  
Zaida Morales-Martinez  
Kathryn E. Uhrich

Michelle V. Buchanan  
Alan B. Cooper  
Holly L. Davis  
Jetty L. Duffy-Matzner  
Arlene A. Garrison  
Ellene Tratras Contis  
Linette M. Watkins

Staff Liaison: Kimberly Knight

### A. Economic and Professional Affairs

The Committee on Economic and Professional Affairs (CEPA) continues to execute its goals and strategies, arising from the Strategic Plan approved at the fall 2022 meeting. This is enabled by 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 its strategic plan and dashboard reporting 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 New Orleans, LA on March 16, 2024. This was a very productive day that addressed committee business and engaged with invited guest speakers. CEPA accomplishments during the meeting include:

- This year marks the **30<sup>th</sup> anniversary of the founding of CEPA** following the merger of the former Committee on Professional Relations (CPR) and Committee on Economic Status (CES). The Chair started a working group, chaired by Kathryn Leach, to develop an appropriate celebration in Denver.
- CEPA published the **most substantial revision to “CEPA: The Member’s Manual,”** which provides a thorough overview of CEPA operations and history. This manual was shared with committee members and proved to be a helpful tool, especially for those who are new to the committee.
- The ACS Research & Decision Support Team spoke with the committee regarding the annual Membership Satisfaction and Salary & Employment Surveys and the ACS Salary Calculator. This session provided CEPA members the opportunity to discuss the surveys, ask questions, and make recommendations to the head of the division.
- The Chief Economist of American Chemistry Council (ACC), Martha Moore, joined CEPA via Zoom to share a comprehensive and engaging presentation regarding the current economic outlook for chemistry and related industries. Ms. Moore discussed macroeconomic themes, as well as more granular topics such as the shift in industry consumer spending and implications for the chemical industry. This productive and informative session was cited by many CEPA members as the highlight of the day.
- Staff from the office of Government Affairs provided CEPA with an update on AI’s role in the chemical enterprise and the draft ACS “AI Principles.” The Government Affairs team at ACS will work with CEPA and other stakeholder committees (Chemistry and Public Affairs (CCPA), Science (ComSci,) Corporation Associates (CA), and Education (SOCED) to organize the writing team that will develop the AI Principles document. CEPA appointed Chris Avery to serve as its writing team lead.
- CEPA continues to develop and recruit new Career Consultants with **three new Career Consultants approved at the spring meeting.** The program now has 116 Career Consultants, including 10 international consultants total in China, India, Singapore, and Nigeria.
- The agenda for the ACS Council meeting on March 20 included two recently updated documents that CEPA oversees: “Academic Professional Guidelines” and “The Chemical Professional’s Code of Conduct.” **Both policy documents have been approved by CEPA and will be presented to Council for vote at the fall 2024 meeting.**

Career Navigator Live (running in New Orleans from March 18-20), to which CEPA has purview, was busy, as usual. Throughout the three days, **28 ACS Career Consultants conducted 295 personal one-to-one career consultations** and facilitated **37 Career Pathways workshops with 1,271 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 12 actively hiring employers with booths.

CEPA continues to expand its virtual programming that originated and accelerated during the pandemic. Thanks to the hard work of CEPA and ACS staff, the period of January-March 2024 (“Q1-2024”) saw **year-over-year increases in all three of our core virtual programs:** Virtual Personal Career Consultations had 36 attendees/month (44% increase), Career Pathways Virtual Workshops had 97 attendees/month (91% increase), Virtual Office Hours had 156 attendees/month (17% increase).

Looking ahead, CEPA is focused on completing the execution of its strategic plan, preparing for the next hybrid meeting during the fall meeting in Denver, and celebrating its 30<sup>th</sup> anniversary!

John Gavenonis, Chair

Blakely Adair-Hudson  
Christopher Avery  
Penny Beuning  
Arindam Bose  
Lawrence Dennis  
Kenneth Fivizzani  
Amy Hamlin-Moore  
Silvia Jurisson

Kathryn Leach  
Christie McInnis  
Richard Mullins  
Carol Mulrooney  
Kristin Nuzzio  
Amanda Peterson Mann  
Ruth Tanner  
Bhaskar Venepalli

Associates

Anthony Addison  
Kara KasaKaitas  
Vanessa Marx  
Clementina Mesaros  
Sergio Nanita  
Beverly Briggs Penland  
Diane Grob Schmidt

Staff Liaison: Tom Halleran

## **FOR COUNCIL ACTION**

### Approval of Revised Academic Professional Guidelines

## Academic Professional Guidelines

### **Introduction**

The American Chemical Society (ACS), the world's largest association of professional scientists, should take the lead in articulating standards for scientists in academia. The ACS has established the Academic Professional Guidelines as a fair and just balance among the legitimate interests of all facets of the higher education community and recommends that these guidelines be accepted and implemented.

These Guidelines apply to those members of the academic community whose job function impacts directly or indirectly on students and scientists involved in the chemical sciences and represent recommended practices to foster productive working relationships among all chemical scientists in academe. For brevity, the term "chemical scientist" is used broadly in these Guidelines to refer to undergraduate and graduate students, post-doctoral and research associates, technicians, staff members, and all part-time and full-time faculty members involved in chemical sciences and engineering.

The Academic Professional Guidelines complement the broader ACS Professional Employment Guidelines to provide guidance on special issues of concern to chemical scientists in the academic environment. The ACS Professional Employment Guidelines are to be consulted for those issues dealing strictly with workplace issues.

1. First Edition  
Approved by the Council April 17, 1991  
Adopted by the Board of Directors August 25, 1991
2. Second Edition  
Approved by the Council March 16, 1994  
Adopted by the Board of Directors June 3, 1994
3. Third Edition  
Approved by the Council April 4, 2001  
Adopted by the Board of Directors June 9, 2001
4. Fourth Edition  
Approved by the Council April 9, 2008  
Adopted by the Board of Directors June 7, 2008
5. Fifth Edition  
Approved by the Council March 16, 2016  
Adopted by the Board of Directors June 3, 2016

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### **General Guidelines**

#### **What chemical scientists should expect**

Chemical scientists in an academic community have the right to equal treatment and opportunity regardless of race, religion, country or ethnic origin, country of residence, citizenship, language, political opinion, sex, gender identity and expression, sexual orientation, disability, age, economic status and educational attainment, or any other factor not related to the position. This includes a workplace free of intimidation, coercion, exploitation, discrimination, and all forms of harassment. Employment of chemical scientists in academe should be based on

professional capabilities alone. Chemical scientists should expect that they will be provided adequate space and supported in promoting a safe work environment. Compensation and benefits should be commensurate with the position in the professional community. Standards for performance should be explicit and measurable. Timely, accurate, and constructive feedback should be provided concerning job performance. Professional development for all chemical scientists, including developing and maintaining technical competence via courses, scientific meetings, and other means, should be supported.

### **Responsibilities of all chemical scientists**

Chemical scientists have a professional responsibility to serve the public interest and welfare and to further public understanding of science. A safe working environment must always be maintained. This includes establishing, following, and enforcing safe laboratory practices, as well as inculcating a culture of safety throughout the working environment. Facilities, equipment, and formal instruction adequate for the anticipated operations within the laboratory must be provided. Compliance with federal, state, and local regulations must be rigorously enforced. Attention should be focused on the highest standards of laboratory practice as well as the personal responsibility of the individual laboratory worker, and the academic unit should have a proactive safety committee. Widespread and in-depth attention should be given to the report *Creating Safety Cultures in Academic Institutions: A Report of the Safety Culture Task Force of the ACS Committee on Chemical Safety* which can be found at: <https://institute.acs.org/acs-center/lab-safety.html>.

Chemical scientists should take personal responsibility for:

- Treating co-workers with the respect expected by all professionals. Maintaining a work environment free from harassment and discrimination.
- Maintaining high standards of honesty, integrity, ethics, and diligence in the conduct of teaching, research, and all other professional responsibilities.
- Prioritizing personal health and safety and that of co-workers, consumers, and the community.
- Utilizing expertise for the good of co-workers, the community, and the world by providing considered comment to the public at large on issues involving the chemical sciences.
- Establishing and maintaining lines of communication throughout the academic and professional communities.
- Communicating with scientists and non-scientists accurately and at levels appropriate for audiences, using effective oral and written skills.
- Honoring commitments made in the context of fulfilling professional duties, whether to students, colleagues, or employer.
- Understanding all facets of intellectual property that may be generated from original work.
- Generating opportunities for appropriate educational and research collaborations.
- Participating in life-long learning, continuing education and professional development, actively participating in appropriate professional societies, and interacting with other professionals.
- Seeking professional development opportunities to increase mentorship skills.
- Gaining familiarity with ACS educational guidelines put forth in the ACS Guidelines for Bachelor's Degree Programs (<https://www.acs.org/education/policies/acs-approval-program.html>) and the ACS Guidelines for Chemistry in Two-Year College Programs (<https://www.acs.org/education/policies/two-year-college.html>), as relevant.

### **Faculty Members**

Faculty members have a primary responsibility toward the education of students. This education comes in the form of teaching, research, and service to the institution and community. The faculty member should contribute to building an open and collegial environment among all full-time and part-time faculty members, students, postdoctoral associates, and staff. The faculty member should promote a productive working environment that

fosters productivity, inclusion, collaboration, concern for safety, and respect among all members of the institution. The faculty member should promote an academic environment that provides equity to all. Faculty members should be role models for students, colleagues, and staff by engaging in service to the institution and profession and continuing their own professional development and scholarship. Broad self-education within the discipline of chemistry and chemical education as well as outside of chemistry is appropriate.

### **A. Responsibilities to Students**

The faculty member acts as a teacher, advisor, supervisor, and mentor to students. In this role the faculty member should stimulate students' interest, broaden their outlook, and encourage inquiry. The faculty member should encourage the development of initiative and independent thinking by students.

1. *Teaching*: Faculty members are responsible for guiding student learning, delivering course material in an equitable and inclusive manner using appropriate pedagogy, administering fair assessments of student progress in a course, timely reporting of grades to students and the institution, and providing reasonable access to students through e-mail and office hours. Faculty should provide transparency regarding grading standards and foster a culture of academic integrity.

2. *Academic progress*: The faculty member should guide students so all degree requirements can be satisfactorily completed in a reasonable amount of time. Regular and periodic evaluation should be provided to students. If satisfactory progress is not being made, the faculty member should suggest approaches and recommend resources to the student to address the situation.

3. *Research progress*: An appropriate advisory committee should be formed for each graduate student. The committee should be constituted following the guidelines of the institution and include faculty whose research interests and technical expertise will guide the student to success. The committee should meet periodically with the student and faculty member to evaluate progress and to provide further guidance to the student and promote the timely achievement of the degree. Similarly, for undergraduate and post-doctoral researchers, regular meetings to discuss research progress should be established and the results of experiments discussed.

4. *Publications and Presentations*: The faculty member should recognize the research contributions of students, postdoctoral scholars, and staff by co-authorship or appropriate acknowledgment in publications and presentations and encourage students to participate actively in the submission of publication and presentations. The faculty member should know the institution's policies and accepted professional expectations regarding intellectual property, such as authorship, patents, and copyrights. The faculty member should educate students about these policies and ensure compliance with the policies.

5. *Mentorship*: The faculty member should willingly serve as a mentor to students and postdoctoral scholars. Mentorship should include assistance in identifying and developing a successful career in any of a broad range of employment sectors and should encourage the development of a sense of inquiry, a habit of broad-based learning, networking skills, and skills related to working with others, both formally and informally. The faculty member should also encourage and provide opportunities for students to develop writing, speaking, listening, and technical and non-technical communication skills necessary to achieve success and to seek appropriate opportunities to broaden their education and professional development as appropriate for their students' career paths.

6. *Funding*: A faculty member should actively seek appropriate internal and external funding to support teaching, scholarship, and research as well as the efforts of students associated with these endeavors. Faculty should support the efforts of students to obtain their own funding by providing students with the necessary training and experience in order to be successful. Faculty should also support students in obtaining funding for supplemental learning experiences, including internships, and travel for conference attendance.

The faculty member, department, or institution should inform each student in writing of the financial support and benefits to be provided. Students should be notified in advance of any changes to financial support that will affect the program of study. Faculty should not accept research students if adequate research support cannot be provided. Fair and consistent practices in hiring and compensating students should be observed consistent with current Diversity, Equity, Inclusion and Respect and HR practices within their institutions.

## **B. Responsibilities in Research and Education in the Laboratory**

Faculty members should follow practices for the responsible conduct of research. They should also serve as role models for students and postdoctoral scholars in carrying out research responsibly and ethically. Faculty members should additionally be aware of and be prepared to direct students and postdoctoral scholars to institutional and professional society resources to support the responsible conduct of research.

The faculty members involved in research must take responsibility for establishing a laboratory environment and culture of safety consistent with the current best practices in chemical safety, including the Workplace Right to Know laws, OSHA Hazard Communication Standard, and OSHA Laboratory Standard governing employees and students. Faculty members involved in research should consider environmental impacts, sustainability, and human health in managing laboratories, administration, and instruction. The ACS Office of Sustainability and Green Chemistry Institute has numerous resources available for institutions looking to manage their laboratories in green and sustainable ways.

