

AMERICAN CHEMICAL SOCIETY

Council Agenda

Wednesday, March 29, 2023
8:00 AM ET

Hybrid MEETING
JW Marriott Indianapolis Hotel
White River A-J

Contact secretary@acs.org for
detailed meeting information and certification
Councilors **MUST** be certified by March 8, 2023

AMERICAN CHEMICAL SOCIETY
COUNCIL HYBRID MEETING
8:00 A.M. ET
March 29, 2023

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IX. NEW BUSINESS

A. Resolution

**DRAFT
MINUTES
COUNCIL
AMERICAN CHEMICAL SOCIETY**
August 24, 2022
Hybrid Council

After affording each member of the Council attending either in person or virtually the opportunity to sign onto the Council voting platform, and confirming that the Councilors could see and hear the meeting and ask questions at the designated times, the Council of the American Chemical Society met in a hybrid manner on August 24, 2022, beginning at 10:00 a.m. CT. Angela Wilson, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives totaling 455 were present (attendance list to be attached):

Ex-Officio: 39; Bylaw: 1; Divisions: 83 (8 were Alternate Councilors); Local Sections: 332 (17 were Alternate Councilors); and 21 Nonvoting/Noncouncilors (staff and others). Approximately 60 observers were in attendance.

Resolutions

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

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

- N. Bhushan Mandava, President of Mandava Associates, LLC and Councilor for the Chemical Society of Washington Section from 1976 to 2013.
- Carol Mosher, SRI International, and Councilor for the Silicon Valley Section from 1988 to 1999.
- Paul V. Smith, Retired, Exxon Company, and Councilor for the North Jersey Section from 1964 to 1966 and 1973 to 1975, Ex Officio Councilor, Director-at-Large from 1978 to 1986 and Chair, ACS Board of Directors, from 1984 to 1986.

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

Approval of Minutes

2. The Council ADOPTED, without objection, the minutes of the meeting of March 23, 2022.

Nominations and Elections

Julianne Smist, Chair, Committee on Nominations and Elections (N&E), introduced the candidates for election to the Council Policy Committee (CPC), the Committee on Nominations and Elections (N&E), and the Committee on Committees (ConC):

3. In accordance with the provisions of Standing Rule IV, Sec. 2, e, the Committee on Nominations and Elections presented the following nominees for election to membership on the Council Policy Committee beginning in 2023: Raychelle Burks, James C. Carver, Deborah Cook, John Engelman II, Gregory M. Ferrence, Anne M. Gaffney, Lydia E.M. Hines, Will E. Lynch, Barbara Sitzman, and Frankie K. Wood-Black. By electronic ballot, the Council ELECTED Raychelle Burks, Anne M. Gaffney, Will E. Lynch, and Frankie K. Wood-Black for a three-year term (2023-2025) on the Council Policy Committee. Lydia E.M. Hines was elected to serve through 2023.

4. In accordance with the provisions of Standing Rule IV, Sec. 2, e, the Committee on Nominations and Elections presented the following nominees for election to membership on the Committee on Committees beginning in 2023: Rodney M. Bennett, William F. Carroll, Jr., Ella L. Davis, Carmen Gauthier, William J. Greenlee, Alan A. Hazari, Thomas H. Lane, Donivan R. Porterfield, Daniel Rabinovich, and Jason E. Ritchie. By electronic ballot, the Council ELECTED William F. Carroll, Jr., Ella L. Davis, Carmen Gauthier, Thomas H. Lane, and Jason E. Ritchie for a three-year term (2023-2025) on the Committee on Committees.

5. In accordance with the provisions of Standing Rule II, Sec. 1, b(5), the Council Policy Committee presented the following nominees for election to membership on the Committee on Nominations and Elections beginning in 2023: Mark A. Benvenuto, Michelle V. Buchanan, Alan B. Cooper, Debbie C. Crans, Kelly M. Elkins, Harry J. Elston, Martin D. Perry, Robert A. Pribush, Ellene Tratas Contis, and Kathryn E. Uhrich. By electronic ballot, the Council ELECTED Michelle V. Buchanan, Alan B. Cooper, Kelly M. Elkins, Ellene Tratas Contis, and Kathryn E. Uhrich for a three-year term (2023-2025) on the Committee on Nominations and Elections.

Reports of Society Officers

President Angela K. Wilson reported the following: As part of this fall meeting, meeting she organized various presidential symposia, workshops, and an event with Joachim Sauer, the husband of former German Chancellor Angela Merkel. She recently attended the Middle East and North Africa workshop, hosted by the Qatar International Chemical Sciences Chapter of ACS.

President-Elect Judy C. Giordan reported the following: She outlined her main themes of trust in science and scientists; building and strengthening the nexus of science, and furthering Diversity, Equity, Inclusion, and Respect (DEIR) initiatives throughout all her programming – not as a stand-alone initiative. She held a Trust in Science event, helped roll out a new virtual speakers service, provided funding to Regions through President-Elect grants, and thanked various Divisions for their work in launching the first of several Chemistry Virtual Value Chains sessions.

Immediate Past President H.N. Cheng reported the following: Growth, Collaboration, and Advocacy continue to be the theme of his initiatives, focusing on various ways to grow the chemistry enterprise. For each of these initiatives, he detailed the symposia, talks and collaborations he has helped organize to connect ACS members including his participation in the Industrial Member Task Force, ACS Link On-Site, and multiple meetings with ACS units.

Board Chair Paul W. Jagodzinski reported the following: The Board approved changes to the terms of Board Committees, amended the ACS disaster policy, and approved a working group recommendation that language be drafted to amend the ACS Governing Documents to allow for an International Director. At this meeting, the Board heard reports from the CEO and his staff, the Presidential Succession, the Governing Board for Publishing, the Committee on Executive Compensation, and the Committee on Corporation Associates. It took action on recommendations from the Committee on Professional and Member Relations and the Committee on Budget and Finance. With CEO Tom Connelly's upcoming retirement, the Board reviewed the search process for a new Chief Executive Officer.

Chief Executive Officer Thomas M. Connelly, Jr. reported the following: The Office of Diversity, Equity, Inclusion and Respect (DEIR) continues to expand its scope and services. The Education Division successfully produced the LEADS Conference, which was an initiative of Past President Luis Echegoyen. ACS's new Membership model has demonstrated increases in retention and new members, and the four strategic initiatives were launched successfully and are hitting early milestones. ACS financial performance remains strong, and he concluded his final Council report by thanking the Board of Directors, his Executive Leadership Team, ACS volunteers and staff, and Councilors.

The Council ADOPTED the following resolution as presented by ACS Board Chair Paul W. Jagodzinski:

6. BE IT RESOLVED that the Council of the American Chemical Society expresses to fellow Councilor Thomas M. Connelly, Jr., on the occasion of his retirement, its profound gratitude and respect for his service to the Council, to the Society, and to the profession. He has served for nearly eight years as CEO, after serving as a leader at DuPont for 37 years. The Council notes, with thanks, his leadership role in strengthening the organization's core values, which now include safety and ethics under the core value of professionalism, along with equity under the core value of diversity, equity, inclusion, and respect. Tom championed the transformation of ACS membership, while continuing to grow the ACS Publications portfolio, expand the innovation pipeline at CAS, and launching new educational offerings. His focused approach to collaboration across borders and boundaries, grew ACS's influence and impact around the world. We offer him our sincere best wishes for a long, healthy, and happy retirement with his wife Patricia and their family.

Reports of Elected Society Committees of the Council

Council Policy Committee (CPC)

Donna Friedman, committee Vice-Chair, reported the following: The committee voted to provide authority to the President and the Chair of the Committee on Nominations and Elections to suspend voting at Council in case there is a severe disruption that affects significant numbers of Councilors from effectively voting in today's elections. It is working on a petition that will amend the duties of CPC to further detail its responsibilities regarding Councilor oversight. CPC voted to limit oral reports at the spring 2023 Council meeting to Officers, Chairs of Elected Society Committees, and Chairs of committees that have action before Council. Councilors who have reached notable milestones in their years of service were recognized at Council.

Committee on Committees (ConC)

Diane Krone, committee Chair, reported the following: The committee voted to hire an external consultant to review our Council-related committee system and determine whether committees should be disbanded, created, combined (clustered around themes), or remain the same. The launch of the improved committee online preference form was successful, with hundreds of potential volunteers entering their information. The newly appointed and reappointed 2023 Chairs of the Society Committees that report to Council were announced to Councilors, and committee chairs completing their service in 2022 were recognized.

7. The Council VOTED to approve the recommendation from the Committee on Committees that the Committee on Public Relations and Communications be continued.

Nominations and Elections (N&E)

Julianne Smist, committee Chair, announced the results of the morning's elections for the candidates elected to the Council Policy Committee, the Committee on Nominations and Elections, and the Committee on Committees. She announced the candidates who will appear on the ballot for the national election for President-Elect, Directors-at-Large, District II Director and District IV Director. N&E prepared a petition to amend the Standing Rules to clarify, consolidate, and re-order existing requirements related to nominations and elections.

8. The Council VOTED to approve the Petition to Amend the Elections Function.

Council Special Discussion

Angela Wilson, President, introduced and led a special discussion on "ACS for the Future." Councilor input was sought for ideas on positive initiatives, programs, or events that would greatly benefit ACS members or ACS at large. Councilors were asked to focus their input on the following questions: What can be accomplished to enhance the ACS experience? Why or how do you think it would make a difference? Who would be tasked with leading this effort? For 30 minutes, Councilors provided their input, ideas, and suggestions.

Reports of Society Committees

Divisional Activities (DAC)

Sheila Murphy, committee Chair, reported the following: DAC hosted a Division Leaders track at the ACS Leadership Institute, reviewed Innovative Project Grant (IPG) proposals and submissions for Divisional ChemLuminary awards, and finalized a Phase II pilot trial of the Convergent Chemistry Community (CCC) grant. Technical Division awardees of ChemLuminaries were recognized and the Multidisciplinary Program Planning Group and participating divisions were thanked for organizing programming in support of the fall meeting theme. Lastly, DAC prepared a petition to amend the committee's duties in the Standing Rules to assist divisions if their Executive Committee cannot function according to established rules of committee governance.

9. The Council VOTED to approve the Petition to Amend the Duties of the Committee on Divisional Activities.

Local Section Activities (LSAC)

Matthew Reichert, committee Chair, reported the following: The committee voted to realign the local section size categories, and approved the distribution of funds to the sections based on the quasi-endowment established for such a purpose. The committee approved nine IPGs and is continuing the Diversity Inclusion, Equity and Respect (DEIR) grants program. ChemLuminary Local Section awardees were recognized, and the petition for a local section name change was explained.

10. The Council VOTED to approve the recommendation by the Committee on Local Section Activities for a change in a section name from the Northeast Tennessee Local Section to the Tennessee-Virginia Highlands Local Section.

Membership Affairs (MAC)

Laura Sremaniak, committee Chair, reported the following: The committee was asked by the Committee on Corporation Associates to propose changes on their behalf, as they are a Board committee which doesn't report to Council. The changes support a new dues structure and application process for Corporation Associates.

11. The Council VOTED to approve the Petition to Amend the Application and Dues Process for Corporation Associates, as amended.

New Business

Resolutions

The Council adopted the following resolutions:

12. BE IT RESOLVED that the Council of the American Chemical Society express to the officers and members of the Chicago Section, host Section for the fall 2022 ACS national meeting, the sincere appreciation of the Council and of the entire Society for the cordial hospitality extended to all registrants at this meeting, and that the Council convey special thanks to the divisional program chairs and symposium organizers responsible for the outstanding technical sessions, as well as headquarters staff, for the planning and execution that have assured the success of this meeting.

13. BE IT RESOLVED that the Council of the American Chemical Society expresses to Angela K. Wilson, President of the Society in 2022, its sincere appreciation for her service as its leader and presiding officer, and its gratitude for her 33 years as a member of the Society. The Council values her actions of calling attention to the multidisciplinary fields of chemistry, encouraging students to find their career path through a myriad of offerings from the Society, piloting workshops focused on the overlap of chemistry and machine learning, and championing programs devoted to chemists with disabilities.

The Council urges continued support for her work supporting members who pursue entrepreneurial endeavors to further contribute to the chemistry enterprise and her efforts to instill a love of chemistry among its youngest practitioners.

The Council extends its gratitude to President Wilson, and her family, and offers its best wishes in her future personal and professional endeavors.

There being no further business, the meeting adjourned at 1:16 p.m. CT.

Flint H. Lewis
Secretary

Certified Councilors for the August 24, 2022 Hybrid Meeting

Full Name	Position Name	
D. Richard Cobb	Bylaw Councilor	American Chemical Society
Angela K. Wilson	Ex Officio Councilor	Board of Directors
Bonnie A. Charpentier	Ex Officio Councilor	Board of Directors
Carolyn Ribes	Ex Officio Councilor	Board of Directors
Catherine T. Hunt	Ex Officio Councilor	Board of Directors
Christina Bodurow	Ex Officio Councilor	Board of Directors
Diane Grob Schmidt	Ex Officio Councilor	Board of Directors
Donna Nelson	Ex Officio Councilor	Board of Directors
Dorothy J. Phillips	Ex Officio Councilor	Board of Directors
E. Ann Nalley	Ex Officio Councilor	Board of Directors
Flint H. Lewis	Ex Officio Councilor	Board of Directors
H. N. Cheng	Ex Officio Councilor	Board of Directors
Judith C. Giordan	Ex Officio Councilor	Board of Directors
Katherine L. Lee	Ex Officio Councilor	Board of Directors
Lee H. Latimer	Ex Officio Councilor	Board of Directors
Lisa Houston	Ex Officio Councilor	Board of Directors
Lisa M. Balbes	Ex Officio Councilor	Board of Directors
Marinda Li Wu	Ex Officio Councilor	Board of Directors
Natalie A. LaFranzo	Ex Officio Councilor	Board of Directors
Ned D. Heindel	Ex Officio Councilor	Board of Directors
Paul W. Jagodzinski	Ex Officio Councilor	Board of Directors
Peter K. Dorhout	Ex Officio Councilor	Board of Directors
Teri Quinn Gray	Ex Officio Councilor	Board of Directors
Thomas H. Lane	Ex Officio Councilor	Board of Directors
Thomas M. Connelly Jr	Ex Officio Councilor	Board of Directors
William F. Carroll Jr	Ex Officio Councilor	Board of Directors
Bryan Balazs	Ex Officio Councilor	Board of Directors
Attila E. Pavlath	Ex Officio Councilor	Board of Directors
Bassam Z. Shakhashiri	Ex Officio Councilor	Board of Directors
Bruce E. Bursten	Ex Officio Councilor	Board of Directors
Charles P. Casey	Ex Officio Councilor	Board of Directors
Edel Wasserman	Ex Officio Councilor	Board of Directors
Elsa Reichmanis	Ex Officio Councilor	Board of Directors
Gordon L. Nelson	Ex Officio Councilor	Board of Directors
Joseph S. Francisco	Ex Officio Councilor	Board of Directors
Luis A. Echegoyen	Ex Officio Councilor	Board of Directors
Paul H.L. Walter	Ex Officio Councilor	Board of Directors

Lauren Jackson	Councilor	Agricultural & Food Chemistry (AGFD)	Division
Michael Tunick	Councilor	Agricultural & Food Chemistry (AGFD)	Division
Jeanette M. Van Emon	Councilor	Agrochemicals (AGRO)	Division
Rodney M. Bennett	Councilor	Agrochemicals (AGRO)	Division
Bryant C. Nelson	Councilor	Analytical Chemistry (ANYL)	Division
Emily A. Smith	Councilor	Analytical Chemistry (ANYL)	Division
Michelle V. Buchanan	Councilor	Analytical Chemistry (ANYL)	Division
Susan V. Olesik	Councilor	Analytical Chemistry (ANYL)	Division
Cynthia H. Collins	Councilor	Biochemical Technology (BIOT)	Division
David J. Roush	Councilor	Biochemical Technology (BIOT)	Division
James Neville	Councilor	Biochemical Technology (BIOT)	Division
William J. Kelly	Councilor	Biochemical Technology (BIOT)	Division
Amanda Bird	Councilor	Biological Chemistry (BIOL)	Division
Amanda E Hargrove	Councilor	Biological Chemistry (BIOL)	Division
Jennifer C Petter	Councilor	Biological Chemistry (BIOL)	Division
Jordan L. Meier	Councilor	Biological Chemistry (BIOL)	Division
Janet L. Bryant	Councilor	Business Development & Management (BMGT)	Division
Hien M. Nguyen	Councilor	Carbohydrate Chemistry (CARB)	Division
Aditya Savara	Councilor	Catalysis Science & Technology (CATL)	Division
Anne M. Gaffney	Councilor	Catalysis Science & Technology (CATL)	Division
Liney Arnadottir	Councilor	Catalysis Science & Technology (CATL)	Division
Michael S. Wong	Councilor	Catalysis Science & Technology (CATL)	Division
Kevin J. Edgar	Councilor	Cellulose and Renewable Materials (CELL)	Division
Lucian A. Lucia	Councilor	Cellulose and Renewable Materials (CELL)	Division
Sheila M. Murphy	Councilor	Cellulose and Renewable Materials (CELL)	Division
Clarissa Sorensen-Unruh	Councilor	Chemical Education (CHED), Inc.	Division
Daniel B. King	Councilor	Chemical Education (CHED), Inc.	Division
Laura J. Anna	Councilor	Chemical Education (CHED), Inc.	Division
Stephanie A.C. Ryan	Alternate Councilor	Chemical Education (CHED), Inc.	Division
Debbie M. Decker	Councilor	Chemical Health & Safety (CHAS), Inc.	Division
Frankie K. Wood-Black	Councilor	Chemical Health & Safety (CHAS), Inc.	Division
Andrea B. Twiss-Brooks	Councilor	Chemical Information (CINF)	Division
Bonnie Lawlor	Councilor	Chemical Information (CINF)	Division
Penny Beuning	Councilor	Chemical Toxicology (TOXI)	Division
Sarah Shuck	Councilor	Chemical Toxicology (TOXI)	Division
James C. Carver	Councilor	Chemistry & The Law (CHAL)	Division
Sarah P. Hasford	Alternate Councilor	Chemistry & The Law (CHAL)	Division
Ajay Mallia	Alternate Councilor	Colloid & Surface Chemistry (COLL)	Division
Maria M. Santore	Councilor	Colloid & Surface Chemistry (COLL)	Division
Nicholas L. Abbott	Councilor	Colloid & Surface Chemistry (COLL)	Division
Christine M. Aikens	Councilor	Computers in Chemistry (COMP)	Division
Emilio Gallicchio	Councilor	Computers in Chemistry (COMP)	Division
Emilio Xavier Esposito	Councilor	Computers in Chemistry (COMP)	Division
Elise B. Fox	Councilor	Energy & Fuels (ENFL)	Division
Jingbo Louise Liu	Councilor	Energy & Fuels (ENFL)	Division
Michael A. Reynolds	Alternate Councilor	Energy & Fuels (ENFL)	Division
Randall E. Winans	Councilor	Energy & Fuels (ENFL)	Division
Alex Orlov	Alternate Councilor	Environmental Chemistry (ENVR)	Division
George P. Cobb III	Councilor	Environmental Chemistry (ENVR)	Division
Lindsey A. Welch	Alternate Councilor	Environmental Chemistry (ENVR)	Division
V. Dean Adams	Councilor	Environmental Chemistry (ENVR)	Division
David A. Dixon	Councilor	Environmental Chemistry (ENVR)	Division
Anastasia G. Ilgen	Councilor	Fluorine Chemistry (FLUO)	Division
Mary Virginia Orna	Councilor	Geochemistry (GEOC)	Division
Roger A. Egolf	Councilor	History of Chemistry (HIST)	Division
Leigh R. Martin	Councilor	History of Chemistry (HIST)	Division
Mary K. Engelman	Councilor	Industrial & Engineering Chemistry (I&EC)	Division
		Industrial & Engineering Chemistry (I&EC)	Division

Debbie C. Crans	Councilor	Inorganic Chemistry (INOR)	Division
Jeffrey J. Rack	Councilor	Inorganic Chemistry (INOR)	Division
Karen Goldberg	Councilor	Inorganic Chemistry (INOR)	Division
Silvia Ronco	Councilor	Inorganic Chemistry (INOR)	Division
Andrew Scholte	Alternate Councilor	Medicinal Chemistry (MEDI)	Division
Carrie Haskell-Luevano	Councilor	Medicinal Chemistry (MEDI)	Division
Jane V. Aldrich	Councilor	Medicinal Chemistry (MEDI)	Division
William Greenlee	Councilor	Medicinal Chemistry (MEDI)	Division
Graham F. Peaslee	Councilor	Nuclear Chemistry & Technology (NUCL)	Division
Katherine N. Maloney	Councilor	Organic Chemistry (ORGN)	Division
Lisa A. Marcaurelle	Councilor	Organic Chemistry (ORGN)	Division
Paul R. Hanson	Councilor	Organic Chemistry (ORGN)	Division
Stefan G Koenig	Alternate Councilor	Organic Chemistry (ORGN)	Division
Benjamin Joel Schwartz	Councilor	Physical Chemistry (PHYS)	Division
Scott A. Reid	Councilor	Physical Chemistry (PHYS)	Division
Theresa L. Windus	Councilor	Physical Chemistry (PHYS)	Division
Thomas Holme	Councilor	Physical Chemistry (PHYS)	Division
Gregory N. Tew	Councilor	Polymer Chemistry (POLY)	Division
Kathryn Beers	Councilor	Polymer Chemistry (POLY)	Division
Kathryn E. Uhrich	Councilor	Polymer Chemistry (POLY)	Division
Mary Ann Meador	Councilor	Polymer Chemistry (POLY)	Division
Anthony Dias	Councilor	Polymeric Materials: Science & Engineering (PMSE)	Division
Dean C. Webster	Councilor	Polymeric Materials: Science & Engineering (PMSE)	Division
Matthew Grandbois	Councilor	Professional Relations (PROF)	Division
John M. Long	Councilor	Rubber (RUBB) Division, ACS, Inc.	Division
Joseph E. Sabol	Councilor	Small Chemical Businesses (SCHB)	Division
Daryl L. Stein	Councilor	Akron	Local Section
Michael W. Fricke	Councilor	Akron	Local Section
Tracy P. Hamilton	Councilor	Alabama	Local Section
Lisa A. Hoferkamp	Councilor	Alaska	Local Section
Javier Vlea-Becerra	Councilor	Ames	Local Section
Christian R. Goldsmith	Councilor	Auburn	Local Section
Bryan K. Franklin	Councilor	Baton Rouge	Local Section
Julien A. Panetier	Councilor	Binghamton	Local Section
John P. O'Brien	Councilor	Brazosport	Local Section
Alex M. Madonik	Councilor	California	Local Section
Alexandra Bruefach	Councilor	California	Local Section
Eileen M. Nottoli	Councilor	California	Local Section
Fanny Frausto	Councilor	California	Local Section
James M. Postma	Councilor	California	Local Section
Patrick S. Lee	Councilor	California	Local Section
Sushila Kanodia	Councilor	California	Local Section
Justin A. Russak	Councilor	California Los Padres	Local Section
Daniel Rabinovich	Councilor	Carolina-Piedmont	Local Section
Matthew K. Chan	Councilor	Carolina-Piedmont	Local Section
Kathryn Kitzmiller	Councilor	Central Arizona	Local Section
Martin D. Perry Jr	Councilor	Central Arkansas	Local Section
Meledath Govindan	Councilor	Central Massachusetts	Local Section
Dominic S Peterson	Councilor	Central New Mexico	Local Section
Donivan R. Porterfield	Councilor	Central New Mexico	Local Section
Ivan V. Korendovych	Councilor	Central New York	Local Section
Robert A. Yokley	Councilor	Central North Carolina	Local Section
Gary D. Anderson	Councilor	Central Ohio Valley	Local Section
Lori R. Stepan	Councilor	Central Pennsylvania	Local Section
Barry J. Streusand	Councilor	Central Texas	Local Section
Malcolm D. Prouty	Councilor	Central Texas	Local Section
Jennifer B. Nielson	Councilor	Central Utah	Local Section