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## **The Student and Postdoctoral Scholar**

This section applies to any student or scholar involved in studying the chemical sciences including graduate students, postdoctoral scholars and undergraduate students participating in scholastic activities such as teaching, learning, research, or collaboration. By nature, many students are learning the chemical sciences for the first time and they should be familiar with the basic guidelines for conduct in the field such as those outlined in *The Chemical Professional's Code of Conduct*; *Creating Safety Cultures in Academic Institutions: A Report of the Safety Culture Task Force of the ACS Committee on Chemical Safety*; and *Safety in Academic Chemistry Laboratories*.

### **A. Responsibilities towards Studies**

Students are responsible for understanding all requirements necessary to complete their specific degree and they should actively strive to complete each requirement on schedule as expected by the institution and/or the faculty advisor. Students are responsible for monitoring their own progress throughout their degree program. As scholars, all students should take responsibility for their own learning and intellectual development. This includes reading primary literature, attending seminars and conferences, and asking questions of other scholars. Students and postdoctoral scholars in the chemical sciences must also be responsible for their own professional development, exploring possible career opportunities in the field of chemistry and working towards achieving them.

### **B. Responsibilities towards Research**

Students and postdoctoral scholars are responsible for educating themselves on safety and health hazards, ethical, and legal implications associated with their research in collaboration with faculty or other mentors. If an issue arises in a laboratory, the student or postdoctoral scholar has the responsibility to seek the appropriate guidance from the advisor, department, or administration by following institutional protocols.



Students and postdoctoral scholars must take responsibility and ownership of their projects and contribute intellectually to the research team. All experiments should be promptly, accurately, and properly documented. Laboratory notebooks should be complete, and all data should be properly recorded and analyzed. Results should be effectively communicated through proper writing and presentation skills. All results should be discussed with the primary investigator and manuscripts should be submitted in a timely manner.

When research results merit publication, student authors are expected to read and follow the ACS Ethical Guidelines to Publication of Research (<http://pubs.acs.org/userimages/ContentEditor/1218054468605/ethics.pdf>). Authorship requires significant contribution to the research design, execution, and analysis of a series of experiments.

### **C. Responsibilities towards Career and Professional Development**

Students and postdoctoral scholars must take responsibility and ownership of their own career and professional development. They should communicate with faculty advisors and mentors their career goals and take advantage of professional development and networking opportunities.

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## **The Department**

The department has the most direct responsibility to create a high-quality environment in which a combined teaching, learning, and research experience fosters the professional development of all students, staff members, and faculty. Departments must establish and nurture a *culture of safety, inclusiveness, equity, and respect* among faculty, staff, students, and postdoctoral scholars. Students and postdoctoral scholars should be instructed in the aspects of modern chemical safety appropriate to their educational level and scientific needs. They should be made aware that virtually all laboratory incidents are preventable when hazards and risks are minimized and proper procedures are followed. The institution's training and other resources related to diversity, inclusion, and Title IX should be utilized to create a positive environment for all members.

### **A. Responsibilities to Faculty and Staff**

1. *Courses and Course load*: The department should be clear, consistent, and equitable in course load and specific course assignments for all faculty, regardless of rank or status. The ACS Guidelines for Approved Programs establish guidelines for faculty contact hours, which can be used to determine course loads. In the event a faculty member is eligible for an institutionally approved course load reduction, the department should advocate to the administration for necessary replacement support prior to assigning additional duties to remaining other faculty member(s).

2. *Undergraduate Student Advising*: The department should provide all necessary training and support for faculty serving as undergraduate academic advisors. If an official, institutional advisor training program exists, then the department should actively support participation by any faculty member serving as an academic advisor, especially junior faculty.

3. *Graduate Student Recruitment and Advising*: The department should maintain a clear and equitable policy for appointing faculty to serve on admission and progress committees. Departments should ensure that progress committees meet regularly to review all graduate students and that these committees provide clear, written feedback to students. Additionally, best practices protocols for handling confidential information should be developed, and updated as necessary, and faculty should receive thorough training in these protocols. Departments should provide training to faculty in unbiased and holistic admissions processes.

4. *Professional Development*: For faculty members and staff employees, the department should work closely with appropriate institutional administrators to develop and maintain programs and resources that support ongoing professional development. The department should maintain a mentorship and professional development policy such that new/junior faculty can more efficiently and effectively deliver the departmental course curriculum and execute research.

## **B. Responsibilities to Students and Postdoctoral Scholars**

1. *Courses*: Programs training undergraduate students in the chemical sciences are strongly encouraged to develop and implement curricula that meet the ACS Guidelines for Bachelor's Degree Programs (<https://www.acs.org/education/policies/acs-approval-program.html>) and the ACS Guidelines for Chemistry in Two-Year College Programs (<https://www.acs.org/education/policies/two-year-college.html>). The department should contribute to the maintenance of the institutional course catalog that informs students of the requirements for each degree offered. All instructional materials and technology (websites, lecture notes, ancillary materials) should meet universal design standards for accessibility.

2. *Seminars*: To enhance students' professional networking opportunities, the department should maintain a regular program of seminars presented by external visitors from academia, industry, and government labs.

3. *Guidance through the Departmental Program*: Each undergraduate student majoring in the chemical sciences should be assigned an advisor that is a full-time faculty member. As department resources permit, faculty advisors could be supported by staff professional academic advisors who serve as additional resources for undergraduate curricular planning and guidance.

To complement direct guidance received from a thesis or dissertation advisor, graduate students should be appointed a progress committee consisting of at least two full-time tenured or tenure-track faculty in the chemical sciences.

4. *Career and Professional Development*: Depending upon departmental resources and/or institutional structuring, the department should either maintain a formal career development program or actively support the career development program(s) housed elsewhere on campus. Career and professional development support should include career exploration and planning, use of Individual Development Plans, including the ChemIDP from ACS, assistance in applying for on and off campus summer research opportunities, fellowships, scholarships, and travel support to participate in regional and national meetings. Students should have access to up-to-date listings of job postings and application deadlines.

5. *Library Resources, Journal Holdings, and Scientific Databases*: The department should work closely with institutional library professionals and technical librarians when available to ensure that books, monographs and technical journals provide broad coverage of the discipline and are readily accessible in hardback and/or electronic format. Appointing a full-time tenured or tenure-track faculty member to serve as library liaison is advisable. Students should receive training on and reasonable access to databases containing information relevant to course work, laboratory work, and independent research work.

6. *Physical Facilities*: The department should work with the administration to ensure maintenance of its building(s) and equipment holdings in the highest quality condition possible. Building use policies and equipment contained therein should be updated regularly.

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## **The Institution**

## Responsibilities

The AAUP "Statement of Principles on Academic Freedom and Tenure" (1940), "Statement on Procedural Standards in Faculty Dismissal Proceedings" (1958), "Statement on Procedural Standards in the Renewal or Nonrenewal of Faculty Appointments" (1971), and "Statement on Professional Ethics" (1987) should provide a framework for the institution in its relationship with faculty.

1. *Recruitment and Hiring*: The institution should seek a diverse workforce and make special efforts to identify and attract all qualified candidates to their faculty and staff. Faculty search committees should be constituted to represent diverse points of view and perspectives and members should receive training in bias and the practices of holistic application review.

The institution should also seek a diverse student body and make special efforts to identify and attract all qualified candidates to their graduate and postgraduate programs and identify new talent through a holistic approach. The 2000 National Academies report entitled "[Enhancing the Postdoctoral Experience for Scientists and Engineers: A Guide for Postdoctoral Scholars, Advisers, Institutions, Funding Organizations, and Disciplinary Societies](#)" should provide a framework for the institution in its relationship with postgraduates.

Institutions have a responsibility throughout the hiring and recruitment process to advertise all faculty and postgraduate employment opportunities and graduate assistantships widely, follow the institution's published ethical, equal employment and legal policies, make fair and equitable salary and start-up offers, and ensure that all candidates have the information needed to make informed and responsible decisions regarding their employment or course of study.

All new faculty, staff, and students should be oriented with respect to the opportunities and resources available to them at their institution. Training and orientation should include meetings with administration and other new faculty that will foster collaborations and inclusiveness. Students serving as instructors in the classroom and/or the laboratory should be provided with proper training and supervision to enable them to carry out their responsibilities competently and inclusively as student instructors.

2. *Governance*: The institution is responsible for ensuring that a governance framework is in place that facilitates the input and participation of its faculty in developing and implementing policy related to personnel including faculty and administrators, budget, and educational policies.

3. *Evaluation*: The institution has a responsibility to provide an evaluation process, an appeal process, and clearly defined standards for all faculty and staff. As faculty are traditionally evaluated in the areas of teaching, research and service, the definitions and criteria in each category should be explicitly defined and be sufficiently broad to reflect the diverse nature of scholarship in the chemical discipline. The administration should recognize that the evaluation of a faculty member's performance is best done by invoking a variety of techniques and approaches. Criteria for graduate student evaluation should be developed and implemented. Non-tenured faculty, staff, graduate students, and post-doctoral scholars should be reviewed annually and provided with timely, written feedback concerning their performance, along with guidance regarding professional growth. The institution has a responsibility to provide a mechanism to grieve decisions about their academic performance, employment, salary or teaching assignment without fear of reprisal.

4. *Compensation*: The institution has a responsibility to ensure that all faculty, staff and students are compensated for their performance and that the compensation is fair and equitably distributed. Where inequities are found to exist, the institution has a responsibility to address these inequities in a timely manner and should provide a grievance procedure to ensure due process. The institution should provide reasonable provisions for family leave for students, faculty, and staff. In the case of collaborative work, means should be developed to assess and compensate individual contributions appropriately.

5. *Safe and Adequate Facilities*: The institution should provide appropriate laboratory and office space for students and faculty to conduct research and meet for consultation. The institution has a responsibility to ensure its faculty and students have been informed and educated concerning all laboratory hazards in the institution's teaching and research laboratories through the development and implementation of an active Chemical Hygiene Plan (CHP). The institution has a responsibility to administer an active, ongoing laboratory safety program that oversees all its teaching and research laboratories. The CHP should include establishment of university-wide standard operating protocols, training programs for use of chemicals and handling and disposal of wastes, monitoring programs, provision of medical consultations and examinations, if needed, and identification and provision of the appropriate engineering controls and safety equipment such as chemical fume hoods, glove boxes, ventilated flammable chemical storage cabinets, fire extinguishers, fire alarms, eye wash stations, showers, fire blankets, personal protective equipment, etc. Such a plan should include information about working safely in the laboratory while pregnant (institutions and individuals may want to reference: <https://doi.org/10.1021/acs.chemrestox.1c00380>). Classroom and laboratory facilities should meet universal design standards and be accessible to students with disabilities. The Chemists with Disabilities Committee has a number of recommendations on laboratory space specifications in the book, *Teaching Chemistry to Students with Disabilities* (<https://scholarworks.rit.edu/cgi/viewcontent.cgi?article=1001&context=ritbooks>).

6. *Faculty Development and Mentorship*: The institution should provide a mechanism and support for faculty development in teaching and research at all levels. Such support could include institutional grants, workshops, colloquia, and faculty learning communities. The institution should foster a climate of faculty mentorship over the course of their academic careers. As each academic institution has its own unique culture, the institution has a responsibility to educate new members concerning its particular requirements for sustained membership in the community.

The institution should provide support for and incentivize effective mentorship of and by faculty. This can take the form of regular workshops, discussions, and other types of training, as well as implementation of a mentorship awards program.

7. *Interdisciplinary and Collaborative Scholarship*: The institution should develop a formal definition of scholarship that is both broad and adaptable. This should be used to recognize and reward faculty members. Chemical education research and other innovations should be part of the definition. Institutions should encourage and support interdisciplinary and collaborative scholarship so that the role of chemistry as the fundamental science can be effectively leveraged to foster innovation and competitiveness. Institutions hiring faculty involved in interdisciplinary and collaborative efforts should develop appropriate means to assess and reward individual as well as corporate contributions and those that cross traditional academic disciplines.

8. *Mental health support to students, postdoctoral scholars, staff, and faculty*: The institution should provide mental health support to members of its community. This should include ensuring information about institutional resources is readily available to all members.

9. *Educational outcomes*: Institutions should maintain and regularly update data on the educational and career outcomes of their students and postdoctoral scholars, including employment sector and roles. This information should be available to current and prospective students, staff, and faculty.

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## **FOR COUNCIL ACTION**

### Approval of Revised The Chemical Professional's Code of Conduct

#### **The Chemical Professional's Code of Conduct**

The American Chemical Society expects its members to adhere to the highest ethical and safety standards. Indeed, the Federal Charter of the Society (1937) explicitly lists among its objectives "...the improvement of the qualifications and usefulness of chemists through high standards of professional ethics, education and attainments..." The chemical professional endeavors to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and all its people, and has obligations to the public, to colleagues, and to science.

"The Chemist's Creed," was approved by the ACS Council in 1965. The principles of The Chemist's Code of Conduct were prepared by the Council Committee on Professional Relations, approved by the Council (March 16, 1994), and replaced "The Chemist's Creed". They were adopted by the Board of Directors (June 3, 1994) for the guidance of Society members in various professional dealings, especially those involving conflicts of interest. The Chemist's Code of Conduct was updated and replaced by The Chemical Professional's Code of Conduct to better reflect the changing times and current trends of the Society in 2007 and subsequently updated in 2012, 2016 and 2019. The current version of The Chemical Professional's Code of Conduct was approved by the ACS Council on August 28, 2019, and adopted by the ACS Board of Directors on December 6, 2019.

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Chemical professionals should seek to advance chemical science while striving for the highest standards of scientific integrity. This includes sharing ideas and information, keeping accurate and complete records, giving due credit to the contributions of others, and reporting safety issues of concern in publications and award nominations. Undisclosed conflicts of interest; scientific misconduct, including fabrication, falsification, and plagiarism; and other practices that deviate from accepted research standards, are incompatible with this code.

Chemical professionals should hold paramount the safety of colleagues, students, and the public, integrate the principles of risk-based safety by promoting hazard recognition, risk assessment, risk management, and emergency preparedness, work to implement a positive culture of safety, and be aware of laws and regulations related to the professional conduct of science to ensure that their profession is practiced safely and appropriately.

Chemical professionals should recognize their ethical responsibility to practice chemistry safely from concept through research, development, manufacture, use, and disposal to minimize adverse impacts on human health and the environment. This includes seeking to develop sustainable products and processes that advance, facilitate, and protect the health, safety, and prosperity of future generations.

Chemical professionals should be actively concerned with the health and safety of co-workers, consumers, and the community, as well as protect and sustain the global environment. Professionals have a responsibility to serve the public interest and to advance scientific knowledge. This includes ensuring that public comments are made with care and accuracy to avoid unsubstantiated, exaggerated, misleading, or premature statements.

Chemical professionals should treat others with respect and will not engage in discrimination, harassment, bullying, dishonesty, fraud, misrepresentation, coercive manipulation, retaliation, censorship, or other misconduct. Such principles apply to all professional, research, and learning environments, whether or not the action alters the content, veracity, or meaning of research findings, and whether or not the action affects the planning, conduct, reporting, or application of science.

Chemical professionals should take responsibility to act or intercede where possible to prevent misconduct in all aspects of their activities, including reporting suspected research misconduct, as well as any discrimination, harassment, bullying, dishonesty, fraud, misrepresentation, coercive manipulation, or censorship.

Chemical professionals should be mindful of and strive to avoid implicit and unconscious bias on the basis of race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, educational background, or other personal attributes. They should strive to create an inclusive workplace and laboratory culture, where a variety of perspectives are included.

Chemical professionals should serve clients faithfully and incorruptibly, respect confidentiality, advise honestly, and charge fairly. Additionally, they should promote and protect the legitimate interests of their employers, comply with safety policies and procedures, fulfill obligations, respect intellectual property, and safeguard proprietary and confidential business information.

Chemical professionals should strive for continual professional growth both personally and more broadly in the mentorship of others as a trust conferred by society. Professionals have a responsibility to understand and communicate the limitations of their knowledge, remain current with developments in their field, and learn with and encourage others.

B. International Activities

The Committee on International Activities (IAC) welcomed two new International Chemical Sciences Chapters (ICSCs), approved by the Board of Directors in its most recent meeting, in the territories of the country of Egypt and Guangdong, China. At the most recent Board meeting, the Board also approved a motion brought forth by the IAC to dissolve the India ICSC, which has been inactive since 2015, shortly after it was chartered. Despite a concerted effort by the committee, we were unable to bring the chapter into good standing. The committee reviewed a plan to create four regional chapters in India. As a result, IAC received two new chapter petitions for India that will be presented for action at the fall 2024 Council meeting: East and Northeast India, and West India. These two new chapter petitions join a third petition from the territory of Bangladesh to form three new chapter petitions for action at the fall 2024 ACS Council meeting. If approved, this will bring the total number of ICSCs to 31.

Michael B. McGinnis, Chair

Anil C. Banerjee  
Hassan S. Bazzi  
Jason J. Chruma  
Yehya El-Sayed  
Morton Z. Hoffman  
Daniela Hutanu  
Russell W. Johnson  
Hooi-Ling Lee  
Carolina Lizarazo Castillo

Ingrid Montes  
Jennifer B. Nielson  
Todd E. Pagano  
Ryan M. Richards  
Kabrena Rodda  
Nevart N. Tahmazian  
David Wu  
Kap-Sun Yeung

Associates

Kishore K. Bagga  
Simon G. Bott  
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Hua-Jun Shawn Fan  
Leonardo Fraceto

Edu J. Inam  
William "Bill" J. Kelly  
Andrew Scholte  
Yunlong Zhang

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 Bangladesh International Chemical Sciences Chapter. The Bangladesh International Chemical Sciences Chapter will consist of the territory of the Republic of Bangladesh.

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 Society 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.

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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 East and Northeast India International Chemical Sciences Chapter. The East and Northeast India International Chemical Sciences Chapter will consist of the territory of the states of Sikkim, Assam, Arunachal Pradesh, Nagaland, Manipur, Mizoram, Meghalaya, West Bengal, Odisha, Chhattisgarh, and Jharkhand.

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 Society 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.

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### 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 West India International Chemical Sciences Chapter. The West India International Chemical Sciences Chapter will consist of the territory of the states of Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Goa, Dadar & Nagar Haveli, Daman, and Diu.

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 Society 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 committee is pleased to report some of the CCPA activities undertaken to help make ACS a premier advocacy organization.

**Policy Statements:** The CCPA Charter stipulates that the committee is responsible for providing advice and recommendations for ACS action on public policy matters involving the chemical sciences. CCPA does this by helping the ACS Board Committee on Public Affairs and Public Relations (PA&PR) look after the health of the ACS public policy statements. Throughout 2024, CCPA is looking at the potential impact artificial intelligence has on the chemical enterprise through the development of AI principles to guide further writing statements. CCPA is also updating three statements: “Energy Policy,” “Hydraulic Fracturing” and “U.S. Innovation and Entrepreneurship,” and will vote on sending the statements to the ACS Board for consideration. In Denver, CCPA will host a reception to bring together members of the various policy writing committees to promote cross-committee discussion and networking. All ACS policy statements can be found at [www.acs.org/policy](http://www.acs.org/policy).

**Connections:** The Trust in Science Roundtable is one result from ACS Immediate Past President Judy Giordan’s work to reverse declining trust in science, and CCPA is one of the committees that make up the roundtable [the Committee on Public Relations and Communications (CPRC), and the Division of Professional Relations (PROF) also participated in the roundtable]. To increase citizens’ trust in science, ACS needs to build bridges so that individuals trust in scientists as people first. The Trust in Science Roundtable has created Trust in Science grants to help Local Sections, Divisions, Student Chapters, and International Chemical Sciences Chapters develop unique opportunities to reach out to communities and work to increase the public’s trust in science and scientists. In July, the roundtable will select the first round of grants ranging from \$1,500 to \$4,500 for projects that educate and engage the public, have a measurable impact, have a strong sense of volunteer involvement, are well planned and advertised, and are inclusive. More details are at [www.acs.org/trustgrants](http://www.acs.org/trustgrants).

To build connections between ACS members and the elected federal officials, the ACS Act4Chemistry Legislation Action Network ([www.acs.org/act4chemistry](http://www.acs.org/act4chemistry)) enables ACS members to communicate with federal policymakers on a variety of curated issues with the click of a button. Act4Chemistry lowers the barrier of engagement by connecting ACS members with their elected officials. To date, over 10,000 ACS members are part of the network.

**Training:** There are more ACS opportunities for members wanting to dive deeper in advocating for chemistry. 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.

**Public Policy Fellowships:** For nearly 50 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. More information can be found at [www.acs.org/policyfellow](http://www.acs.org/policyfellow).

CCPA provides oversight of the ACS Public Policy fellowship program and guides the annual selection process. This year, 15 CCPA members and past fellows reviewed 20 applications for the 2024-2025 fellowship term and the results of that selection process are: **Cassandra Chartier** from the New York Section, and **Annabelle Lolingo** from the Ames 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, formerly of the Huron Valley Section, continues as the ACS Science Policy fellow for the second year, and is embedded in the ACS Government Affairs office.

Mick Hurrey, Chair

Gretchen Baier  
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Patrick Lee  
William Leong  
Emily Lewis

Karlo Lopez  
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James Moran  
Dale Orth  
Robert Sindelar  
Heidi Vollmer-Snarr  
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D. Constitution and Bylaws

Since its hybrid spring meeting, the Committee on Constitution and Bylaws (C&B), acting for the Council, issued certified bylaws to two Local Sections: Midland and Inland Northwest. C&B also reviewed 15 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 June 1, 2024, and available at [www.acs.org/govdocs](http://www.acs.org/govdocs), were amended per the Petition on Dues and Benefits; Petition to Remove Inconsistencies and Add Missing Provisions; Petition to Amend the Duties of the Committee on Budget and Finance; and the 2025 Schedule of Dues and Benefits.

The Petition for Global Representation on Council, which seeks to amend the Bylaws and Standing Rules, will be up for action by Council at the fall meeting. The following petition to amend the Standing Rules will also be up for action by Council: Petition to Amend the Name of the Committee on Technician Affairs.

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 **December 4** to be included in the Council agenda for the spring 2025 meeting in San Diego, CA. 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 18, from 1:30 – 2:00 p.m. MT. 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

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Gregory M. Ferrence  
Herbert S. Golinkin  
Mary Kay Heidtke  
Kathryn Kitzmiller

John M. Long  
Kathryn Lysko  
James M. Postma  
Mike Sheets  
Eleanor D. Siebert  
J. David Stickler

Associates

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Timothy W. Marin  
Ann M. Sullivan  
Christopher Whitehead

Staff Liaison: Amy Yam

### E. Community Activities

The Committee on Community Activities (CCA) held an in-person Presidential Outreach event during the ACS spring 2024 meeting in New Orleans, LA. The Kids Zone event was hosted at the Xavier University of Louisiana Convocation Center on Saturday, March 16. The venue was presented with a Salute to Excellence by ACS President Mary Carroll. The topic was “The Healing Power of Chemistry.” Approximately 269 people attended and 55 people volunteered. A promotional video was filmed and can be viewed at [www.acs.org/KidsZone](http://www.acs.org/KidsZone). CCA would like to thank Mary Carroll and Meg A. Mole for participating in and supporting this Presidential Outreach event and the Louisiana Section for hosting.

CCA hosted an Outreach Training Workshop at the ACS spring 2024 meeting, demonstrating best practices for hosting outreach events around the Chemists Celebrate Earth Week (CCEW) theme of batteries (“Get a Charge out of Chemistry!”), and a similar event will be held in Denver for the ACS fall 2024 meeting in the convention center. CCA also hosted a live presentation on CCEW at the ACS Theatre at the exposition with trivia questions and audience participation.

CCEW was celebrated from April 21 - 27, 2024. The new *Celebrating Chemistry* publication included articles about the anatomy of batteries, their use in solar energy, battery recycling, and where to find batteries in daily life. *Celebrating Chemistry* is a companion to the many additional resources posted 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 the 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 2024 National Chemistry Week (NCW) campaign. The campaign runs from October 20 – 26, 2024, and celebrates the role of chemistry in photography and imaging with the theme “Picture Perfect Chemistry.” Resources will launch to support this campaign in August. The youngest scientists can participate in an Illustrated Poem Contest, and events celebrating photography and imaging 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 CCEW 2025 will be glaciers, with the theme “Hot Topic, Cool Chemistry”, and will be celebrated on April 20 – 26, 2025. CCA voted to confirm the theme for NCW 2025 as “The Hidden Life of Spices.”

CCA welcomes the participation of any ACS member on any of our CCEW or NCW Theme Teams for 2025 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

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William Doria  
Tracy Hamilton  
Dave Heroux  
Susan Hershberger  
Veronica Jaramillo  
Edith Kippenhan  
Keith Krise  
Oksana Love

Regina Malczewski  
Sherri Rukes  
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Cheryl Trusty  
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Ismaila Emahi

Duy Le  
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Tina Ovitt

Consultant

Neal Abrams

Staff Liaison: Lily Raines

## F. Meetings and Expositions

The Committee on Meetings & Expositions (M&E) continues to work to transform ACS meetings to ensure that the Society delivers science in experiences that are enlightening and unique. The goal is to have participants—attendees, presenters, and exhibitors—leave one meeting with the intent to attend the next meeting.

The innovations that the committee has introduced in recent years build on:

- lessons learned from meeting to meeting,
- input from stakeholders,
- ever-changing best practices of meeting planning, and
- strategies to bring in and retain members that reflect more diverse demographics.

The committee is astute at reworking or canceling experiments that do not meet their goal and strengthening those that meet or exceed expectations.