Robin S. Tanke	Councilor	Central Wisconsin	Local Section
Robert Coots	Councilor	Chattanooga	Local Section
Allison Aldridge	Councilor	Chemical Society of Washington	Local Section
Janice E Reutt-Robey	Councilor	Chemical Society of Washington	Local Section
Judith F. Robinson	Alternate Councilor	Chemical Society of Washington	Local Section
LaKesha N. Perry	Councilor	Chemical Society of Washington	Local Section
Nevart N. Tahmazian	Councilor	Chemical Society of Washington	Local Section
Novella N. Bridges	Alternate Councilor	Chemical Society of Washington	Local Section
Raychelle M. Burks	Councilor	Chemical Society of Washington	Local Section
Stephanie Moffitt	Councilor	Chemical Society of Washington	Local Section
Wesley Farrell	Councilor	Chemical Society of Washington	Local Section
David S. Crumrine	Councilor	Chicago	Local Section
Fran K. Kravitz	Councilor	Chicago	Local Section
Josh W. Kurutz	Councilor	Chicago	Local Section
Kenneth P. Fivizzani	Councilor	Chicago	Local Section
Margaret Stowell Levenberg	Councilor	Chicago	Local Section
Mark C. Cesa	Councilor	Chicago	Local Section
Paul F. Brandt	Councilor	Chicago	Local Section
Russell W. Johnson	Councilor	Chicago	Local Section
Timothy W. Marin	Councilor	Chicago	Local Section
Kathleen Gibboney	Councilor	Cincinnati	Local Section
Richard J. Mullins	Councilor	Cincinnati	Local Section
Susan A. Hershberger	Councilor	Cincinnati	Local Section
Dwight W. Chasar	Alternate Councilor	Cleveland	Local Section
Michael J. Kenney	Councilor	Cleveland	Local Section
Will E. Lynch	Councilor	Coastal Georgia	Local Section
Christian Beren	Councilor	Colorado	Local Section
Lawrence J. Berliner	Alternate Councilor	Colorado	Local Section
Pamela M. Nagafuji	Councilor	Colorado	Local Section
Ryan M. Richards	Councilor	Colorado	Local Section
Susan M. Schelble	Councilor	Colorado	Local Section
Joan M. Esson	Councilor	Columbus	Local Section
Kayla Quinn Kasper	Councilor	Columbus	Local Section
Krishna M. Bobba	Alternate Councilor	Columbus	Local Section
Frank J. Torre	Councilor	Connecticut Valley	Local Section
Julianne M.D. Smist	Councilor	Connecticut Valley	Local Section
Kevin R. Kittilstved	Councilor	Connecticut Valley	Local Section
Michael Knapp	Councilor	Connecticut Valley	Local Section
Anna Svetlanova-Larsen	Councilor	Cornell	Local Section
Roger F. Bartholomew	Councilor	Corning	Local Section
Kirby B. Drake	Councilor	Dallas-Fort Worth	Local Section
Linda D. Schultz	Councilor	Dallas-Fort Worth	Local Section
Mary Anderson	Councilor	Dallas-Fort Worth	Local Section
Rebecca J Weber	Councilor	Dallas-Fort Worth	Local Section
Steven Trohalaki	Councilor	Dayton	Local Section
Harry J. Elston	Councilor	Decatur-Springfield	Local Section
John Gavenonis	Councilor	Delaware	Local Section
Martha G. Hollomon	Councilor	Delaware	Local Section
James M. Landis	Councilor	Detroit	Local Section
Mark A. Benvenuto	Councilor	Detroit	Local Section
Mary Kay Heidtke	Councilor	Detroit	Local Section
Amy Nicely	Councilor	East Central Illinois	Local Section
Alan A. Hazari	Councilor	East Tennessee	Local Section
Arlene A. Garrison	Councilor	East Tennessee	Local Section
Michael Sheets	Councilor	East Texas	Local Section
Mary K. Carroll	Councilor	Eastern New York	Local Section
Warren D. Hull Jr	Councilor	Eastern New York	Local Section
James F. Garvey	Councilor	Eastern North Carolina	Local Section

Betty Jo Chitester	Councilor	Erie	Local Section
Carmen V. Gauthier	Councilor	Florida	Local Section
Leslie J. Murray	Councilor	Florida	Local Section
C. David Sherrill	Councilor	Georgia	Local Section
David S. Gottfried	Councilor	Georgia	Local Section
Holly L. Davis	Councilor	Georgia	Local Section
Jason Lye	Councilor	Georgia	Local Section
Joseph P. Stoner	Councilor	Georgia	Local Section
Amber S. Hinkle	Councilor	Greater Houston	Local Section
Carolyn A. Burnley	Councilor	Greater Houston	Local Section
Crystal Young	Councilor	Greater Houston	Local Section
David Sam Germack	Councilor	Greater Houston	Local Section
Lawrence W. Dennis	Councilor	Greater Houston	Local Section
Valerie Lafitte	Councilor	Greater Houston	Local Section
Willem R. Leenstra	Councilor	Green Mountain	Local Section
Dmitry V. Liskin	Councilor	Hampton Roads	Local Section
David P. Cunningham	Councilor	Hawaii	Local Section
Ellene Tratras Contis	Councilor	Huron Valley	Local Section
Timothy R. Brewer	Councilor	Huron Valley	Local Section
Joshua J. Pak	Councilor	Idaho	Local Section
Gregory Ferrence	Councilor	Illinois Heartland	Local Section
Richard G. Rogers	Councilor	Illinois-Iowa	Local Section
Beth Lorsbach	Councilor	Indiana	Local Section
Brian M. Mathes	Councilor	Indiana	Local Section
Erin M. Dotlich	Councilor	Indiana	Local Section
Robert A. Pribush	Councilor	Indiana	Local Section
Darlene D. Ingram	Councilor	Indiana-Kentucky Border	Local Section
Jeffrey A. Rahn	Councilor	Inland Northwest	Local Section
Sara E. Mason	Councilor	Iowa	Local Section
Michael Lufaso	Councilor	Jacksonville	Local Section
William J. Peacy III	Councilor	Joliet	Local Section
Lydia E.M. Hines	Councilor	Kalamazoo	Local Section
Madan M. Bhasin	Councilor	Kanawha Valley	Local Section
Michele E. Sanders	Alternate Councilor	Kansas City	Local Section
Tendai Gadzikwa	Councilor	Kansas State University	Local Section
Robbie Montgomery	Councilor	Kentucky Lake	Local Section
Ben Haenni	Councilor	LaCrosse-Winona	Local Section
Krysta Lynn Riel Maas	Councilor	Lake Superior	Local Section
Jeanne R. Berk	Councilor	Lehigh Valley	Local Section
Kelley C. Caflin	Councilor	Lehigh Valley	Local Section
Brent A. Eldridge	Councilor	Lexington	Local Section
Alvin F. Bopp	Councilor	Louisiana	Local Section
James N. Francis	Councilor	Louisville	Local Section
Mitchell R.M. Bruce	Councilor	Maine	Local Section
Dawood Afzal	Councilor	Mark Twain	Local Section
Beatrice Salazar	Councilor	Maryland	Local Section
Jan E. Kolakowski	Councilor	Maryland	Local Section
Kelly M. Elkins	Councilor	Maryland	Local Section
Stephanie Watson	Councilor	Maryland	Local Section
Nathan J DeYonker	Councilor	Memphis	Local Section
Susanne M. Lewis	Councilor	Michigan State University	Local Section
Lynn M. Robinson	Councilor	Mid-Hudson	Local Section
Dale J. LeCaptain	Councilor	Midland	Local Section
Scott A. Schlippe	Councilor	Milwaukee	Local Section
James Wollack	Councilor	Minnesota	Local Section
Lynn G. Hartshorn	Councilor	Minnesota	Local Section
Nick Schlotter	Councilor	Minnesota	Local Section
Sarah M. Mullins	Councilor	Minnesota	Local Section

William C Pomerantz	Councilor	Minnesota	Local Section
Leslie Robinson	Councilor	Mississippi	Local Section
W. Matthew Reichert	Councilor	Mobile	Local Section
Peter Zarras	Councilor	Mojave Desert	Local Section
Khamis S. Siam	Councilor	MO-KAN-OK, The Tri-State	Local Section
John W. Hartman	Councilor	Montana	Local Section
Dr Preston J. MacDougall	Alternate Councilor	Nashville	Local Section
Judith M. Iriarte-Gross	Councilor	Nashville	Local Section
Martha D. Morton	Councilor	Nebraska	Local Section
Dennis J. Jakiela	Councilor	New Haven	Local Section
Olivier Nicaise	Councilor	New Haven	Local Section
Alison G. Hyslop	Councilor	New York	Local Section
Barbara R. Hillery	Councilor	New York	Local Section
Daniel L Silverio	Alternate Councilor	New York	Local Section
Frank Romano	Councilor	New York	Local Section
Justyna Widera-Kalinowska	Councilor	New York	Local Section
Neil D. Jespersen	Councilor	New York	Local Section
Pamela K. Kerrigan	Councilor	New York	Local Section
Patricia A. Redden	Councilor	New York	Local Section
Rita K. Upmacis	Councilor	New York	Local Section
James K. Baird	Alternate Councilor	North Alabama	Local Section
Dorian A. Canelas	Councilor	North Carolina	Local Section
James L. Chao	Alternate Councilor	North Carolina	Local Section
Laura S. Sremaniac	Councilor	North Carolina	Local Section
Marc ter Horst	Councilor	North Carolina	Local Section
Melissa A. Pasquinelli	Councilor	North Carolina	Local Section
Alan B. Cooper	Councilor	North Jersey	Local Section
Amanda K. Peterson Mann	Councilor	North Jersey	Local Section
Cecilia E. Marzabadi	Councilor	North Jersey	Local Section
Diane Krone	Councilor	North Jersey	Local Section
Miriam Gulotta	Alternate Councilor	North Jersey	Local Section
Monica R. Sekharan	Councilor	North Jersey	Local Section
Robert Menger	Councilor	North Jersey	Local Section
Sandra K. Keyser	Councilor	North Jersey	Local Section
Maurice E. Snook	Councilor	Northeast Georgia	Local Section
John Engelman II	Councilor	Northeast Tennessee	Local Section
Martin D. Rudd	Councilor	Northeast Wisconsin	Local Section
Anna W. Sromek	Councilor	Northeastern	Local Section
Carol Mulrooney	Councilor	Northeastern	Local Section
Daljit S. Matharu	Alternate Councilor	Northeastern	Local Section
Elizabeth Bennett Draganova	Councilor	Northeastern	Local Section
Jens Breffke	Councilor	Northeastern	Local Section
Karen N. Allen	Councilor	Northeastern	Local Section
Malika Jeffries-El	Councilor	Northeastern	Local Section
Mary Jane Shultz	Councilor	Northeastern	Local Section
Meredith Ward	Councilor	Northeastern	Local Section
Michael Singer	Councilor	Northeastern	Local Section
Morton Z. Hoffman	Alternate Councilor	Northeastern	Local Section
Patricia A. Mabrouk	Councilor	Northeastern	Local Section
Ruth E. Tanner	Councilor	Northeastern	Local Section
Sofia A. Santos	Councilor	Northeastern	Local Section
Sonja Strah-Pleynet	Councilor	Northeastern	Local Section
Thomas R. Gilbert	Councilor	Northeastern	Local Section
Aaron Baker	Councilor	Northeastern Indiana	Local Section
Sarah S. Preston	Councilor	Northeastern Ohio	Local Section
Rajesh Sunassee	Councilor	Northern New York	Local Section
Randall L. Heald	Councilor	Northern Oklahoma	Local Section
Edwin L. Kugler	Alternate Councilor	Northern West Virginia	Local Section

Amelia Anderson-Wile	Councilor	Northwest Central Ohio	Local Section
Allen W. Apblett	Councilor	Oklahoma	Local Section
Jason E. Ritchie	Councilor	Ole Miss	Local Section
Richard Lomneth	Councilor	Omaha	Local Section
Rabin D. Lai	Councilor	Orange County	Local Section
Robert S. Cohen	Councilor	Orange County	Local Section
Sanda P. Sun	Councilor	Orange County	Local Section
Richard L. Nafshun	Councilor	Oregon	Local Section
Darlene K. Slattery	Councilor	Orlando	Local Section
Danny E. Hubbard	Councilor	Ouachita Valley	Local Section
Eric Bosch	Councilor	Ozark	Local Section
Nick O. Flynn	Councilor	Panhandle Plains	Local Section
Donna M. Brestensky	Councilor	Penn-York	Local Section
Karen W. Barnes	Councilor	Pensacola	Local Section
Kathryn Louie	Councilor	Permian Basin	Local Section
Anne S. DeMasi	Councilor	Philadelphia	Local Section
Catherine Bentzley	Councilor	Philadelphia	Local Section
Christine McInnis	Councilor	Philadelphia	Local Section
Deborah H. Cook	Councilor	Philadelphia	Local Section
Ella L. Davis	Councilor	Philadelphia	Local Section
Georgia Arbuckle-Keil	Councilor	Philadelphia	Local Section
Judith Currano	Councilor	Philadelphia	Local Section
Kathy Shaginaw	Councilor	Philadelphia	Local Section
Marge Matthews	Councilor	Philadelphia	Local Section
Melissa B. Cichowicz	Councilor	Philadelphia	Local Section
Haitao Liu	Councilor	Pittsburgh	Local Section
Kimberly A. Woznack	Councilor	Pittsburgh	Local Section
Kristin M. Nuzzio	Councilor	Pittsburgh	Local Section
Richard S. Danchik	Councilor	Pittsburgh	Local Section
Angela Hoffman	Councilor	Portland	Local Section
James C. Tung	Councilor	Portland	Local Section
Louise M. Lawter	Councilor	Princeton	Local Section
Angela M. Gonzalez	Councilor	Puerto Rico	Local Section
Edmy Ferrer Torres	Councilor	Puerto Rico	Local Section
Myrna R. Otano-Vega	Councilor	Puerto Rico	Local Section
Craig B. Fryhle	Councilor	Puget Sound	Local Section
David L. Patrick	Councilor	Puget Sound	Local Section
Despina Strong	Councilor	Puget Sound	Local Section
Dharshi Bopagedera	Councilor	Puget Sound	Local Section
John W. Macklin	Councilor	Puget Sound	Local Section
Graeme R.A. Wyllie	Councilor	Red River Valley	Local Section
Peter J. Bonk	Councilor	Rhode Island	Local Section
Anna G. Cavinato	Councilor	Richland	Local Section
William A. Maio	Councilor	Rio Grande Valley	Local Section
Amber F. Charlebois	Councilor	Rochester	Local Section
James H. Reynolds	Councilor	Rochester	Local Section
William J. Doria	Councilor	Rock River	Local Section
Dennis Paul Pigg Jr	Councilor	Sabine-Neches	Local Section
John R. Berg	Councilor	Sacramento	Local Section
Maria de la Paz Carpio-Obeso	Councilor	Sacramento	Local Section
Peter J. Stang	Councilor	Salt Lake	Local Section
Thomas G. Richmond	Councilor	Salt Lake	Local Section
Larry C. Grona	Councilor	San Antonio	Local Section
David M. Wallace	Councilor	San Diego	Local Section
Desiree Grubisha	Councilor	San Diego	Local Section
Hui Cai	Councilor	San Diego	Local Section
Jacqueline Trischman	Councilor	San Diego	Local Section
Surya K. De	Councilor	San Diego	Local Section

Valerie J. Kuck	Councilor	San Diego	Local Section
Eileen M. DiMauro	Councilor	San Gorgonio	Local Section
Emily Viggers	Councilor	San Gorgonio	Local Section
Hubert Muchalski	Councilor	San Joaquin Valley	Local Section
Christopher J. Bannochie	Councilor	Savannah River	Local Section
Nicholas Borotto	Alternate Councilor	Sierra Nevada	Local Section
Grace Baysinger	Councilor	Silicon Valley	Local Section
Jane E. Frommer	Councilor	Silicon Valley	Local Section
Linda S. Brunauer	Councilor	Silicon Valley	Local Section
Madalyn R. Radlauer	Councilor	Silicon Valley	Local Section
Matthew J. Greaney	Councilor	Silicon Valley	Local Section
Natalie L. McClure	Councilor	Silicon Valley	Local Section
Sally B. Peters	Councilor	Silicon Valley	Local Section
Jetty L. Duffy-Matzner	Councilor	Sioux Valley	Local Section
Don L. Warner	Councilor	Snake River	Local Section
Linda Shimizu	Councilor	South Carolina	Local Section
Scott R. Goode	Councilor	South Carolina	Local Section
Nathan D. Leigh	Councilor	South Central Missouri	Local Section
George H. Fisher	Councilor	South Florida	Local Section
Milagros Delgado	Councilor	South Florida	Local Section
Zaida C. Morales Martinez	Councilor	South Florida	Local Section
Dr Gregory A. Caputo	Alternate Councilor	South Jersey	Local Section
Ludivina Avila	Councilor	South Texas	Local Section
Gregory P. Foy	Councilor	Southeastern Pennsylvania	Local Section
Charles H. Weidner	Councilor	Southern Arizona	Local Section
Alexandros B. Oxyzolou	Councilor	Southern California	Local Section
Barbara P. Sitzman	Councilor	Southern California	Local Section
Brian B. Brady	Councilor	Southern California	Local Section
Eleanor D. Siebert	Councilor	Southern California	Local Section
Robert de Groot	Councilor	Southern California	Local Section
Veronica I. Jaramillo	Councilor	Southern California	Local Section
Lichang Wang	Councilor	Southern Illinois	Local Section
Meghan R. Porter	Councilor	Southern Indiana	Local Section
Kazumasa Lindley	Councilor	Southern Nevada	Local Section
Linda de la Garza	Councilor	Southwest Georgia	Local Section
Robert K. Pertuit	Councilor	Southwest Louisiana	Local Section
Susan E. Del Valle	Councilor	St. Joseph Valley	Local Section
Donna G. Friedman	Councilor	St. Louis	Local Section
Eric A. Bruton	Councilor	St. Louis	Local Section
Jeramia J Ory	Councilor	St. Louis	Local Section
Donald E. Mencer Jr	Councilor	Susquehanna Valley	Local Section
Kimberly B. Fields	Councilor	Tampa Bay	Local Section
Marie Bourgeois	Councilor	Tampa Bay	Local Section
Frank J. Butwin	Councilor	Toledo	Local Section
Abby R. O'Connor	Councilor	Trenton	Local Section
Bin Dong	Councilor	University of Arkansas	Local Section
Justin R. Walensky	Councilor	University of Missouri	Local Section
Kevin Pate	Councilor	Upper Ohio Valley	Local Section
Glenn M. Larkin	Councilor	Upper Peninsula	Local Section
Janet A. Asper	Councilor	Virginia	Local Section
Kristine S. Smetana	Councilor	Virginia	Local Section
Linette M. Watkins	Councilor	Virginia	Local Section
W. Gary Hollis Jr	Councilor	Virginia Blue Ridge	Local Section
Teresa L. Tarbuck	Councilor	Wabash Valley	Local Section
Malgorzata A. Witek	Councilor	Wakarusa Valley	Local Section
Kristopher Waynant	Councilor	Washington-Idaho Border	Local Section
Oksana Love	Councilor	Western Carolinas	Local Section
Timothy W. Hanks	Councilor	Western Carolinas	Local Section

L. Kraig Steffen	Councilor	Western Connecticut	Local Section
James D. Stickler	Councilor	Western Maryland	Local Section
Mark A. Thomson	Councilor	Western Michigan	Local Section
David P. Nalewajek	Councilor	Western New York	Local Section
Peter M. Schaber	Councilor	Western New York	Local Section
D. Paul Rillema	Councilor	Wichita	Local Section
Keith R. Vitense	Councilor	Wichita Falls-Duncan	Local Section
Sara L. Johnson	Alternate Councilor	Wilson Dam	Local Section
Allen D. Clauss	Councilor	Wisconsin	Local Section
Scott A. Wildman	Councilor	Wisconsin	Local Section
Brian M. Leonard	Councilor	Wyoming	Local Section

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REPORT OF INTERIM ACTIONS, COUNCIL POLICY COMMITTEE

Since the meeting of the Council on August 24, 2022, the Council Policy Committee has taken the following action:

CPC 1-2022: VOTED to elect Donna G. Friedman as Vice-Chair of the Council Policy Committee for 2023.

NOMINATIONS FOR PRESIDENT-ELECT

One of the four President-Elect nominees withdrew from consideration on February 6 for personal reasons. The Committee on Nominations and Elections (N&E) followed their usual process to identify a fourth nominee in time to present them in the Council agenda but was unable to do so. Consequently, there will be three nominees for the 2024 President-Elect position. Thank you for your understanding.

*Julianne Smist
Chair, Committee on Nominations and Elections*

Action Requested: The Committee on Nominations and Elections has selected the following nominees for 2024 President-Elect:

Mary K. Engelma
Dorothy J. Phillips
Florian J. Schattenmann

All have indicated their willingness to serve if elected. From these nominees, the Council must choose two as candidates for President-Elect. The biographies and position statements of the nominees are provided below.

ENGELMAN, MARY K. (Moore) *Division of Industrial and Engineering Chemistry (Tennessee-Virginia Highlands 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, 2021; ACS Ann Nalley Southeastern Award for Volunteer Service, 2013; Northeast State Community College Outstanding Alumna Award, 2011; ACS Career Service Making a Difference Award, 2010; ACS Fellow, 2009; ACS Northeast Tennessee Section, Speaker of the Year Award, 2009; ACS Chemical Technician Division, Chemical Technician Award, 1998; ACS Northeast Tennessee Section, Chemical Technical Division Award, 1997; Northeast State Technical Community College Outstanding Graduate Award, 1991; Honorable Discharge from the United States Air Force, 1998; Air Force Commendation Medal, 1984 and 1988.

Professional Positions (for 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; Previous experience in the United States Air Force.

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

Service in ACS Offices: *Southeast Regional Meeting:* Chair-Elect 2022, Chair 2023; *Industrial & Engineering Chemistry Division:* Councilor, 2011-23; Non-Officer Volunteer, 2014-15, Program Chair 2009-11, Co-founder of Applied Chemical Technology Subdivision 2009-2011; *Northeast Tennessee Section:* Co-Secretary, 2013, Non-Officer Volunteer, 2013-18, Chair, 2011, 2022, 2023, Chair-Elect, 2010, 2022, Program Chair 2010, 2022, 2023; Member-At-Large 2014-20, *Chemical Technicians Division:* Chair, 2010, 2008, Secretary, 2005-07, Non-Officer Volunteer 2004-10; *Northeast Tennessee Section Student Affiliate Group Northeast State Community College:* President 1990; Non-Officer Volunteer 1989-91.

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

Related Activities: ACS Career Consultant 2007-22; 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; Organized several ACS symposiums from 2004 to date; 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.