Working to add value to the ACS meeting experience is a joint partnership effort of M&E, Department of Meetings and Expositions Services (DMES) staff, and Division and Program Chairs. Efforts are underway to add a liaison from the Committee on Women Chemists (WCC) to M&E's list of committee liaison partnerships that include [the Committees on Divisional Activities \(DAC\)](#), [Local Section Activities \(LSAC\)](#), and [Membership Affairs \(MAC\)](#). The partnership between M&E and DAC is reinforced as the two chairs, Amber Hinkle and Sheila Murphy, respectively, co-chair Future of Meetings (FoM).

At its June 24 meeting, M&E decided on venues for ACS spring 2028 and ACS fall 2029 to recommend to the Board of Directors for consideration. An updated list of future spring and fall locations, including meeting dates, will be published later this year.

### M&E Strategic Plan 2024-2027

**Vision:** Meetings that advance the global chemistry enterprise

**Mission:** Provide premiere meeting venues and platforms to amplify interdisciplinary chemical sciences and networking that are accessible and inclusive for all.

In two months, M&E will mark the one-year anniversary of its most recent Strategic Planning Retreat. The subcommittees have been diligent in their efforts to meet timelines and establish benchmarks for their assigned goals:

- **Expo:** Increase participation and interaction on the Expo floor.
- **Attendee Experience:** Optimize the attendee experience to broaden participation in meetings.
- **Regional Meetings:** Provide guidance and support to regional meeting local organizing committees and region boards to enhance the participant experience.

### ACS Spring 2024

The success of ACS spring 2024 is the outcome of the meeting's attendee centric construct and its comprehensive list of events. Whether participating virtually or in-person in New Orleans, attendees were able to curate programs to include technical sessions that shared forward looking research, division-specific and enterprise-wide networking engagements, and interactions with exhibitors who demonstrated innovative technology and services. Added to this was the meeting's on-demand component that expanded the meeting through April 5, two weeks beyond the meeting's end date of March 21.

#### ACS Spring 2024 by the Numbers

Total Attendees: 14,396	First-Time Attendees: 5,500
In-Person: 12,199	Membership Purchases: 2,193
Virtual: 2,197	Countries Represented: 77

ACS spring 2024 was a convergence of historically proven events, such as ACS Kids Zone, Sci-Mix, and Short Courses/Leadership Development & Career Workshops, with events added in recent years, including Zumba, ChemDemo Exchange, and the Industry Networking Reception. New events for ACS spring 2024, included the ACS Connect Happy Hour, the First Time Attendee Orientation, which focused on sharing with the novice group tips to make the most of their meeting experience, and the Global Virtual Symposia, a new initiative that offers researchers the opportunity to present their work virtually during sessions in the time zone of their location.

For attendees who traveled to New Orleans by air, the innovation of ACS spring 2024 began as soon as they landed in the airport. For the first time ever, registrants had the opportunity to pick up their badge at the New Orleans International Airport. The ACS Badge Pick-up Station was centrally located in Baggage Claim and featured a live jazz band to greet initial arrivals. Approximately 2,350 attendees picked up their badges at the airport.

The Expo Hall was a major attraction for spring 2024 participants of all levels, the seasoned professional, attendees who are building their careers, young chemists who are beginning to define their careers, and students uncertain of the discipline they want to pursue. Along with visiting the innovative exhibits, attendees took advantage of the exclusive expo and poster hours, 12:00-2:00 p.m., Monday – Wednesday. The Industry Thought Leader Sessions, held in the Expo Theater, were opportunities for attendees to engage in thought provoking discussions with industry leaders who unveiled groundbreaking discoveries. Career Navigator Live! provided valuable opportunities for attendees to focus on career development or connect with potential employers. A welcomed complement to the hustle and bustle in the expo hall was the Members' Lounge where participants could relax and reconnect with colleagues.

No visit to the Expo Hall was complete without a walk through the ACS Store. Chemistry trinkets and ACS paraphernalia were in abundance and attendees reduced the stock with purchases totaling \$56,134.

### **ACS Fall 2024**

Plans for *Elevating Chemistry*, the theme for ACS fall 2024, are in the final stage. The meeting will offer original programming sponsored by 29 divisions and seven committees, including President Sponsored for Programming (PRES) and Multidisciplinary Program Planning Groups (MPPGs).

A total of 10,351 abstracts have been accepted into sessions:

Abstracts	Half-Day Sessions
Total Accepted: 10,351	Oral Sessions: 885
7489: Oral Presentations	Hybrid-In-Person – 806
2862: Poster Presentations	Virtual – 806
919: Sci-Mix Presentations	Poster Sessions (In-Person): 157
	Sci-Mix Sessions (In-Person): 26

Each day will offer 100% virtual sessions along with in-person and hybrid sessions. The meeting will have 24/7 access to programming with the on-demand content available through September 5. The most concurrent technical sessions (108) are scheduled for Monday, August 19 and Tuesday, August 20. The Online Technical Program was accessible beginning July 18.

First time offerings that were successful in the Spring, such as the First Time Attendee Orientation, ACS Connect Happy Hour, and ACS Airport Badge Pick-up, will be included in ACS fall 2024. Also, DMES will work with a new mobile app provider with the intent to limit the challenges faced in New Orleans.



**Regional & Specialty Meetings**

The Regional Meetings Subcommittee continues to grow its collaboration with external and internal partners, including ACS Local Sections, region boards, Divisions, Committees, and international and local ACS offices. Members are actively engaged with DMES staff in the development of regional and specialty meetings. The team continues to expand resources in the ACS Regional Meetings Portal for regional meeting organizers. The portal is an information bank on how to plan a regional meeting, creating and tracking a budget, programming & abstract management, meeting registration, and marketing & meeting sponsorship.

The first half of 2024 has been an eventful period for regional and specialty meetings. Ten meetings are completed and another three are slated before the start of ACS fall 2024. Meetings were held locally in Washington, DC, multiple regions of the US, and one overseas. Also, while most meetings were in-person, one meeting was 100% virtual and another was hybrid. Planning is underway for another 17 regional/specialty meetings to take place from September through the end of 2024.

**2024 Regional Meeting Calendar and Contacts**

<b>Meeting</b>	<b>Dates</b>	<b>Site</b>	<b>DMES POC</b>	<b>Website</b>
<a href="#"><u>Midwest Regional Meeting (MWRM)</u></a>	October 16 - 18	Omaha, NE	Charnita Short <a href="mailto:MWRM@acs.org"><u>MWRM@acs.org</u></a>	<a href="https://www.mwrm2024.org/"><u>https://www.mwrm2024.org/</u></a>
<a href="#"><u>Southwest Regional Meeting (SWRM)</u></a>	October 20 – 24	Waco, TX	Kimberly Savage <a href="mailto:MARM@acs.org"><u>MARM@acs.org</u></a>	<a href="https://swrm.org/"><u>https://swrm.org/</u></a>
Southeastern Regional Meeting (SERMA CS)	October 23 - 26	Atlanta, GA	Brianne Blevins <a href="mailto:NORM@acs.org"><u>NORM@acs.org</u></a>	<a href="https://sermacs2024.org/"><u>https://sermacs2024.org/</u></a>
Central Regional Meeting (CERM)	October 30 - November 2	Pittsburgh, PA	Charnita Short <a href="mailto:MWRM@acs.org"><u>MWRM@acs.org</u></a>	<a href="http://acsclerm2024.org/"><u>http://acsclerm2024.org/</u></a>

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Alvin F Bopp  
Judith H. Cohen  
Karen I. Goldberg  
Christian R. Goldsmith  
William J. Greenlee  
Margaret S. Levenberg  
R. Daniel Libby

Kathryn Louie  
Mary Ann Meador  
Adam C. Myers  
David J. Roush  
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Jacob B. Schwarz  
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Timothy W. Hanks  
W. Gary Hollis  
Kevin L. Kelly  
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Pamela M. Nagafuji  
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Silvia Ronco  
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### G. Membership Affairs

The ACS Committee on Membership Affairs (MAC) prioritizes ensuring a vibrant, relevant, and useful membership for chemical scientists and engineers worldwide. Through market tests, research, member surveys, and simulations, the committee gathers insights to refine membership options and meet the evolving needs of ACS's diverse community. MAC strives to balance sustainable growth with value-enhancement strategies to benefit all members. The committee is pleased to present this report and invite Councilors' feedback.

As of May 31, 2024, the global membership community count was 217,064 which includes members, Society Affiliates and Community Associates. This number compares favorably to the May 31, 2023, global count of 186,970. ACS members and Society Affiliates can access the Premium and Standard packages at dues rates of \$160 or \$80 respectively. Additionally, Student, Retired and Emeritus Members can access the Premium package at a discount (free in the case of Emeritus). A Community Associate receives limited access to content and resources with the no cost Basic package.

Dues Category	May 31, 2023	May 31, 2024
Members	99,009	99,126
Society Affiliates	5,142	2,853
Community Associates	82,819	115,085

Overall, there has been a slight increase in the number of members and a decrease in Society Affiliates as of May 31 year-over-year. The considerable decline in Society Affiliates was expected due to updated logic that determines eligibility during the membership transformation, with many of those Society Affiliates now qualifying for membership, e.g., if their work history now provides member eligibility. Nevertheless, retention has been an ongoing challenge.

Fifty-four percent of our Community Associates were organically acquired, while the remainder are comprised of previously paying members who did not renew and are thus "auto-continued" to Community Associate status. Significant efforts continue to be deployed in 2024 to reengage and reacquire these individuals as paid members. MAC is continuing to learn about these past members' behaviors to create a more comprehensive plan for action and will utilize the new MAC Strategic Plan to focus on engagement and retention.

The total number of new members and Society Affiliates as of May 31, 2024, is 11,248, just lower than in 2023 (11,442). The number of new Student Members has fluctuated. MAC has seen a 16.6% increase in new undergraduate members, but a 9% decline in new graduate students year-over-year. Student Members continue to be the hardest to retain and the committee continues to explore new engagement and partnership opportunities such as those with the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE), the Society for the Advancement of Chicano/Hispanics and Native Americans in Science (SACNAS), the American Indian Science and Engineering Society (AISES), and others. In June 2024, ACS and AISES launched a cooperative membership offer for AISES members to join ACS at a discount. To that end, MAC is committed to its global constituency and are supporting the work to facilitate greater value not only to the existing ~1,200 student chapters in the United States, but to the 139 international student chapters and 28 Graduate Student Organizations as well.

Recent member survey data from fall 2023 provides some insight into ACS member engagement and satisfaction. Likelihood to renew membership (56%), membership satisfaction (80%), and likelihood to recommend (86%) all remain similar to the prior year's survey (57%, 78%, and 84%, respectively). While overall satisfaction in the ACS remains high, cost remains the largest factor in deciding not to renew. The committee attributes this to knowledge gaps around ACS benefits and an overall disconnect between the level of importance and perceived value of ACS programs, products, and services. There has also been an increase in the percentage of members reporting that personal financial difficulties are a top reason to not renew (22% in 2023 up from 16% in 2022 and 13% in 2021).

Close to what MAC expected, 90% of ACS members have purchased the Premium package while 10% have purchased the Standard package. The ACS membership survey revealed that only 19% of the latter would consider upgrading to the Premium package, citing no interest or need for the additional benefits in the Premium package. While slightly higher than the previous year (13%), this response could point to satisfaction with this set of benefits at this price point.

The no-cost Basic package has effectively enlarged our general sphere of influence to those tangentially interested or affiliated with ACS and the chemistry enterprise regardless of eligibility, and simultaneously created a way to easily maintain those individuals who have lapsed. It also provides greater flexibility for individuals who may have differing needs from one year to the next and lowers our cost to retain and renew.

MAC appreciates the support of Council this past spring in voting to approve the Petition on Dues and Benefits and the 2025 Schedule of Dues and Benefits (formerly the Schedule of Membership), which included moving language found in the former Schedule of Membership to the Standing Rules. Council's action also made permanent the Emerging Economy Dues Discount based on the success of the World Bank Discount Market Test.

Only minimal changes are anticipated for the 2026 Schedule of Dues and Benefits, which Council will vote on next spring. No change to dues pricing is proposed, but MAC will likely conduct a pricing study within the next year as it has been five years since the previous one was conducted. MAC is also exploring ideas to improve accessibility and lower the cost for postdoctoral members. MAC continues to engage many stakeholders on these ideas including the Committees on Council Policy (CPC), Constitution and Bylaws (C&B), International Activities (IAC), Meetings and Expositions (M&E), as well as several ACS staff.

As part of MAC's new 2024 – 2028 strategic plan, the committee has four working groups that collaborate with each other and with many other committees and ACS staff: Data, Policy, Communication, and Member Engagement. All groups are focused on key demographic groups: Student Members, Industrial Members, and Community Associates, as well as market tests, membership toolkits, and the Schedule of Dues and Benefits. A few highlights of this work include:

- Undertaking a systematic review of existing “corporate” benefits
- Developing new processes to assess changes to the Schedule of Dues and Benefits
- Developing ways to promote member engagement
- Updating membership materials and an FAQ for how to engage Community Associates
- Supporting the Board of Director's group on Industrial Members
- Leveraging several committees to improve communication with and value for members and potential members

The 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 the American Association of Chemistry Teachers (AACT) and NOBCChE; AISES has been added to our partner roster and conversations with SACNAS will be held at a later date - these offers heavily favor student engagement and recruitment
- 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 6,667 members to-date in 2024, the vast majority coming from the World Bank discounts which will become permanent in 2025. In addition, we are running an onsite renewal drive at the fall meeting which provides a 20% discount to members renewing at the meeting.

MAC appreciates the efforts of all Councilors who play a vital role in promoting ACS and its value within their Local Sections, Divisions, workplaces, and communities, thereby enhancing our organization's attractiveness, inclusivity, and vibrancy.

Please review and widely share the ACS benefits comparison chart and all of the waivers and discounts available at [www.acs.org/membership](http://www.acs.org/membership). MAC welcomes your feedback at [mac@acs.org](mailto:mac@acs.org).

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ITEM VI, H  
Society Committee Reports

H. Younger Chemists

The Committee on Younger Chemists (YCC) continues to make progress towards the committee's 2023 Strategic Plan, where the committee embraces its mission in its activities by empowering, supporting, and advocating for all younger chemists as they develop and advance their professional lives. YCC has completed three strategies to date, with several well on their way to completion. YCC will continue to advocate for younger chemist representation on Council and will continue supporting a Younger Chemists Caucus meeting. *All Councilors are invited* to attend to show their support as younger chemist allies and the details of the meeting are provided below:

Younger Chemists Caucus  
Sunday August 18  
5:00 PM – 6:00 PM MT  
Hyatt Regency, Capitol Ballroom 1  
Denver, CO

YCC hosted a 50<sup>th</sup> anniversary celebration at ACS spring 2024 with six technical sessions, two networking events, two wellness activities, a social event, and participation in the opening celebration of the Exposition, and Committee Row at Sci-Mix. The committee will continue to celebrate 50 years of impacts with three technical sessions, three wellness events, a social event, and continued participation in Committee Row.

To celebrate its 50<sup>th</sup> anniversary, YCC is also excited to announce a membership discount, particularly to encourage early-career chemists and those who are YCC-eligible potential members to join ACS. During ACS fall 2024, new members can join ACS for a 50% discount off of their first year of national dues by using discount code, **YCC24** when joining online.\* YCC would also like to remind recent college/university graduates of the existing 50% discount on ACS national dues up to a year from their graduation date. Celebrate YCC's 50<sup>th</sup> anniversary by joining ACS today!

\*offer available to all potential members

The YCC regularly updates its Facebook ([ycc.acs](https://www.facebook.com/ycc.acs)), X (Twitter) ([@ycc\\_acs](https://twitter.com/ycc_acs)), and [LinkedIn](https://www.linkedin.com/company/ycc-acs) social media accounts. Please also visit the YCC's website (<https://acsycc.org/>) to stay up to date on the committee's activities.

Katherine R. Johnson, Chair

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Tabbatha Bohac  
Michelle Brann  
Jessica L. Etter  
Patrick W. Fedick  
Aleksandar I. Goranov  
Joseph D. Houck  
Safia Jilani  
Kayla Quinn Kasper

Taylor M. Keller  
Annabelle Lolinco  
Jana Markley  
Chris Miller  
Stephanie K. Ramos  
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Daniel Reddy  
Jorge L. Rivera-Colon

Stephanie Santos-Diaz  
Ashley Tubbs  
Olivia Harper Wilkins  
Annabel Ansel

Staff Liaisons: Karen Flores Garcia and Lisette Gallegos

## I. 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 of the full committee and its 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, March 16-17, 2024, in New Orleans as part of the ACS spring meeting. As the committee progresses forward from the pandemic period, the in-person meeting experience continues to grow in popularity with 15 CAR members attending in person and two joining remotely. This is the second time CAR has held its meeting in conjunction with an ACS meeting. The committee has voted to permanently schedule its spring meeting to occur concurrently with the ACS spring meeting and hold its fall meeting at ACS headquarters in Washington, DC. The committee also voted to create an annual half-day virtual summer meeting to address non-technical, time sensitive content within [\*ACS Reagent Chemicals: Specifications and Procedures for Reagent and Standard-Grade Reference Materials\*](#).

CAR has successfully established a collaborative working relationship with the ACS Committee on Chemical Safety (CCS), and are in the process of a major update to the safety information for each of the close to 500 ACS Reagent Grade chemicals specifications found in [\*ACS Reagent Chemicals: Specifications and Procedures for Reagent and Standard-Grade Reference Materials\*](#), the digital reference overseen by the committee. Presentations on this collaborative project were presented to both CAR and CCS in New Orleans, with both committees approving the proposed idea, and a working task force was created with members from both committees. This task force will be co-chaired by Randy Heald from CCS and Tom Xiao from CAR. The principal elements of this project will consist of safety information being presented in alignment with current GHS standards. Each monograph will have the appropriate signal word, pictograms and links to PubChem and Cameo.

CAR has experienced some changes to its leadership group during the past year. Kayla Strunz has been promoted to the position of Organic Subcommittee Chair, Tom Xiao has been promoted to the position of Validation Subcommittee Chair and Avrom Litin has been promoted to the position of New Reagent Subcommittee Chair. The committee is constantly looking for new members with specific subject matter expertise and has used its presence at national ACS meetings to recruit. In New Orleans, CAR participated in the inaugural “Committee Row” to inform ACS members on the goals of the committee and opportunities for future volunteer engagement.

Additionally, during the past twelve months, ten monographs have been updated and three corrections have been made due to customer feedback. The committee has also created and approved a new “Verification of Analytical Methods” section to complement its “Validation of Analytical Methods” section. This addition will be published in the fourth quarter of 2024. Four new monographs regarding biological buffers are in the validation testing phase and should be available for publication by the end of 2024. It is also anticipated that a large number of monographs will have the enhanced safety information added to [\*ACS Reagent Chemicals: Specifications and Procedures for Reagent and Standard-Grade Reference Materials\*](#) during the fourth quarter of 2024.

As of May 2024, sales are at \$211 K, 103% of our 2024 annual revenue goal of \$206 K. CAR exceeded \$200 K in sales for the first time this year. *ACS Reagent Chemicals* is used by more than 150 companies around the world.

Tom Tyner, Chair

Rachel J. Blankenship  
Eric Bosch  
Regina Easley  
James N. Francis  
Robert W. Kramer  
Terrance A. Lee  
Avrom. C. Litin  
Nelly N. Mateeva

Mary Beth O'Donnell  
Kelly Peshman  
Michele E. Sanders  
Robert Thomas  
Shyam K, Verma  
Celia Williams  
Tom Xiao

Associates

James P. Grinias  
Rebecca A. Hunter  
Kayla Strunz

Consultants

Louis Dupont  
Huifang Lang

Staff Liaison: Sara Tenney

J. Budget and Finance

The Society Committee on Budget and Finance (B&F) will meet on Saturday, August 17, 2024. Staff will review the Society's year-to-date 2024 financial performance at that time. Through May 31, ACS generated a net contribution from operations of \$26 million, on revenues of \$315 million and expenses of \$289 million. This was ahead of the 2024 budget (\$13 million) and \$9 million below the prior year. Year to date revenues are on par with budget while expenses are below budget.

B&F will also receive reports from its subcommittees. The Portfolio Evaluation and Optimization Subcommittee (PEVOP) will provide updates on a more strategic and streamlined assessment process. The Member Onboarding Subcommittee will report on updates to the member onboarding materials and user guides. The Subcommittee on Member and Council Communications will also provide a report on its activities.

Representatives from the ACS Department of Meetings and Exposition Services will present suggested registration fees for ACS spring and fall meetings in 2025 for B&F's approval. B&F will then forward its recommendations along to the ACS Board of Directors for their approval.

Natalie LaFranzo, Chair

Kimberly Agnew-Heard  
Christina Bodurow  
Robert Coots  
Richard Danchik  
Dana Ferraris  
Paul Jagodzinski  
Rabin Lai

Jingbo Louise Liu  
Richard Lomneth  
Donald Mencer  
Dorothy Phillips  
Laura Sessions  
Victor Tortorelli

Associates

Debra Feakes  
Lisa Houston  
Charles Kausch  
Kevin Kuhn  
Anthony Mariniello

Staff Liaison: Neil Pal



## K. Chemical Safety

### **Committee Collaboration Project**

After two years of discussion and planning, the Committee on Chemical Safety (CCS) and the Committee on Analytical Reagents (CAR) have entered a collaborative project to improve chemical safety information in the [ACS Reagent Chemicals monograph protocols](#). ACS Publications surveyed users of ACS Reagent Chemicals and 41% of those responding (n=98) requested increased safety content in the monographs.

Working with the committee chairs, the liaisons from each committee created a prototype monograph and project outline. The project was presented to the open committee meetings in New Orleans and both CCS and CAR members voted overwhelmingly for moving the project forward. Each monograph will be updated to contain the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) safety information and links to the chemical in PubChem and CAMEO Chemicals. Volunteers from both CAR and CCS have been working on this very important and high impact project and it is ahead of the target completion date. The resulting new section in each monograph will raise safety awareness for all chemists following the guidance from ACS Reagent Chemicals.

### **New Subcommittee Leadership Structure Implemented**

The CCS has three subcommittees and a Safety Advisory Panel (SAP). In 2024, each of the four groups were assigned two leaders. Having co-Chairs (1) provides continuity during member rotations, (2) offers more opportunities to develop future leaders on the CCS, and (3) enables moving projects forward when one of the chairs is unable to participate due to work, health, or travel.

### **Annual Safety Advisory Panel Meeting (SAP)**

The SAP met at ACS headquarters in Washington, DC, June 21-22, 2024. The main order of business was the revision discussions for CCS' guidance document *Identifying and Evaluating Hazards in Research Laboratories*. This risk assessment document was originally produced at the request of the U.S. Chemical Safety and Hazard Investigation Board (CSB). SAP members also updated its Policy Position Statement, [Regulation of Laboratory Waste](#), which will be reviewed by the full committee and voted on in Denver.

### **CCS DEIR Task Force**

This task force completed their work which resulted in three editorials on how issues of DEIR can impact safety in laboratories where chemicals are used. The first editorial was published in [2023](#) in JACS. The follow-up editorials (*How Safety Professionals and Institutional Leaders can Promote Laboratory Safety through Diversity, Equity, Inclusion and Respect? How Laboratory Workers and Supervisors can Promote Laboratory Safety through Diversity, Equity, Inclusion and Respect?*) will outline concrete actions to improve DEIR culture in laboratory environments by answering the question, "How can I help?" for various stakeholders. These will be published in 2024.

### **Recognition of CCS as a Top Performing Committee**

This will be my last report to Council. It has been my honor to represent this committee for the past two and a half years. Our members, associates, liaisons, and consultants are extremely dedicated to the field of chemical safety. During my time as Chair, CCS members have created a long list of [impactful work products](#), assisted the ACS Office of Safety Programs by helping to organize and attend three Safety Summits at ACS Headquarters, and operated two Task Forces. The committee has an upcoming white paper on Chemical Safety Information that will be submitted to [ChemRxiv](#) for broad dissemination to multiple audiences. CCS is also working to create a safety edition for ACS Discovery Reports. As evidence of the committee's diligence, CCS was recognized by the McKinley Advisors as one of the four top performing committees across their spectrum of measurements.

Samuella B. Sigmann, Chair

Grace Baysinger  
Jennifer Lynn Bishoff  
Joseph M. Crockett  
Debbie M. Decker  
Anna L. Dunn  
Regis A. Goode  
Ellen Gordon  
Randall L. Heald  
Dwayne Henry  
Daniel R.N. Jacques

Sandra K. Keyser  
Michael G. Koehler  
Daniel R. Kuespert  
Jennifer L. Maclachlan  
Kalyani Martinelango  
Leah R. McEwen  
Peter A. Reinhardt  
Al Ribes  
Susan Wiediger

Associates

Craig Bowe  
Tilak Chandra  
Kendra Denlinger  
Mahdi Fahim  
Tolulope Fasina

Marilyn Daisy Milton  
Monica Mame Soma Nyansa  
Patricia A. Redden  
Catherine N. Situma  
Jing Wang

Consultants

Amanda Chung  
Barbara P. Sitzman  
Kristine S. Smetana

Staff Liaison: Marta Gmurczyk

L. Chemists with Disabilities

The Committee on Chemists with Disabilities (CWD) vision is to make chemistry accessible to all through accessibility, inclusion, and respect for persons with disabilities in the chemistry enterprise.

CWD will meet in a hybrid session in Denver on August 18, 2024.

- CWD has worked on a policy statement with staff and a working group from CWD met and revised the policy statement, which was then circulated to the entire committee for comments. At the Denver meeting, CWD anticipates approving a final draft of this policy statement.
- CWD is working with various entities, such as the DEIR roundtable and the Committee on International Activities (IAC), to revise the ACS accessibility/inclusivity style guide, which will focus on people with visual impairments. The committee will have additional discussion on this topic at the Denver meeting.
- CWD's webinar on neurodiversity will be over by the time the committee meets in Denver. CWD organized this webinar at the request of the ACS Office of DEIR, who allocated a slot for this webinar. CWD will evaluate its impact and sketch out next steps.
- CWD will evaluate the applications for the travel award and announce the winner of the award.
- CWD is cosponsoring a symposium titled "Safety Considerations in the Lab for Students with Disabilities," organized by the Division of Chemical Health and Safety. Several CWD members, including Patricia Redden, a former member who played a pivotal role in creating the Laboratory Safety book, will be actively participating in a crucial symposium. It is scheduled for Tuesday, August 20 from 2:00-5:30 p.m. MT in Bluebird Ballroom 3C of the Colorado Convention Center.