STATEMENT
Mary K. Engelman

First, I would like to thank-you for considering me for ACS President-Elect. I am both honored and humbled to be a nominee. We continue to live through challenging times, but chemistry will be the leader to continue the advancement of scientific knowledge. ACS Members will continue to produce and advance discoveries, drive new and unique innovations and technologies, and be at the forefront of sustainability, providing healthy environments, efficient energy, and protecting our security.

ACS is important to me at all levels, students, locally, regionally, nationally, and internationally. My passion is to continue giving back to the next generation of professionals, and sharing the importance of ACS, chemistry, engineering, and the sciences across the world.

My Qualifications: I am a dedicated member and volunteer of ACS since 1991, where I was the President of the NETSACS Student Affiliates Group. I collaborate with other ACS volunteers to serve the Society's members and communicate to the public the importance of the sciences to our everyday life. I have held several leadership positions and team memberships across the ACS organization; please see my bio. I was a leader in the United States Air Force, where I held leadership positions in the Strategic Air Command. I worked in industry for almost 29 years, where I added new skills to my career.

The ACS and the world are going through many changes. How do we interact and grow as a global entity, and balance new technology, new growth, new members, and the ACS traditional programs that have been valuable for the members and communities? ACS needs to help members continue to grow and advance in their professions. The Society will continue to be an important leader in our global challenges. Our members are all over the world and scientists continue to explore new ways to produce products and grow with new technology for a better world for its people. We will need everyone's help to make a strong ACS global community.

The American Chemical Society is working hard to develop an inclusive culture, but we still have work to do. We have members globally with diverse needs from their professional organization. We are in a unique place to lead again. ACS's Mission is "Advancing the broader chemistry enterprise and its practitioners for the benefit of Earth and all its people." Our organization has great networks and continues to guide our members' education and development. ACS Careers is offering guidance for job seekers in many countries because each country may have different processes for hiring.

ACS and its members persevere to meet global challenges, even though we still face constraints on U.S. government funding for scientific research, and the worldwide slow recovery from the Great Recession. ACS members continue to fight those challenges and find answers to global concerns.

- Research continues for environmental protection, sustainability, recycling, and more.
- Our members face cybersecurity threats regularly. Technology for cybersecurity continues to emerge.
- How do we combine the tradition of ACS meetings and the virtual world to meet international members' needs and to build a stronger ACS for our members all over the world? Virtual and hybrid meetings and interactions can bring global scientists together.
- Students are graduating during these challenging times. ACS helps them with tools and techniques to find a position in the chemical enterprise.
- We must continue to provide networks for academia, industry, government, entrepreneurs, and other scientists to work together to address the global challenges.
- Safety, ethics, and professionalism are important to ACS and our members. ACS and its members would like all scientists to make it home safe after a hard day at work.
- We need to be inclusive and learn and grow in this global enterprise. Every chemist, engineer, scientist, student, and chemistry friend will share and grow together for the better of our communities.

ACS and its members continue "Improving people's lives through the transforming power of chemistry." I want to hear from you; we are in this together. I will be here for you, my ACS family, and my ACS friends. We can achieve goals together. I cannot do this without you.

Again, thank-you for considering me for your ACS President-Elect. I am asking you to vote for the candidate that best fits your idea of ACS President-Elect, and I hope you will consider casting your vote for Mary Engelman (Moore). I promise I will continue to work enthusiastically with our members to better ACS for the future. Please, vote.

PHILLIPS, DOROTHY J. *Northeastern Section.* (Retired) Waters Corporation, Milford, Massachusetts.

Academic Record: Vanderbilt University, B.A., 1967; University of Cincinnati, Ph.D., 1974.

Honors: ACS Fellow, 2010; Shirley B. Radding Award, ACS Santa Clara Valley Section, 2008; ACS Northeastern Section Henry A. Hill Award, 2006; ACS Nashville Section, Salute to Excellence Award, 2004; The National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) Percy L. Julian Award, 2022; the NOBCChE Lifetime Achievement Award, 2020. Vanderbilt University 2019 Class of Trailblazers including a commissioned portrait in Kirkland Hall. Vanderbilt's Athletics Department honor during the 2017 Equality Weekend; Vanderbilt University Dr. Dorothy J. Wingfield Phillips Endowed Chair and Chancellor's Faculty Fellows, 2015; Distinguished Chemist Award, The New England Institute of Chemists, 2011; Waters Leadership Award for Outstanding Contributions to Waters and Waters' Community, 2008; Vanderbilt University, Dr. Dorothy Wingfield Phillips Award for Leadership, 2007; Unsung Heroine Award, Vanderbilt University, 2006; Honored by TTT Mentor Program of Cambridge, MA, "Minority Role Model in Science, Mathematics, Technology and Engineering" 2004; Distinguished Alumni, University of Cincinnati, McMicken College of Arts and Sciences, 1995 and Friends of Women Studies, 1993.

Professional Positions (for past 10 years): Retired, Waters Corporation, 1984-2013; Director, Strategic Marketing, 2006-13.

Service in ACS National Offices: Board of Directors, Director-at-Large, 2014-22, Councilor, ex officio, 2014-22, Executive Committee, 2016-22; Committee on Professional & Member Relations, 2014-20, 2022, Chair 2018-20; DEIR Experts Panel, 2022; Committee on Budget and Finance, 2021-22; Committee on Public Affairs & Public Relations, 2015, 2021; Committee on Grants & Awards, 2014, 2016; Board Liaison for ACS Science & Human Rights Initiatives, 2014-22; Committee on Strategic Planning, 2016-17, Grassroots - Working Group, Chair, 2016, Communications Chair, 2017; Collaborative for Re-imaging a Diverse ACS Membership, Chair 2015-17; Development Advisory Board, 2017-19; Council Policy Committee, 2008-13, Nominations Sub-Committee, Chair, 2012-13; Committee on Committees, 2001-06, Secretary, 2003-04, Industrial Pipeline Sub-Committee, Chair, 2005-06; Committee on Divisional Activities, 2007-08; Committee on International Activities, 1998; Committee on Membership Affairs, 1996-2000; Undergraduate Programs Advisory Board, 2013; Presidential Task Force, "Vision 2025: Helping ACS Members Thrive in the Global Chemistry Enterprise," 2012.

Service in ACS Offices: *Northeastern Section:* Councilor, 1995-13; Chair, 1993; Chair-Elect, Program Chair, 1992; Project SEED, Committee Chair, 1994-95; Nominating Committee, Chair, 1994; Centennial Celebration, Co-Chair, 1998; *Analytical Chemistry Division:* Chair, 2009-10; Program Chair, 2008-09, Chair-Elect, 2007-08, Immediate Past-Chair, 2010-11, Fundraising Committee Chair, 2012-13.

Member (current): Member ACS since 1973. National Organization for the Professional Advancement of Black Chemists and Chemical Engineers; Sigma Xi; Alpha Kappa Alpha. *ACS Division(s):* Agrochemicals; American Association of Chemistry Teachers; Analytical Chemistry; Biological Chemistry; Business Development and Management.

Related Activities: Member American Association for the Advancement of Science (AAAS) Science and Human Rights Coalition Steering Committee; "African-American Women Chemists in the Modern Era," J.E. Brown, Chapter 2.1 pp 5-23, 2018; ACS National Meetings presentations: Opening Plenary Speaker, Fall 2021; Committee on Minority Affairs Luncheon, Spring, 2015; Legacy of Henry A. Hill Symposia, Fall 2015; Spearheaded Waters Corporation sponsorship of the Frank H. Field and Joe L. Franklin Award for Outstanding Achievements in Mass Spectrometry, and the ACS Award in Separation Science and Technology; Keynote speaker at the 15th International Conference of the Indian Society of Chemists & Biologists, 2011; The International Conference on Chemistry for Mankind, Innovative Ideas in Life Sciences, 2011; Third Annual PepCon Conference, 2010; The Sixth Annual Congress of International Drug Discovery Science and Technology, 2008; Over 70 publications and presentations focused on separation sciences; co-editor and chapter co-author in ACS Symposium Series 1288 "Responsible Conduct in Chemistry Research and Practice: Global Perspective."

STATEMENT
Dorothy J. Phillips

I am excited and grateful for your considering me to be President-Elect in 2024. During the last nine years, I have worked diligently on the ACS Board of Directors to move ACS toward fulfilling its mission while embracing its core values (acs.org/strategic plan). The Board experience prepared me for a role in the Presidential succession, especially because it requires collaborating with you, the ACS volunteers, and with ACS staff. My passion for serving ACS led me to volunteer throughout my professional career. My involvement includes local section and division chairs, multiple committee member, followed by the Board and its Executive Committee (2016-22). I joined the Board with a 40-year career in industry; retiring as a global director of strategic marketing. I am well-equipped and motivated to step-up to the President-Elect position.

Safety

While serving on the Board I realized many opportunities where I could make an impact. While we struggled through the peak of the COVID 19 pandemic, ACS leaned on its core value of safety. I along with my fellow Board members had to make tough decisions to keep us safe. Your voices continue to be heard; hybrid meetings and expositions is the safest way to continue. As President-Elect, and a member of the Board, I will continue to work with governance and staff to make the new format seamless.

Science and Human Rights

In January 2022, the Board approved strategic initiatives focusing on enabling a sustainable future, ensuring a skilled technical workforce, and enhancing scientific data collections. Enabling a sustainable future supports the United Nations (UN) sustainable development goals for 2030. Imbedded in the UN goals are human rights. Since 2014, I have been the Board's liaison to the AAAS Science and Human Rights Coalition, serving my second term on its Steering Committee. I worked with ACS Staff and AAAS to organize symposia for the annual conferences (virtual or hybrid) in 2020 through 2022. This year the ACS symposium addressed the effects of the war in Ukraine on scientists with firsthand reports and a call for support. (*C&EN* Comment, May 2, 2022). A webinar related to the 2021 ACS symposium addressed the effects of climate change on Indigenous people. As President-Elect I will continue to make contributions to Science and Human Rights, including collaborations with human rights organizations.

Membership

In January 2020, while I was chair of the Board Committee on Professional and Member Relations (P&MR), I spearheaded the Board's deep dive into the Society's core value of Diversity, Inclusion and Respect (DIR, now Diversity, Equity, Inclusion and Respect, DEIR). Over the next year this effort resulted in new strategic directions, renaming the core value and a new goal, Goal 5 (acs.org/strategic plan). The position of Vice President of DEIR, and the department was created. Our Chemical Enterprise Partnerships with sister societies, that focus on those underrepresented in STEM (Science, Technology, Engineering and Mathematics), have enabled us to spread our wings and embrace a more diverse group of scientists. I will listen to your input and work with the DEIR department, P&MR, and others to make sure the entire Society considers diversity and inclusion in its programs, products, and services.

ACS is a memberships society that must address not only diversifying but also growing its members. Collaborating with the Membership department, governance, and volunteers to bring the new membership model forward in late 2021 was indeed fulfilling. I will strengthen these interactions to ensure that ACS continues to grow members both domestically and internationally.

For Profit Business

At a recent meeting, Publications stressed the expansion of its operations, focus, and introduction of new journals, including ones for Open Access. As President-Elect and a Board member, I will stay up to date and interject, as needed, while Publications strengthens its plans for sustainability and growth.

Personal

My heart was warmed at the NOBCChE conference in September 2022, when I received its Percy L. Julian Award. This recognition gave me a chance to inspire students and young scientists, many of whom were from underrepresented groups.

Closing

In summary, during nine years on the Board, my actions as a strong leader and team player have enabled me to have an impact on its decisions, directions, and fiduciary responsibilities. I am thus well positioned to be even more effective as President-Elect in 2024. Returning to the Board, I would collaborate with you to move ACS toward achieving its vision of improving all people's lives through the transforming power of chemistry.

SCHATTENMANN, FLORIAN J. *Minnesota Section*. Cargill Incorporated, Wayzata, Minnesota.

Academic Record: Technical University of Munich, Diplom Chemiker, 1991; Massachusetts Institute of Technology, Ph.D., 1997.

Honors: GE Whitney Technical Achievement Award, 2004.

Professional Positions (for past ten years): Cargill, Chief Technology Officer, Vice President Innovation, Research and Development, 2018 to date, Business Leader for Strategic Growth Business Accelerator, 2021 to date; Dow Chemical Company, Vice President, Performance Materials and Coatings Research and Development, 2015-18, Vice President, Core Research and Development, 2013-15, Global Research and Development Director, 2010-13.

Service in ACS Offices: Division Industrial & Engineering Chemistry: Executive Committee, 2004-06.

Member (current): Member of ACS since 1995. Innovate 50 (Division of World 50), 2019 to date. **ACS Division(s):** Polymer Chemistry; Polymeric Materials Science and Engineering; Inorganic Chemistry.

Related Activities: ACS Chief Technology Officer Forum, 2020 to date; Member of the Board of Directors of Vernay Laboratories Inc., 2020 to date; Cargill Ventures Board, 2019 to date; Dean's Advisory Board for the College of Science and Engineering at the University of Minnesota, 2019 to date; External Advisory Board, Texas A&M AgriLife and College of Agriculture & Life Sciences, 2019-21; Advisory Board, Future Food Tech, 2021 to date; Executive Committee for the Digital Manufacturing and Design Institute, 2014-16; Board of Advisors for the Department of Chemistry at University of Wisconsin-Madison, 2013 to date; Scientific Advisory Board for Oakridge National Laboratories Energy and Environmental Sciences Directorates, 2013-15; European Organosilicon Day Advisory Board, 2006-08; numerous plenary & invited technical lectures (e.g., Pacific Polymer Conference, Gordon Research Conference); Certified Six Sigma Master Black Belt (2003); 17 publications, 1 book chapter; seven patents. Thought leader speaking engagements have included the Wall Street Journal Global Food Forum (2022), The Nobel Prize Summit (2021) and the International Forum of the Americas (2019).

STATEMENT
Florian J. Schattenmann

I am honored to be considered for President-Elect of the American Chemical Society (ACS). I have been a member from the time I was a graduate student at M.I.T., through all stages of my career; in six companies; across multiple industries. The ACS has always been vital, and material – from its portfolio of leading scientific journals to networking across the chemical enterprise. The mission of the ACS, “Advancing the broader chemistry enterprise and its practitioners for the benefit of Earth and all its people,” and its vision, “Improving all people’s lives through the transforming power of chemistry,” feel more relevant than ever in these uncertain times. From battery technologies to biofuels to alternative foods, chemistry is the ultimate enabling science; key to solving the world’s paramount challenges, ranging from energy to food security to sustainability. The ACS and its diverse membership are indispensable to making progress in solving these challenges.

I firmly believe challenges equal opportunities. The ACS, with its meaningful mission and vision, large membership, global reach, and strong foundation in science, can and should be an important catalyst for change. I see three specific areas where the ACS has the opportunity to play a leading role in solving some the world’s biggest challenges:

1. Diverse, flexible, and inclusive work force. The ACS has a solid infrastructure, and a strong track record in education, training, scientific publication, networking and much more. We need to build on these capabilities to adapt to evolving work requirements, and an increasingly multifaceted innovation ecosystem, that now includes startup companies and collaboration hubs such as advanced manufacturing centers. In addition, we need to attract, train, and develop talent, via non-traditional pathways, to build a more diverse and flexible workforce. An example would be focused ACS partnerships with apprenticeships and upskilling platforms that reach talent outside of the classic educational pathways. Not only will this help drive innovation and build skills for existing members, it will also grow the total membership and continued relevance of the ACS.
2. Stronger and more collaborative ecosystem between academia, industry, and government entities. ACS has a diverse membership and is well positioned to act as a catalyst to foster collaboration. Especially in the private sector, the innovation ecosystem has evolved, and we must provide better collaboration, more tailored content, and better engagement vehicles to bring different disciplines and constituents together to address key challenges. Industry overall, including the fast growing and vibrant segment of startup companies, has an outsized impact in driving change into the global marketplace. In this context it is important for the ACS to remain relevant to the evolving industrial landscape and reverse the trend of declining membership. Leaning on my background in cross-functional innovation, I would be committed to help energize the chemical community in small to large companies to drive engagement and new member acquisition.
3. Sustainability with a focus on building closer partnerships between the chemical and life science communities. Sustainability has emerged as the defining issue of our time. Chemistry innovation will be critical to addressing these challenges. One area that has the potential to provide new solutions is biotechnology, which fundamentally depends on the power of chemistry. From biochemical pathways to downstream processing technologies, chemistry and chemical engineering are essential pillars to enabling and accelerating the biotechnology economy. The ACS has the opportunity to lead in this area by providing content, capabilities, and platforms of engagement to be a catalyst to engaging with scientists in the life sciences.

I am humbled and honored to be considered as a nominee for President-Elect of the ACS. If I were given the opportunity to serve as President of the ACS, I would commit to bringing my background in industrial innovation, strategy, venture engagement, and most importantly enthusiasm, passion, and leadership to make significant progress in the three areas outlined above. Over the past 146 years, the ACS has continued to evolve and reinvent itself to stay relevant and thrive. I would be deeply excited to help evolve it further during these dynamic times. Thank you for your consideration.

ANNOUNCEMENT OF NOMINEES, DISTRICT DIRECTORS

In accordance with the provisions of Standing Rule IV, Sec. 7, candidates for District Director are selected by the voting Councilors of the District to be served. The Committee on Nominations and Elections selected the following as nominees for a 2024-2026 term:

DISTRICT III	DISTRICT VI
Benny C. Chan	Janet L. Bryant
Diane Krone	Susan Kauzlarich
Helen (Bonnie) A. Lawlor	Jeanette M. Van Emon
Stephanie J. Watson	Richard V. Williams

Ballots as appropriate are now handled by Survey & Ballot Systems, our national election vendor, using the procedures developed by the Committee on Nominations and Elections and approved by the Council, and have been emailed to voting Councilors residing in Districts III and VI with the results of the balloting to be announced in *Chemical & Engineering News*, and at the 2023 hybrid Council meeting on March 29, 2023.

On or before October 10, ballots will be mailed to all members of District III and District VI for election of a Director from each District.

PERTINENT PROVISIONS GOVERNING ELECTION OF DISTRICT DIRECTORS

Standing Rule IV, Sec. 7

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

e. On or before March 1, the Chief Executive Officer shall send a preferential ballot to each Councilor in the District electing a District Director; the ballot shall contain the names of the nominees for District Director of that District, as selected by the Committee on Nominations and Elections. This primary election shall be conducted using procedures developed by the Committee on Nominations and Elections and approved by the Council. Ballots shall be returned no later than four weeks after the ballots are distributed.

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

ANNOUNCEMENT OF CANDIDATES, DIRECTORS-AT-LARGE

Standing Rule IV, Sec. 6, states that " 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 positions of Directors-at-Large to be filled. The number of such candidates shall be at least twice the number of such positions to be filled. These names shall be announced to the Council at a meeting to be held not later than May 1."

The election of Directors-at-Large will be conducted in the fall, with ballots mailed to the Council on or before October 10. The incumbents are Wayne E. Jones, Jr. and Carolyn Ribes. Wayne Jones and Carolyn Ribes are eligible for reelection.

Other Directors-at-Large, whose terms continue, are as follows:

Natalie A. LaFranzo.....	2022-2024
Lee H. Latimer.....	2022-2024
Malika Jeffries-EL	2023-2025
Will E. Lynch.....	2023-2025

The Committee on Nominations and Elections announces selection of the following candidates for Directors-at-Large for a 2024-2026 term:

Wayne E. Jones, Jr.
Daniel Rabinovich
Carolyn Ribes
Joseph P. Stoner

Biographies of the candidates follow.

JONES, WAYNE E., JR. *Northeastern Section.* University of New Hampshire, Durham, New Hampshire.

Academic Record: St. Michael's College, B.S., 1987; University of North Carolina, Ph.D., 1991.

Honors: National Academy of Inventors, 2020; E. Anne Nalley Northeast Region Award for Volunteer Service, 2015; ACS Fellow, 2010; ACS Distinguished Service Award, Binghamton Section, 1999; State University of New York Chancellors Award for Excellence in Research, 2017; Honorary Golden Key Faculty Award 2005; State University of New York Chancellors Award for Excellence in Teaching, 2001, University Award for Excellence in Teaching, 2001; Who's Who Among American Teachers 1998; Who's Who in Science and Engineering 2001 to date; Alpha Xi Sigma Teaching Award, 1996.

Professional Positions (for past ten years): University of New Hampshire, Provost and Vice President of Academic Affairs, 2018 to date, Dean of Engineering and Physical Sciences, 2017-18, Professor of Chemistry and Materials 2016-17; Binghamton University, Interim Dean of Arts and Sciences, 2012-13; Department Chair 2009-16; Professor, 2006-16; Associate Professor, 1999-2006; Deputy to the President, 2001-06; Director, Center for Learning and Teaching, 1996-2009; University of Pennsylvania, Visiting Professor, 2000; Assistant Professor, 1993-99.

Service in ACS National Offices: ACS Board of Directors, Director-at-Large, Ex Officio Councilor, 2018 to date; Board Committee on Professional and Member Relations, 2018-22, Chair 2021-22; Board Committee on Strategic Planning, 2017-21; Committee on Committees, 2014-16, Chair, 2015-16; Committee on Membership Affairs, 2010-13, Chair, 2011-13, Program Review Advisory Group, 2010-12; Council Policy Committee, ex officio (Nonvoting), 2015-16, 2010-12, 2008-09; Committee on Local Section Activities, 2003-09, Chair, 2008-09; Board Committee on Planning, (Nonvoting), 2008.

Service in ACS Offices: *Binghamton Section:* Councilor, 1997-17, Chair, 2001, Chair-Elect, 2000. *Northeast Regional Meeting Board:* Treasurer, 2007-21. *34th Northeastern Regional Meeting:* Chair, 2005-06. *41st Northeastern Regional Meeting:* Chair, 2015-16. *Division of Chemistry Education:* Program Committee, 2005-15, Co-Program Chair, Denver, 2015, 2011, Chicago, 2007.

Member (current): Member ACS since 1989. American Association for the Advancement of Science; Materials Research Society. *ACS Division(s):* Chemical Education; Inorganic Chemistry; Polymer.

Related Activities: Graduate Program Director, 2006-09; Director, Go Green Institute, 2008 to date; Undergraduate Program Chair, 1996-2001; SUNY Faculty Access to Computing Technology Advisory Committee, 2001-06; Guest Editor, special issue of *Journal of Educational Technology Systems*, 2005-08; Education Director, Center for Advanced Microelectronics Manufacturing, 2006-09; Science Olympiad Volunteer, 1996-2009; Science Olympiad PR Chair, 2005-09; Chemistry Olympiad Coordinator, 1995-98. Author of over 125 publications and book chapters, 9 patents, approximately 245 invited lectures, and organizer/co-organizer of 8 national and international symposia in Inorganic Chemistry, Polymer Chemistry, and Chemical Education.

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; ACS Fellow, 2020; ACS Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences (Southeastern Region), 2013; American Crystallographic Association Elizabeth A. Wood Science Writing Award, 2014; 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 10 years): Joint School of Nanoscience and Nanoengineering, Associate Dean and Professor of Nanoscience, 2021 to date; 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 Nomenclature, Terminology and Symbols, 2013-21; ACS Southeastern Regional Meeting (SERMACS), Program Chair, 2017; Committee on Minority Affairs, 2001-10, Committee on Project SEED, 2004-05.

Service in ACS Offices: *Carolina-Piedmont Section:* Councilor, 2020 to date, 2014-16, Alternate Councilor, 2018-19, 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 (current): Member ACS since 1989. *ACS Division(s):* History of Chemistry; Inorganic Chemistry.