External collaborations: If you have suggestions on external collaborations, please reach out to anyone on the committee or send an email to [CWD@ACS.org](mailto:CWD@ACS.org).

Partha Basu, Chair

Michelle R. Cummings  
Maria T. Dulay  
Pedro E. Flores Gallardo  
Michael W. Fricke  
David S. Germack  
Madalyn Howard  
Bruce L. Jacobson  
Stefan M. Kilyanek

Josh W. Kurutz  
Mona Minkara  
Ashley Neybert  
Amie Norton  
Sharon Rozovsky  
Dean J. Tantillo  
Theresa L. Windus

Associates

Janet A. Asper  
Annalise Diodato  
Steven Beryl Fine  
Woo-Young Kang

Alison C. Mody  
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Christopher J. Pope  
Lauren E. Ragle

Consultant

Christian Hamann

Staff Liaison: Sara Spiro

M. Divisional Activities

The Committee on Divisional Activities (DAC) would like to thank the temporary Executive Committee of the Multidisciplinary Program Planning Group (MPPG) for its efforts throughout this year to ensure a smooth transition from MPPG to the Committee on Science (ComSci) in overseeing the selection of the Kavli Emerging Leader Award. This completes the transfer of collaborative programming within the Innovative Tier of the Future of Meetings and oversight of the Kavli Emerging Leader Award to ComSci.

The Governance subcommittee reviewed all end-of-year reports in Community Connection and assembled a list of shared practices. The list will be shared with Divisions through Officer Insights. Additionally, as part of DAC's Strategic Plan to improve communications alternative methods for sharing this information are being sought.

The Grants and Recognition subcommittee awarded \$42,000 in grant funding in the spring grant submission period. One Innovative Project Grant (IPG), four Strategic Planning Grants (SPGs,) and the first Translational Project Grant (TPG) were awarded.

The Strategies, Operations and Program Enhancement (SOPE) subcommittee reviewed the interim reports from several previously awarded Convergent Chemistry Community (CCC) grants. The fourth call for submissions closed June 26.

Working as part of a group with the Committee on Membership Affairs (MAC), DAC continues to brainstorm the collection, distribution and transferred knowledge of useful practices that can be shared with other ACS units. One example of a beneficial practice was the sharing of a Local Section Treasurer's Handbook that is being adapted for Divisions.

The committee wishes to acknowledge the efforts of past members of MPPG, the temporary MPPG Executive Committee, and Divisions for their excellent programming in support of the 2024 ACS fall theme, "Elevating Chemistry."

Sheila M. Murphy, Chair

Jarrold Cohen  
Dady B. Dayburjor  
Jane E. Frommer  
Jinxia Fu  
Jennifer A. Hollingsworth  
Lauren Jackson  
Michael "Mike" B. Jacobs  
Julie L. P. Jessop  
Lianjun Liu

Marge A. Matthews  
Russell W. Phifer  
Elsa Reichmanis  
Aditya "Ashi" Savara  
Joseph P. Stoner  
Michael H. Tunick  
Stephanie S. Watson  
Randall E. Winans

Associates

Roger A. Egolf  
Leigh R. Martin  
Leah Riter

Staff Liaison: Kevin P. McCue

## N. Education

This report provides updates on the Committee on Education's (SOCED) progress implementing the actions agreed on during its spring 2024 meeting and highlights significant accomplishments of the Society's education programs.

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.

SOCED's three subcommittees, along with a collection of advisory boards and working groups, are engaging a range of experts and stakeholders from across the education community, developing interactions and collaborations in pursuit of the SOCED 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 is 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 and postdoctoral scholars are key among the stakeholders that SOCED serves. The SOCED virtual open meeting on April 24 included small group discussions about opportunities for more intentionally considering the perspectives of diverse groups of students and postdoctoral scholars on topics such as career planning and preparation, mentorship, and defining success. SOCED strategies focused on assessment, academic integrity, and diversity, equity, inclusion, and respect (DEIR), along with approaches for tapping into student and postdoctoral scholar perspectives will be the focus of a special discussion during the SOCED fall 2024 meeting.

Artificial intelligence in education was the focus of the special discussion during the SOCED spring 2024 meeting. Aspects related to the classroom, educators, ethics and DEIR, privacy and security, and policy were considered to inform future efforts to support learners and educators.

### **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 preparing to review the [Science Education Policy](#), making recommendations regarding renewal and revisions in 2025. SOCED is also contributing to the development of policy guidelines related to artificial intelligence.

### **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. Revisions are being made to the [ACS Guidelines and Recommendations for Teaching Middle and High School Chemistry](#).

### **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 30 GSOs.
- There are now 145 [ACS International Student Chapters](#) chartered in 35 countries.
- A total of 33 [ACS Student Communities Engagement Grants](#) and 15 [ACS Student Communities DEIR Grants](#) have been awarded in the first half of 2024.
- The team selected to represent the US at the [2024 International Chemistry Olympiad](#) to be held in Riyadh, Saudi Arabia on July 21–30 consists of:
  - Anantshri Asthana, John Foster Dulles High School, TX
  - Yufei Chen, University High School, CA
  - Yunyi Ling, Montgomery Blair High School, MD
  - Alice Liu, Marquette High School, MO

The first and second alternates are Aaron Wang, Conestoga High School, PA and Yash Shah, Panther Creek High School, NC. 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 2024 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 Committee on International Activities.

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).

Michael R. Adams, Chair

Roxie Allen  
Jesse D. Bernstein  
Michelle A. Boucher  
Cheryl B. Frech  
Kevin P. Gable  
Meledath Govindan  
Teri Quinn Gray  
Tracy A. Halmi  
Margaret I. Kanipes-Spinks  
Judy E. Kim

Daniel B. King  
Tyler Kinner  
Pamela Leggett-Robinson  
Irvin J. Levy  
Amy Nicely  
MaryKay Orgill  
Laura E. Pence  
Missy A. Postlewaite  
Armando M. Rivera-Figueroa

Associates

Melissa Barranger-Mathys  
Stacey Lowery Bretz  
Russ Carley  
Amanda J. Carroll  
Pamela M. Clevenger  
Brent A. Eldridge  
Dana Emmert  
Will E. Lynch

Sergey A. Nizkorodov  
Stephanie A.C. Ryan  
Mihaela C. Stefan  
Chuanbing Tang  
Steven Trohalaki  
Alexander E. Vaughn  
Don L. Warner  
Zakiya S. Wilson-Kennedy

Staff Liaison: Jodi Wesemann

O. Environment and Sustainability

The ACS Committee on Environment and Sustainability (CES) promotes the Society's as well as the public's awareness and active concern for protecting and improving the quality of human health and the environment.

**Policy**

The committee participates in the formulation of various policy statements relevant to its charter. For 2024, this includes the Water Treatment and Conservation, Scientific Integrity, and Energy policy statements. In Denver, the committee will vote whether to recommend these statements be adopted by the ACS Board of Directors. All ACS policy statements can be found at [www.acs.org/policy](http://www.acs.org/policy). In furtherance of the committee's policy activities, committee members will be joining the Committee on Chemistry and Public Affairs (CCPA) for a reception to facilitate inter committee collaboration.

Additionally, the committee is looking at how to better use its [fact sheets](#) to provide relevant information for audiences on issues at the intersection of chemistry and the environment. Currently, the committee has sheets on Biomonitoring, Chemical Alternatives Assessment, Designing Safer Alternatives through Green Chemistry and Sustainable Molecular Design, Endocrine Disruption, Exposure Science, Nanotechnology, Risk Assessment and Risk Management, and Understanding Sustainable Chemistry.

**Outreach**

The committee worked to select winners for two ChemLuminary Awards. The CCPA-CES ChemLuminary Award for Outstanding Promotion of the Society's Sustainability Position Statement promotes ACS member engagement related to ACS sustainability policy statements. This award will recognize a Local Section, Division, International Chemical Sciences Chapter, or regional meeting for an outstanding advocacy activity that promoted one of the ACS sustainability policy statements. ACS policy statements on the topic of sustainability include [Climate](#), [Critical Materials](#), and [Critical Materials](#), and [Water Treatment and Conservation](#). No award will be given for the joint award this year due to lack of nominations that meet the criteria. ACS units have the remainder of 2024 to organize and execute activities that will be eligible for consideration for the award to be given out in 2025. ACS Councilors are asked to share the news of this new ChemLuminary Award with their Local Sections, Divisions and other ACS units. The second, CES-only ChemLuminary Award is for Outstanding Sustainability Activities. The committee looks forward to celebrating the ChemLuminary Award winners in Denver.

Steven Moss, Chair

Katherine Aubrecht  
Jenelle Ball  
Edward Brush  
Peter DeCarlo  
Jillian Goldfarb  
Heriberto Hernandez  
Keisuke Ikehata  
Anastasia Ilgen

Clifford Murphy  
Abby O'Connor  
Sara Orski  
Paul Robinson  
Michelle Rogers  
Joe Sabol  
Peter Smith  
Jane Wissinger

Associates

Muhammad Abbas  
Edgar Arriaga  
Erin Gross  
Heidi Irrig

Csaba Janaky  
James Kiddle  
Michael Morello  
Fatin Samara

Staff Liaison: Will Hartwig

## P. Ethics

Since its hybrid spring meeting, the Committee on Ethics (ETHX) has undergone a transformative strategic planning retreat (May 11-12, 2024) that has invigorated the committee with a renewed sense of purpose. The plan was ratified during a virtual meeting of the full committee on June 21, 2024. Highlights are presented below. The full 2024 ETHX Strategic Plan may be found at <https://acsethics.org/>.

Vision: *Enabling Trust, Honesty, and Integrity for Chemistry and Society*

Mission: *Promoting professional conduct through awareness, education, and recognition*

Goals:

*Awareness. Enhance awareness of the ETHX committee and the importance of responsible practice via outreach to the chemistry enterprise.*

*Education. Develop and implement educational resources and content pertaining to professional conduct.*

*Engagement. Develop and promote events and programming that engage and inform members in professional conduct.*

### Sub-Committees Activities

Awards: The awards subcommittee has conferred two awards for 2024: (1) **ChemLuminary** (outstanding local section ethics related activity), (2) **Undergraduate Award in Chemical Safety and Ethics** (w/ the Division of Chemical Health and Safety (CHAS)) – Awarded to 30 senior undergraduates in the chemical professions who have actively demonstrated the inter-relationship between chemical safety and ethical behavior by promoting a culture of doing the right with respect to oneself and one's peers.

DEIRB: Has met monthly and participates in the ACS DEIR Roundtable. It is currently formulating potential activities and projects.

History: Completed the first in a series of interviews covering the history of the Committee on Ethics. It can be found at <https://acsethics.org/>. This is both in conjunction with archiving and to support the ETHX 20th anniversary in 2026.

Programming: The sub-committee will deliver a workshop at ACS F2024 on “*Ethics Education in the Digital Age*” and is developing webinars for broadcast in Q1 2025.

ETHX Content at ACS F2024: Please contact [ethics@acs.org](mailto:ethics@acs.org) with comments or questions.

1. **ETHX Open Meeting**, Sunday (08/18/2024) 4:00 -5:00 p.m. MT.
2. **Committee Row, Sci-Mix, Monday** (08/19/2024) 8:00 - 10:00 p.m.MT. ETHX will have a table where members can interact with committee representatives to learn about ETHX.
3. **Workshop, “Ethics Education in the Digital Age”** Tuesday (08/20/2024) 1:00 -4:00 p.m. MT  
Fee: \$20.00. This three-hour intensive workshop is designed for participants to gain valuable experience in applying ethical reasoning skills and bias identification through practical implementation of ethics education in online learning environments with gamification elements.
4. **CHAS Symposium, “Research Ethics & Safety Ethics: Linking Laboratory Practices to the Core Values of the Society”** (Co-sponsored by ETHX)
5. **Division of Chemical Information (CINF) Symposium, “Elevating the Discussion Around Scientific Information”**
6. **Committee on Minority Affairs (CMA) Symposium, “How to Foster Diversity in the Chemical Sciences”**

Glenn M. Larkin, Chair



Rachelle J. Bienstock  
Mark C. Cesa  
Phillip R. DeSong  
Maureen A. Kane  
Sheila Kanodia  
Svetlana Korolev

Lucian A. Lucia  
Sarah McKendrick  
Kristina G. Proctor  
Marisa B. Sanders  
J. Stewart Witzeman  
Linghong Zhang

Associates

Robin M. Izzo  
Neil D. Jespersen  
Jonathan L. Kennedy  
Pei Meng Woi

Staff Liaison: LaToya Rembert-Lang

Q. Local Section Activities

The Committee on Local Section Activities (LSAC) is concluding its review of the 2023 Local Section annual reports. To date, 173 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 has identified more than 1,000 members who reside within the U.S. that do not belong to an ACS Local Section. These members reside in U.S. counties that fall outside existing Local Section territories. These members are represented by a District Director based on the electoral district in which they reside, but they currently lack council representation and do not receive the benefits of belonging to an ACS Local Section.

During recent meetings, LSAC discussed the status of these members and is considering strategies to assign them to a Local Section. Options discussed included having members opt in to a Local Section of their choice or coordinating with ACS Local Sections to annex unassigned territory where those members reside. LSAC recognizes the complexity of this situation given that unassigned territory across the country often borders multiple Local Sections that may share an interest in annexing these areas. As a result, LSAC is forming a working group to help inform and guide this process.

LSAC will host the Local Section Showcase on Monday, August 19, 2024, during Sci-Mix. This event will provide ACS Local Sections in District V with an opportunity to highlight their events and activities and connect the value of being engaged with ACS through Local Sections. LSAC will also participate in this event to promote its mission of providing opportunities, resources, and networks to partner with and serve its diverse member communities.

Grant cycles for the 2024 Spring Innovative Program Grant (IPGs) and the Local Section Member Engagement and Enhancement (LS MEET) grants have been completed. LSAC will complete the review of the fall 2024 IPGs and will notify Local Sections of their award status shortly after the fall meeting.

The following funding opportunities will be available for Local Sections later this year:

Diversity Equity Inclusion and Respect Grants	Deadline: September 15, 2024
Science Café Mini-Grant	Deadline: September 30, 2024
Strategic Planning Retreat Grants	Deadline: November 2024
ACS Leadership Institute Travel Stipends:	December 2024
Speaker Directory Mini-Grant	December 2024

Based on the December 31, 2023, year-end membership counts, one Local Section fell below 50 members. Per ACS Standing Rules, this section shall automatically forfeit its charter should its membership remain below 50 members for three consecutive years (2023, 2024, and 2025). LSAC has contacted the section and is actively monitoring the situation.

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 1,300 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/speaker-directory](https://acs.org/speaker-directory) 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

Mary Anderson  
Monica Marie Arroyo  
Rodney Bennett  
Dharshi Bopegedera  
David Cunningham  
Harry Elston  
Joseph Heppert  
Michael Kenney  
James Landis

Brian Leonard  
Natalie McClure  
Mark Mitchell  
Kim Morehouse  
Luke Roberson  
Sanda Sun  
Justyna Widera-Kalinowska  
Kimberly Woznack  
Graeme Wyllie

Associates

Eric Bruton  
Jorge Colon  
Diane Krone  
John O'Brien

Richard Rogers  
Julianne Smist  
Manju Venugopal

Staff Liaison: Mark O'Brien

### R. Minority Affairs

The Committee on Minority Affairs (CMA) met as a full committee on Sunday, March 17<sup>th</sup>, 2024. Led by CMA Chair Comfort Boateng, the committee engaged in thoughtful discussions regarding their name, considering the implications of the term "minority" and discussing the pros and cons of continuing its use.

CMA carefully deliberated and voted to adopt the name "Committee on Representation Affairs (CRA)," which aligned with amendments to the committee's duties approved by the Council on August 25, 2021, and confirmed by the Board of Directors on August 28, 2021. These amendments replaced all references to the word "minority" with "underrepresented and marginalized groups." A draft petition for the name change was submitted for review to the Committee on Committees (ConC) in May 2024, and concerns were raised regarding the proposed name.

On Monday, June 10<sup>th</sup>, 2024, CMA participated in a highly productive meeting with Brian Mathes, the ConC chair, to discuss the name change. Representatives from the Committee on Chemists with Disabilities (CWD), Committee on Women Chemists (WCC), Younger Chemists Committee (YCC), and Senior Chemists Committee (SCC) as well as the ACS Office of DEIR were also present and actively participated in the discussions. The meeting provided a platform for constructive dialogue where all parties shared concerns and insights. Consequently, CMA decided to not pursue the name change at this time.

CMA plans to conduct intentional meetings with the committees to deepen understanding of their respective mandates, objectives, and strategies. This collaborative effort aims to identify synergies, areas for joint focus, and to revisit the committee's name and duties to better reflect its mission and values.

Looking ahead to ACS Fall 2024 activities, CMA is set to host a dynamic half-day symposium titled "**How to Foster Diversity in the Chemical Sciences.**" This event will feature inspiring narratives from past recipients of the Stanley C. Israel Award, highlighting their career-long dedication to enhancing diversity within chemistry. CMA will also proudly support the Division on Professional Relations (PROF) in their "**Elevating Undergraduate Education**" symposium. This symposium will showcase a spectrum of strategies—from individual actions to institutional reforms—that cater to the diverse needs of undergraduate students across all backgrounds.

Another highlight of ACS Fall 2024 is the CMA Luncheon on Monday, August 19<sup>th</sup>, with keynote speaker Dr. Raúl Hernández Sánchez, an assistant professor of chemistry at Rice University, recognized as one of the 2023 Talented 12 by C&EN for his innovative work in inorganic and supramolecular chemistry, including water purification and nanotechnology applications.

Comfort Boateng, Chair

Mitchell Anstey  
Amina El-Ashmawy  
Benjamin Garcia  
Navneet Goyal  
Julius Green  
Michael Greenlief  
Marcie J. Merritt  
Desmond H. Murray

Jeramia J. Ory  
Hector E. Palencia  
Victoria Parker  
Brenda M. Porta-Linell  
Juan Carlos Ramos  
Thomas Smith  
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Donald Zapien

#### Associates

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Sean P. Hickey

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8/2024

## S. Patents and Related Matters

Recognizing the importance of a vibrant and functioning intellectual property system to the chemical enterprise, 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 goal through the work of its subcommittees: 1) Education and Outreach, 2) Legislative and Regulation, and 3) Awards. Through the subcommittees, the committee focuses on: educating ACS members about IP issues important to the chemical enterprise, monitoring legislative and regulatory developments influencing IP, and nominating innovative chemists and chemical engineers for national awards.

At the spring 2024 meeting, CPRM reviewed its strategic plan and discussed all outstanding action items furthering that plan. CPRM also discussed the three primary goals of the committee as follows:

**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.

The Education and Outreach subcommittee has been busy developing a new CPRM website, which is being created to provide a practical source for ACS membership and the chemistry community to access information regarding all aspects of intellectual property. The website aligns well with furthering the three aforementioned primary strategic goals of CPRM by: (i) providing education information and links so those accessing the website can learn more about intellectual property and how it protects innovation in chemistry; (ii) discussing proposed legislation, rule changes, US Patent & Trademark Office Guidelines, and case law with the aim of soliciting feedback and providing recommendations to ACS leadership on supporting or opposing such measures in the interests of the chemical enterprise; and (iii) soliciting suggestions for worthy candidates to nominate for the various awards supported by the committee. CPRM has long published an informative pamphlet titled “*What Every Chemist Should Know about Patents*,” which has served as a free guide for countless chemists in protecting their innovations. The newly updated fifth edition has been completed and is set for public launch on the website on July 1, which aligns with the date of the CPRM Comment in *Chemical & Engineering News* (C&EN).

The Legislation and Regulation subcommittee is providing updates in several areas of developing law that are highly relevant to innovators in chemistry. One area of discussion is the increasing relevance of artificial intelligence (AI) in the field of chemistry. The committee discussed recent developments in how AI can be a powerful tool in chemical innovation, and how the patent system is adapting to address such developments. The subcommittee also discussed the proposed Patent Eligibility Restoration Act (S.2140), which expands the types of discoveries that can be protected by patents (patent eligibility).

The Awards subcommittee has also been busy researching and preparing nomination packets to ACS leadership for (i) a nominee to the National Inventor’s Hall of Fame, and (ii) a nominee for an ACS Fellow. The subcommittee is also actively seeking suggestions for additional nominees for other national awards in innovation.

Lastly, in advance of ACS fall 2024 in Denver, CPRM is coordinating with the Committee on Meetings and Expositions on planning an exhibition by the Rocky Mountain Regional Office of the U.S. Patent and Trademark Office (USPTO). The exhibit aims to be an interesting exploration into the life of a U.S. Patent Examiner in the chemical arts, and to provide insight into better understanding how patent applications are examined in the USPTO.

If you would like to work with CPRM on any of these matters, please contact Patents@acs.org.

Justin Krieger, Chair

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Kazim Agha  
Madan Bhasin  
Richard Bone  
Stephen Boyer  
Andrew Coates  
Christine Dunne

Christopher Hadad  
Diana Mederos  
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Michael Pirrung  
Michael Plevin  
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John Russell, Jr.  
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Consultant

Carlyn Burton

Staff Liaison: Eric Slater

## T. Professional Training

Consistent with its mission to advance and support innovation and continuous improvement in education and training, the ACS Committee on Professional Training (CPT) has developed and implemented new guidelines for bachelor's degree institutions that include additional sections on suggested practices and markers of excellence.

### **Markers of Excellence Symposium**

In March 2024, the committee sponsored a symposium highlighting ACS approved institutions with innovative approaches to inclusive and equitable chemistry education. The symposium was featured as a presidential event, featured six invited speakers, and was very well attended. Most of the attendees agreed that the symposium was inspiring and created a space to celebrate chemistry education. The symposium was part of the committee's plans to increase the visibility of the approval program, consistent with the strategic plan.

### **Global Recognition Program**

The ACS Recognition Program focuses on undergraduate education globally, providing recognition for programs that align with the guidelines for global education. Currently the program has recognized five programs across the globe (with several more in the queue for review).

### **Program Reviews**

<b>Periodic Report Outcomes - January 2024</b>		
<b>TOTAL</b>	<b>58</b>	<b>100%</b>
Continued Approval	48	83%
RMI*	7	12%
Noncompliant	3	5%
Withdraw Approval	0	0%
New institutions approved	2	

\* Requires More Information

<b>Periodic Report Outcomes - March 2024</b>		
<b>TOTAL</b>	<b>44</b>	<b>100%</b>
Continued Approval	26	59%
RMI*	6	14%
Noncompliant	11	25%
Withdraw Approval	0	0%

### **Improved Review Processes**

Consistent with the 2023 strategic plan and the new guidelines, the committee has been developing detailed rubrics for the evaluation of [professional skills](#), [lab skills](#), and the [incorporation of green chemistry](#) into the curriculum. Guides for incoming committee members on reviewing reports and writing reviews have also been developed as part of CPT's efforts to ensure equitable program assessment and feedback.

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

CPT continues to offer programs access to an anonymous survey that provides a snapshot of the department's current alignment with the DEIR guidelines; this survey is used to reflect on the department's current status and is not part of the overall review process. Over 500 responses to the survey have been received.

The committee has also been discussing the bans on DEI that have been imposed in many states and how those bans might affect the ACS Approval Program; if schools in states with DEI bans cannot meet the DEIR guidelines due to state law, should they still be included in the cohort of approved programs. Discussions continue both within the committee and with the department chairs. CPT hopes to have a solution, but with the ever-changing landscape it's uncertain whether it will be one that can be implemented.

### **Conclusions**

- CPT has made enormous strides in amplifying the value of ACS Approval through the Markers of Excellence symposium and plan to continue supporting the symposium during spring ACS meetings.

- DEI continues to be an issue both nationally, and within the cohort of ACS approved institutions, but CPT hopes to work with the community to ensure that students and faculty in approved programs have access to equitable, accessible, and inclusive education.
- The Global Recognition program is growing with the help of ACS marketing and our collaboration with ACS International (ACSI).
- The work of the committee continues to grow as new approved programs are added to the cohort (>700 approved programs) and the committee is continuously improving the review process to be more equitable and consistent.

Cora MacBeth, Chairperson

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Renée Cole  
Kimberly Frederick  
Gina Frey  
Jani Ingram  
Sunghee Lee  
Ashley Mahoney

Maureen Ngoh  
Chi Nguyen  
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Staff Liaison: Michelle Brooks



### U. Project SEED

**Summer Programming Activities:** Summer 2024 for Project SEED marks a strong return to in-person research with 373 on site students and nine virtual research students. 338 research projects were approved by the Committee on Project SEED (SEED), with 398 mentors committed to working with SEED students during the summer. This year's number of SEED students is more than a 12% increase from the number of students that were accepted into the program in 2023.

ACS staff conducted orientation sessions that focused on the ACS Volunteer and Participant Code of Conduct policy, professional development, laboratory and personal safety training, career exploration, and lab practices. These orientation sessions provide a foundation for SEED students to flourish within their summer program. Synchronous and asynchronous training was also made available to mentors and coordinators. Furthermore, webinars featuring a variety of scientists and professionals will be held throughout the summer. These webinars stimulate curiosity and enrich knowledge in the chemical sciences, as well as encourage professional and career development.

Pursuant to the new ACS policy on background check guidelines, background checks were conducted by a third-party vendor for over 400 coordinators and mentors, as well as graduate students, that are a part of the summer research programs. Mentors that did not adhere to the background check policy were removed from the 2024 summer program. Additionally, coordinators and mentors were required to sign an agreement to abide by the new ACS Volunteer and Participant Code of Conduct policy.