Related Activities: ACS Project SEED program coordinator at UNC Charlotte, 1999-2007; U.S. National Committee for the International Union of Pure and Applied Chemistry (IUPAC), Member, 2016-17, Vice-Chair, 2018-19, Chair, 2020-22; IUPAC Division II (Inorganic Chemistry), Associate Member,

2012-13, Titular Member, 2014-17, Project Coordinator, 2012-19, Secretary, 2020 to date; Editorial Board Member, *Main Group Chemistry*, 2023 to date; Editorial Board Member, *Polyhedron*, 2012 to date; Editor, *Philatelia Chimica et Physica*, 2005-16; F. Albert Cotton Award in Synthetic Inorganic Chemistry selection committee member, 2005-08; 67 peer-reviewed publications.

RIBES, CAROLYN. *Brazosport Section.* Dow Chemical, Terneuzen, Netherlands.

Academic Record: University of Buffalo, B.S., 1983, Ph.D., 1989.

Honors: ACS, Award for Volunteer Service to the American Chemical Society, 2019, ACS Fellow 2014; PRISM Award, Society of Women Engineers, 2021; IUPAC 2011 Distinguished Woman in Chemistry/Chemical Engineering; Phi Beta Kappa.

Professional Positions (for past ten years): The Dow Chemical Company, Business Envelope Analytical Leader, Industrial Intermediates & Infrastructure, 2019 to date; Business Analytical Leader, Dow Coating Materials, 2016-19; Analytical Technology Center, Business Analytical Leader, 2009-16; Analytical Sciences, R&D, Technical Leader, 2006-09.

Service in ACS National Offices: Board of Directors, Director-at-Large, Ex Officio Councilor, 2021-23; Committee on Public Affairs and Public Relations, 2022; ACS Green Chemistry Institute, Advisory Board, 2022-24; Committee on Professional and Member Relations, 2021; Committee on Committees, 2016-21, Chair 2018-20; Task Force on Governance Design, 2017-18; Council Policy Committee, (Nonvoting), 2018-20, (Voting) 2010-15, Vice Chair, 2011-13; Committee on Science, 2006-09, Chair, 2007-09; Women Chemists Committee, 2000-05, Chair, 2003-05, Committee Associate, 1999; Younger Chemists Committee, 1995-98, Chair, 1997-98, Committee Associate, 1994; PROGRESS Steering Team, 2002-05; International Strategy Implementation Group, 2008; Committee on Planning, 2010-15; Joint Subcommittee on Diversity, Chair, 2006-07; Sustainability Stakeholders Steering Group, 2009-10.

Service in ACS Offices: *Brazosport Section:* Councilor, 2006-20, Alternate Councilor, 2000-05; *Baton Rouge Section:* Alternate Councilor, 1997, Chair, 1992, Chair-Elect, 1991; *Analytical Chemistry Division:* Treasurer, 1999-2004.

Member (current): Member ACS since 1983. International Union of Pure and Applied Chemistry. *ACS Division(s):* Professional Relations; Analytical Chemistry.

Related Activities: Committee on Chemistry and Industry, IUPAC, Chair 2018-19, Secretary 2014-17; US National Committee for International Union of Pure and Applied Chemistry, 2004-12; Chair, 2010-11; US Representative to IUPAC Committee on Chemistry and Industry, 2007-12; Symposia Organizer for multiple ACS National Meetings and IUPAC World Chemistry Congresses; 7 publications and >100 Dow internal publications; holds two patents on analytical devices.

STONER, JOSEPH P. *Georgia Section.* Retired, Shimadzu Scientific Instruments, Kyoto, Japan.

Academic Record: Georgia Tech, B.Ch.E., 1966; University of Georgia, M.B.A., 1971.

Honors: Henry Hill Award, 2021-2022; ACS Fellow, 2011; Georgia Section Outstanding Service Award, 2010; Director's Award for Advancing ACS Public Policy in R&D Funding, 1998; Georgia Tech Alumni Association, Ramblin' Wreck Volunteer Award, 1998; Phi Kappa Phi; Beta Gamma Sigma; Leadership DeKalb, Class of 2009.

Professional Positions (for past ten years): Retired, Analytical Instrument Companies (primarily in High Performance Liquid Chromatography), Sales, Management and Quality Assurance roles, 2005.

Service in ACS National Offices: Committee on Divisional Activities, 2020-22; Committee on Budget and Finance, 2009-19; Committee on Economic and Professional Affairs, 1998-99, 1995-96, 2009-10; ACS Board-Presidential Task Force on Society Services and Associated Dues Pricing Models, 2010-14.

Service in ACS Offices: *Georgia Section:* Councilor, 2019-24, 2007-12; Alternate Councilor, 2013-15; Secretary, 2004-06; Chair, 2003; Chair-Elect, 2002. *North Jersey Section:* Councilor, 1998-99, 1994-96; Chair, 1995; Chair-Elect, 1994; Alternate Councilor, 2000-01, 1997, Chromatography Topical Group, Chair 1992-1993; Treasurer 1991-1992; Secretary 1990-1991; *Business Development & Management Division:* Chair, 2016; *Professional Relations Division:* Chair, 2014, Ethics Subdivision Chair, 2012; *Middle Atlantic Region:* Caucus, Chair, 1995-96.

Member (current): Member ACS since 1972. **ACS Division(s):** Small Chemical Businesses; Analytical Chemistry; Professional Relations; Business Development and Management.

Related Activities: *Symposium Chair:* Ethics Programs in Corporations and Institutions, 245th ACS National Meeting.

REQUEST FOR SUGGESTIONS FOR 2025 DIRECTORS AND SOCIETY OFFICERS

A Reminder

The Committee on Nominations and Elections needs the assistance of Councilors in discharging the following responsibilities specified in the Standing Rules:

1. receiving from members suggestions of persons who should be considered when selecting proposed nominees for SOCIETY offices
2. preparing a panel of nominees for District Directors and President-Elect, and of candidates for Directors-at-Large

The Committee asks each Councilor to examine the following list of positions to be filled on January 1, 2025, and the list of those continuing in related posts. We are committed to ensuring that diverse, qualified nominees are put before our members during our elections, and we hope you will continue to help us identify strong leaders ready to serve in elected positions using our ACS [Nominations Intake Form](#). Alternatively, these sheets and questions can be emailed to the Chair of the Committee on Nominations & Elections: Julianne Smist – nomelect@acs.org.

PRESIDENT-ELECT

Incumbents in the 2023 Presidential succession are: President, Judith C. Giordan; President-Elect, Mary K. Carroll and Immediate Past President, Angela K. Wilson. Nominees for President-Elect in 2024 are Mary K. Engelmann, Dorothy J. Phillips, and Florian J. Schattenmann. From this list, two will be selected at this Council meeting to run (along with any others nominated by petition) as candidates for the election this fall (see Council agenda Item IV, A, **pages 19-25**).

DESCRIPTION OF DUTIES AND DESIRED CHARACTERISTICS FOR PRESIDENT-ELECT NOMINEES

The President is the Primary Representative of the Society on Many Matters

Some Major Duties or Functions:

- Champion ACS programs or activities that fall within the areas of his/her interest
- Works with the Board of Directors to identify key themes and priorities; supports those themes with presidential programming at National Meetings
- Preside at Council meetings
- Works jointly with the Chair of the Board in the appointment of members to Committees
- Chair the Council Policy Committee
- Advocacy activities
- Key spokesperson on ACS policies to the media

Some Desired Characteristics:

- Ability to represent the Society on the world stage
- Ability to work collaboratively with Board colleagues for the benefit of ACS
- Integrity and strong ethical character
- Strong commitment to advocate for chemistry
- Enthusiasm for the job
- Ability to communicate in writing and orally
- Business acumen
- Leadership experience
- Visibility and credibility within the profession
- Vision and ability to get things done
- Flexibility to travel
- Enthusiasm for meeting and working with members

**DESCRIPTION OF DUTIES AND DESIRED CHARACTERISTICS
FOR DIRECTOR-AT-LARGE & DISTRICT DIRECTOR CANDIDATES**

The Board of Directors is the legal representative of the SOCIETY, and, as such, shall have, hold, and administer all the property, funds, and affairs of the SOCIETY.

Some Major Duties:

- Ensure the fiscal soundness and financial stability of the Society
- Review and approve the Society's annual operating budget
- Establish salary and compensation of ACS executives
- Review and approve new Society initiatives
- Establish and revisit Society policies
- Guide the ACS in accord with the mission and vision
- Ensure that the ACS meets the needs of its members, its constituents, and the profession
- Attend Board & Council meetings; execute assigned duties; represent the Board at other events
- Minimum time commitment: 30-45 days per year

Some Desired Characteristics:

- Integrity and strong ethical character
- Strong communication skills
- Ability to collaborate with others in the accomplishment of goals and creation of new programs
- Business and budget acumen
- Willingness to make tough decisions
- Demonstrated leadership and governance experience
- Commitment to the Society's goals and strategic plan
- Broad vision and strategic thinking
- Places welfare of the Society above personal ambitions
- Team Player, but independent in thought
- Enthusiasm for meeting and working with members

DIRECTORS-AT-LARGE

Incumbents whose terms expire at the end of 2024 are Natalie A. LaFranzo and Lee H. Latimer. Natalie LaFranzo is eligible for reelection, and Lee Latimer is ineligible for reelection.

Malika Jeffries-EL, Wayne E. Jones, Jr., Will E. Lynch, and Carolyn Ribes are other Directors-at-Large. From the following candidates (plus any nominated by petition), two will be elected this fall for a three-year term, 2024-2026: Wayne E. Jones, Jr., Daniel Rabinovich, Carolyn Ribes, and Joseph P. Stoner (see Council agenda **Item IV, C, pages 27-30**).

DIRECTOR, DISTRICT I

Elected by members of local sections having their headquarters in Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Pennsylvania (except the Philadelphia, Pittsburgh and Southeastern Pennsylvania Sections), Vermont; and those members with addresses in the states of New York and Pennsylvania who are not assigned to local sections.

The incumbent, Katherine L. Lee, is eligible for reelection.

DIRECTOR, DISTRICT V

Elected by members of local sections having their headquarters in Colorado, Idaho, Illinois, Iowa, Kansas, Michigan (except the Detroit, Huron Valley, Michigan State University, Midland and Western Michigan Sections), Minnesota, Missouri, Nebraska, New Mexico (except the Rio Grande Valley Section), North Dakota, South Dakota, Utah, Wisconsin and Wyoming; and those members with addresses in Idaho, Iowa, Kansas, Michigan (except Dickinson County), Minnesota, Missouri, New Mexico, North Dakota, South Dakota, and Wisconsin who are not assigned to local sections.

The incumbent, Lisa M. Balbes, is eligible for reelection.

OTHER DISTRICT DIRECTORS

The other District Directors who continue in office beyond 2024 are:

Kimberly Agnew-Heard, District II
Lisa Houston, District IV

District Directors will be elected this fall for the 2024-2026 term to represent Districts III and VI. The slates of nominees are (see **Item IV, B, page 26**):

DISTRICT III	DISTRICT VI
Benny C. Chan	Janet L. Bryant
Diane Krone	Susan Kauzlarich
Helen (Bonnie) A. Lawlor	Jeanette M. Van Emon
Stephanie J. Watson	Richard V. Williams

REQUEST FOR SUGGESTIONS FOR 2025 SOCIETY DIRECTORS AND OFFICERS

Attention: Julianne Smist
nomelect@acs.org

For your convenience, suggestions for 2025 officers can be made online. You may navigate to the site through this link [NOMINATIONS](#) or by using the QR code.