**Committee Meeting Activity:** The committee continued to meet and work towards the mission of Project SEED. Responding to needs expressed by Project SEED stakeholders, three new taskforces began in 2024 focusing on mentor recruitment, student experience, and personal and lab safety. SEED has also expanded to include liaisons to the Council on Undergraduate Research (CUR), Committee on Local Section Activities (LSAC), Committee on Education (SOCED), and Committee on International Activities (IAC). Additionally, the four subcommittees (Awareness, Selection, Awards, and Scholarship) met on a regular basis; the subcommittee chairs, co-chairs and liaisons met quarterly. Currently, the committee has completed all strategic goals previously developed and a strategic planning retreat is planned for June 2024. The committee will hold an open meeting at the ACS fall meeting in Denver to hear feedback from current and prospective mentors and coordinators. 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, 50 Project SEED students have been awarded a one-year scholarship. One student was awarded the annual Joseph D. Loconti scholarship, renewable for up to four years. Additionally, three students received the annual CIBA Scholarship, totaling \$270,000 for the upcoming 2024-2025 academic year. Nine more students are expected to receive renewable scholarships from the CIBA and Loconti funds, amounting to an additional \$45,000. In total, \$315,000 in scholarships from SEED, CIBA, and Loconti is projected for the 2024-2025 academic year.

**ChemLuminary Awards:** Recognizing the tremendous efforts of sites of different sizes, the committee has selected two outstanding SEED sites to receive the ChemLuminary award in 2024.

Angele Kwimi, Chair

Elsa Alvaro  
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Michael Cheng  
Omar Christian  
Zach Davis  
Susan Del Valle  
Alexandra Easley  
Edward Fanick  
Steve Fleming  
Miriam Gulotta

John Hartman  
Kimberly Jackson  
Doug Masterson  
Morgan McConico  
Bryant Nelson  
Kevin Pate  
J. Faye Rubinson  
Emily Smith  
Isai Urasa  
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Wesley Farrell  
Siew-Chun Low  
Sukrit Mukhopadhyay  
Eva-Maria Rudler

Consultant

Bryan Boudouris

Staff Liaison: Corrie Kuniyoshi

V. Publications

The journal monitoring reports for *ACS ES&T Water*, *ACS ES&T Engineering*, *Langmuir*, *Journal of Medicinal Chemistry*, *Journal of the American Chemical Society*, and *Journal of Chemical & Engineering Data* were presented, discussed thoroughly, and accepted with thanks. The reappointment of editors was reviewed, and recommendations were made.

The Publications Division President provided an update on the vision statement for the ACS journals and selected highlights from 2023 noting the journals have returned to healthy submission growth, indicating the strong appeal and quality standards of the titles, with several positive developments across Open Access publishing.

C&EN's Editor-in-Chief reported on some notable achievements made by the C&EN team thanks to their resilience. In addition to three awards for their journalism, they have grown on social platforms like LinkedIn and Slack with their 'Buffer' channel. A strategic refresh, however, remains necessary. An audience segmentation discussion will be the starting point for a thorough review of strategy. Several members of the Committee on Publications (PUBS) were invited to participate in the in-depth interviews.

Staff reported that the 2024 Editors Conference, themed “Dream Big,” was attended by more than 100 attendees. Topics included unleashing potential, making an impact, striving together, and envisioning the future. Plans are being developed for the 2025 meeting.

The Committee on Committees liaison presented the review of the ACS' Society Committees key findings from the McKinley report, the revised Volunteer and Participant Code of Conduct Policy, and the timeline for committee appointments in 2025.

Robert E. Maleczka, Chair

Frank D. Blum  
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Rigoberto Hernandez  
Xiaosong Li  
Lisa McElwee-White  
Michael Ruggiero

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## W. Science

This report updates the Council on the Committee on Science's (ComSci) activities since the spring 2024 ACS meeting. ComSci met using a hybrid format on Saturday, March 16, and will use the same format for its meeting in Denver on Saturday, August 17, from 8:30 a.m. - 4:30 p.m. MT.

The Science and Technology Subcommittee (S&T) co-produced two successful Frontier Friday webinars in the first half of 2024:

- "Sorbent-Based Direct Air Capture of CO<sub>2</sub> at Scale" (January)
- "Accelerating Discovery with AI Self-Driving Laboratories" (April)

The subcommittee also co-produced a webinar in late February on the topic "Sustainable Biomanufacturing at Scale: Fermentation of Animal-Free Dairy Proteins" that connected to the theme for the spring 2024 national meeting of "Many Flavors of Chemistry." S&T also continues to look for ways to collaborate with Mary Carroll (2024 ACS President) and Dorothy Phillips (2024 ACS President-Elect) on their priorities for ACS.

Two members of S&T, Young-Shin Jun and Laura McConnell, have been deeply involved with the Innovative Programming Track within the Future of Meetings project. The two, along with staff in the Scientific Advancement Division at ACS, led a workshop for division program chairs during the ACS Leadership Institute in January 2024. S&T will continue working to develop ideas for symposia that could be part of the Innovative Programming track at future ACS meetings.

Members of the Public Policy Subcommittee are involved with revisions and updating of several statements that expire this year: Energy (being merged with Hydraulic Fracturing), Preventing the Re-Emergence of Chemical Weapons, and Scientific Integrity in Public Policy. In addition, ComSci has provided a representative to the working group developing general principles related to Artificial Intelligence (AI) organized by ACS public policy staff. The group has been charged with creating a principles document on AI that will function as a broad resource to help guide the incorporation of AI into relevant individual policy statements. ComSci plans to spend time during its August meeting discussing the most recent draft of this document.

The Awards Subcommittee submitted to the Board Committee on Professional and Member Relations (P&MR) the name of potential 2024 ACS nominees for:

- Grand Prix de la Fondation de la Maison de la Chimie (presented every other year)
- the National Medal of Science (NMS)
- the National Medal of Technology and Innovation (NMTI)

All nominees were approved by the Board; the Awards Subcommittee worked with ACS staff to submit the nomination materials for all three awards. ComSci also expects to submit to P&MR a recommendation for who ACS should nominate for the Dreyfus Prize in Chemical Sciences. The nomination deadline is December 5 and the topical focus for this cycle will be announced in early August. Finally, the Awards Subcommittee is developing a process for selecting the Kavli Emerging Leader in Chemistry Lecturer, which ComSci will assume responsibility for as of the spring 2025 national meeting. The process will be launched in fall 2024.

ComSci's Executive Committee is currently planning a hybrid Strategic Planning Retreat for the committee. The in-person component will be held in Denver on Friday, August 16, with the virtual component scheduled for Saturday, August 24.

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Judith L. Benham  
Mitchell R.M. Bruce  
Susan B. Butts  
Katharine J. Covert  
Raymond E. Forslund  
Diana J. Gerbi

Emily R. Grumbling  
Young-Shin Jun  
Mary Beth C. Koza  
James D. Kubicki  
Laura L. McConnell  
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Robert A. Pribush  
Lindsay A. Welch

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E. Ann Nalley  
Seth C. Rasmussen

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Melissa A. Pasquinelli  
Yuanzhi Tang

Consultant

Carl Picconatto

Staff Liaison: Jitesh Soares

### X. Technician Affairs

The ACS Committee on Technician Affairs (CTA) fall meeting will be held on Sunday, August 18, 2024, at 9:00 a.m. All are invited to the open meeting to be held at 1:00 p.m. MT.

In the spring, the committee met on Sunday, March 17, 2024. The subcommittee meetings were previously conducted online. The Professional Development, Awards & Recognition, and Stakeholder Outreach subcommittees provided updates. Of note, the Awards & Recognition subcommittee revised the National Chemical Technician Award (NCTA) rubric, the Professional Development Subcommittee announced the mentee playbook is online and included as a skilled technical workforce resource, and the Stakeholder Outreach subcommittee suggested replacing the CTA/YCC Leadership Development Award with a new Local Section grant opportunity designed to reach chemical technical professionals regionally.

CTA awarded and recognized Richard Miller, Senior Lead Technician at Eli Lilly and Company, the 2024 National Chemical Technician Award (NCTA). The inaugural award symposium in honor of the NCTA winner immediately followed.

A Petition to Amend the Name of the Committee on Technician Affairs was submitted to and approved by the Committee on Constitution and Bylaws (C&B) after the ACS spring 2024 meeting. This petition, which recommends the name “Committee on Chemical Technical Professionals (CTP)” is now up for Council action. CTA decided on the term “Chemical Technical Professional” to encompass the broader range of titles held by similar support function roles. Although the term “CTP” is reflected in the CTA duties, the name of the committee was never updated. This proposed name change will not reflect a change to the duties.

CTA is seeking nominations for the Leadership Development System Course Award and the 2025 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 M. Dotlich, Chair

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Jan E. Kolakowski  
Susanne M. Lewis  
Aida Melendez  
L. Zane Miller  
LaKesha N. Perry

Prashant Prabhu  
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#### Consultant

Jennifer R. McKenzie

Staff Liaison: Alvin Collins

## Y. Women Chemists

The Committee on Women Chemists (WCC) started the year making connections and collaborating across the ACS and the chemical enterprise, encouraging participation in the International Union of Pure and Applied Chemistry's Global 2024 Women's Breakfast and promoting events held by Local Section women chemists. For Women's History Month, WCC partnered with ACS Webinars to host "The Art of Self-Reinvention: How to Future Proof Yourself" on March 7 featuring Alexa Dembek, Chief Technology & Sustainability Officer for DuPont and Fanny Frausto, Senior Scientist of The Clorox Company who shared valuable insights on the strategic approaches they used to navigate the dynamic landscape of their careers. Close to 300 attendees, representing 31 countries, participated in lively discussion; the webinar was well-received with a 92% overall satisfaction rating.

"Generating change through WCC", a comment by Committee Chair Lorena Tribe, was released in *C&EN* on March 25 and highlighted the progress the committee has made to engage and empower, recognize and award, and advocate and promote awareness for women. The mission continues with a number of events, special programming, and recognition that will take place during the ACS fall 2024 meeting in Denver.

WCC was represented at two regional meetings this summer, first at MARM 2024 where more than 200 cups of Italian ice were distributed at a plein air networking session on June 6. A luncheon was held at NORM 2024 with keynote speaker Joan Broderick on June 24. At NORM, Despina Strong, WCC program manager for advocacy and awareness, was the recipient of the E. Ann Nalley Northwest Region Award for Volunteer Service to the American Chemical Society.

WCC is holding its executive committee meeting on Saturday, August 17. Updates will be provided on the progress of the programs and initiatives set forth. The WCC DEIR Roundtable representative will also present on the various proposals submitted for the Board's consideration and a video on ways to host an accessible virtual event will be shared.

The **Merck Research Award Symposium** will take place on Sunday, August 18, to celebrate the eight winners (3<sup>rd</sup> and 4<sup>th</sup> year students) of the 2024 Merck Research Award. The winners were partnered with Merck mentors who provided career advice. The winners, mentors, sponsors and WCC leaders will convene for a special luncheon immediately after the symposium. On Monday, August 19, WCC is hosting the **Women in the Chemical Enterprise Networking Breakfast** featuring Kelly Chacón, Arthur F. Scott Associate Professor of Chemistry at Reed College in Portland, OR.

On Tuesday, August 20, WCC will be hosting several events starting with the **WCC Eli Lilly Travel Award Poster Session**. Eleven award winners will present their work to an audience of peers, sponsors, ACS leaders, and other meeting attendees preceding the **WCC Luncheon** featuring Colleen Kelley, Creator and Founder of Kids Solutions, as the keynote speaker. During the luncheon, the 2024 Overcoming Challenges Award winner will be presented and will give special remarks – the Priscilla Carney Jones Scholarship recipient, and winners of the Merck Research and the Eli Lilly Travel Awards will be recognized as well. Later that afternoon, the ACS Presidential Event, **WCC Celebrates Chemistry Beyond the Binary Symposium** will highlight chemistry performed by LGBTQIA+ and non-binary individuals. WCC is working to build intentional spaces for any chemist who has faced gender discrimination. Presentations will include science and a discussion of challenges faced. The symposium will conclude with a poster session. The **WCC 'Just Cocktails' Reception-Open Meeting** will be held later in the evening. Attendees will be given updates on WCC initiatives and an opportunity to network with a number of ACS members. More than 100 attendees are expected for this event. Following the reception, WCC will present two awards at the **ACS ChemLuminary Awards Program** – the Best Local Section WCC Event and the Most Outstanding Local Section WCC.

The **WCC Inclusive Hiring Practices Symposium** will take place on Wednesday, August 21 and will focus on the advantages of having a diverse workforce and inclusive culture. The symposium will include speakers from academia and industry, and a panel discussion. WCC is collaborating with the ACS Division of Professional Relations (PROF) and will co-sponsor the **Elevating Undergraduate Chemistry Education: Building Student-Ready Environments Symposium**.

WCC continues its mini-grant program for Local Sections, International Chemical Sciences Chapters, student chapters, and regional meeting events that engage women chemists and highlight accomplishments made by women of the chemical enterprise.

Lorena Tribe, Chair

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