I propose the following MEMBERS for consideration by the Committee on Nominations and Elections and have provided rationale for the suggestions below:

PRESIDENT-ELECT (2025 is an Academic Year)

Name _____ Local Section/Division_____

Justification/Experience_____

DIRECTOR-AT-LARGE

Name _____ Local Section/Division_____

Justification/Experience_____

***DIRECTOR, DISTRICT I**

Name _____ Local Section/Division_____

Justification/Experience_____

***DIRECTOR, DISTRICT V**

Name _____ Local Section/Division_____

Justification/Experience_____

Suggested by: _____ (Name Optional)

(Local Section or Division Affiliation)

*See preceding pages for territory

(This form must be received no later than May 15, 2023.)

3/2023

BALLOT COUNTS, PREVIOUS ELECTIONS

The Committee on Nominations and Elections regularly reports in the Council agenda the numerical results of balloting from nominations and elections at the previous meeting and of interim mail balloting. The following tabulations give the numerical results of the balloting at the August 24, 2022, meeting of the Council for election of members of the Council Policy Committee, Committee on Committees, and Committee on Nominations and Elections; and of mail/electronic ballots for election of President-Elect, Directors of District II and IV, and Directors-at-Large (October 21, 2022).

COUNCIL POLICY COMMITTEE

*Raychelle Burks	258	*Anne M. Gaffney	220
James C. Carver	168	**Lydia E.M. Hines	192
Deborah Cook	153	*Will E. Lynch	229
John Engelmann, II	111	Barbara Sitzman	153
Gregory M. Ferrence	141	*Frankie K. Wood-Black	213

COMMITTEE ON COMMITTEES

Rodney M. Bennett	161	Alan A. Hazari	169
*William F. Carroll, Jr.	245	*Thomas H. Lane	180
*Ella L. Davis	225	Donivan R. Porterfield	130
*Carmen Gauthier	219	Daniel Rabinovich	172
William J. Greenlee	97	*Jason E. Ritchie	245

COMMITTEE ON NOMINATIONS AND ELECTIONS

Mark A. Benvenuto	157	Harry J. Elston	127
*Michelle V. Buchanan	215	Martin D. Perry	101
*Alan B. Cooper	196	Robert A. Pribush	138
Debbie C. Crans	185	*Ellene Tratas Contis	222
*Kelly M. Elkins	214	*Kathryn E. Uhrich	233

PRESIDENT-ELECT 2023

*Mary K. Carroll	6,582
Rigoberto Hernandez	5,670

2023-2025

DIRECTOR, DISTRICT II		DIRECTOR, DISTRICT IV	
*Kimberly Agnew-Heard	850	Christopher J. Bannochie	528
Marcy Towns	835	*Lisa Houston	1,041

DIRECTOR-AT-LARGE	Round 1	Round 2	Round 3
Milagros Delgado	83	100	--
*Malika Jeffries-EL	134	155	197
*Will E. Lynch	76	101	134
Ellene Tratas Contis	64	--	--

No candidate attained a majority in Round 1. Following the procedures for preferential voting approved by the ACS Council, second preference votes were distributed in subsequent rounds. Those marked with an asterisk () were declared elected.*

*Individual Elected

** Elected for a 16-month year term (2023) to fill vacancy

REPORT OF THE PRESIDENT

It is an honor to address the Members of Council for the first time as ACS President. Please let me again thank you all for your efforts, service and support of Chemistry and ACS! As I spoke about in fall 2022, and in my [Chemical & Engineering News \(C&EN\) Comment](#) of earlier this month, the focus of all of my work is three-fold with the aim to ensure:

- **Chemists are a *trusted voice* for the chemical sciences and scientists/engineers with *all* people—** those trained in science and those not—with the skills to advocate for trust in science and trust in scientists. For as we all know, despite the best efforts of all STEM professionals, even the greatest of scientific innovations, discoveries and potential solutions cannot achieve their higher purpose if society does not trust and believe in the science and the scientists telling the story.
- **Members and ACS remain a *strong force and advocate* for the chemical sciences and chemical scientists/engineers** at the national, state and local levels and **build global market and societal value with chemistry.**
- **We all *walk-the-walk to embrace diversity, equity, inclusion and respect.*** Diversity in chemistry takes many forms – from demographic associations to career choices to chosen fields of chemistry! It is very important for the future of chemistry and the ACS that our members represent the exciting and broad spectrum of 21st century chemists.

Here are some highlights of what began in 2022 and are expanding into 2023 thanks to the help and support from ACS governance, volunteers and staff.

Trust in Science and SCIENTISTS - an overarching theme: Building from our Chicago kick off; join us in participating in new tools all members can use to build Trust in Science and Scientists being kicked off at this spring meeting! In collaboration with ACS Communications, our plan is to offer a 90-minute tool session both virtually and face-to-face to ACS members individually or in groups such as Local Sections, Divisions, Committees, Student groups or new ideas. We continue to work with outside providers to gain their insights and skills.

neXus of science, careers and commerce - building global market and societal value with chemistry.

- **Chemistry Virtual Value Chain (CVVC) events.** The successful inaugural CVVC on [Sustainable Aviation Fuel](#) presented by ACS Divisions of Energy and Fuels, Business Management and Development, Professional Relations, and Small Chemical Businesses in September 2022 has spawned an article, a Chem Luminary submission and a new opportunity with AGRO, BMGT and PROF! All CVVC events cover opportunities and challenges for building market aligned sustainable value; discussions on current and future technical solutions; and the status of global supply and regulatory compliance. All sessions will include how to build a career in this area.
- **Creating a regional neXus.** The 2022 neXus Regional Meeting Grants were so successful, we are doing it again in 2023! Applications are open and one has already been awarded for NERM! neXus grants are a new funding mechanism to make it easier to bring together a diverse group of ACS members and others from academia, industry, the venture community, and government labs—to interact, network, and maybe even find ways to collaborate on a regionally relevant market, workforce or technical problem.

- **Virtual Speaker Service.** A big shout out of sincere thanks to the leadership of the Committee on Local Section Activities (LSAC) and ACS staff. It is LIVE. Submit a talk and get scheduled! https://americanchemical.co1.qualtrics.com/jfe/form/SV_426IgjC8ggjADTE or use the QR code. You'll need your ACS member number to access.
- **Local Section Speaker:** Thank you to all the local sections which have invited me to speak. I appreciate the opportunity. If a local section or international chapter would like me to attend your meeting, please let me know! My email is j.giordan@acs.org.
- **2023 Programming:** The March 6 issue of Chemical and Engineering News carried a Comment from me and the list of the spring meeting Pres and Pres recommended symposia and events. My sincerest thanks to the wonderful team – and all the Divisions and staff – who have helped make this expansive program a reality! From the Proud to be an ACS Member opportunities throughout the meeting to the new Local Section Row at SciMix, to the Division Showcase all day Monday, to Trust in Science on the Expo Floor, to the White Board, to hearing about the ACS Strategic Plan at the Member Lounge we are hoping there is something for all members to gain more insights into the value of ACS membership and volunteering! And join us for the Indy specials at the Museum and at the Front Porch. And of course – terrific technical symposia highlighted by Kavli Speaker, Professor Paula Hammond! Stay tuned for San Francisco!



Diversity, Equity, Inclusion and Respect in all forms:

- **Committees/Council/Board.** It is critically important that ACS governance at all levels has a broad and diverse representation of members and volunteers. At the Board level, we are working toward greater international inclusion, as outlined in the C&EN Comment by Board Member Katherine Lee and in discussions at Council.

Further, in conjunction with the Committee on Committees (ConC), I am delighted to have a Pres Special Council Conversation at this meeting on the important work ConC has underway on ensuring ACS Committees support our goals and those of the Chemistry Enterprise today and into the future and expand member involvement.

- **Inclusion:** I am proud to be a co-sponsor with Wayne Jones, Chair of the Board Committee on Professional and Member Relations, of the Industry Member Advisory Board. Co-chaired by Michelle Rogers and Bonnie Charpentier, the aim of this group is to efficiently and effectively gain insights from a broad spectrum of current industrial/commercial chemists on why industrial/commercial chemists *should* want to be ACS members, what the future of this demographic could look like for ACS, and what we as ACS should aspire to in order to broaden membership and member involvement from those of us in the myriad and diverse commercial side of chemistry.

I have always believed – and still do – that we can accomplish more when we're all in this together. Together we not only are able to envision the world we want, together we can build that world. I look forward to continuing working with and learning from you all. Thank you! j.giordan@acs.org.

Judith C. Giordan

REPORT OF THE PRESIDENT-ELECT

I am honored and grateful for the opportunity to serve as 2023 President-Elect of the American Chemical Society (ACS). During my term in the presidential succession, I will focus on **amplifying ongoing ACS initiatives**: promoting ACS activities that yield maximum results for ACS members and the society and providing meaningful opportunities for *all* ACS members to contribute to these high-impact activities. To that end, I look forward to working with the other members of the Board of Directors, including President Judith ('Judy') Giordan and Immediate Past President Angela Wilson, with Council, with ACS committees, local sections, divisions, international chemical sciences chapters, ACS student members and the dedicated ACS staff.

In December 2022, I attended the Board meetings as an observer. This year, in addition to service on the Board, including the Board Committee on Public Affairs and Public Relations (PA&PR), I am a member of the Council Policy Committee (CPC) and the Committee on Committees (ConC) and am eager to help further the work of these committees. And I have joined and am contributing to two in-progress groups: the Board Working Group on Board Structure and Representation, and the group of ACS volunteer leaders working with Judy on 'Proud to be an ACS Member' programming for the ACS spring and fall Meetings.

During the first month of 2023, I began meeting with other ACS volunteer leaders to discuss their activities and plans for 2023 and beyond. I provide two examples here. Judy and I met with the CPC Chair and staff liaisons to learn about the current structure and ongoing work of CPC and discuss ways in which we can help move its efforts forward. The Chair of the Younger Chemists Committee (YCC) and I met virtually in advance of the YCC's Strategic Planning retreat. The YCC will celebrate its 50th anniversary in 2024, my presidential year, and I am excited about the possibility of collaborating with YCC on anniversary events.

A highlight of January for me was attendance at the 2023 ACS Leadership Institute (LI), interacting in person with other ACS members taking on leadership roles, who represent the future of the ACS. The energy and enthusiasm of the participants was truly inspiring! Among other LI activities, I participated in Board Orientation, gave a presentation ('Leading Together') in the Younger Leaders Track, met informally with the Committee on Membership Affairs (MAC) executive team, and recorded a video interview as part of the 'Proud to be a Chemist' campaign. While in Atlanta, I enjoyed the opportunity to attend a reception and networking event hosted by the Georgia Section.

In 2023, I will represent the ACS at several venues, including AsiaChem, the 19th Asian Chemical Congress, and the 50th anniversary conference of the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE).

I am committed to working constructively, respectfully, collaboratively and creatively with you and other members to advance ACS for its members and society. Engaging with ACS committees, local sections, divisions, and international chemical sciences chapters is a priority. I encourage you to reach out to me at MaryCarroll-ACS@union.edu to set up a virtual meeting.

Mary K. Carroll

REPORT OF THE IMMEDIATE PAST PRESIDENT

2022 was an exciting year, and I very much enjoyed the opportunity to serve as ACS President. Meeting members from across our society and hearing about their volunteer activities and their roles in the chemical enterprise have been highlights of the year. And, in 2023, ACS is already off to a strong start, beginning the year with an in-person **ACS Leadership Summit**, providing the opportunity to meet with many leaders across ACS, including our new CEO, new members of the ACS Board of Directors, and many new committee, local section, and division leaders, as well as those participating in a younger chemists' track and students participating in a session about graduate school opportunities. I appreciated the energy, enthusiasm, and ideas generated by these leaders for the future of ACS and the chemical enterprise.

In 2022, I attended the **8th EuChemS Chemistry Congress**. There, I met with the leaders of the German Chemical Society, the Royal Society of Chemistry, EuChemS, and IUPAC to discuss chemists' contributions to the global approach for tackling pollution, including a number of U.N. resolutions to strengthen actions to achieve the Sustainable Development Goals, specifically ones related to waste management and plastics pollution. An important step towards international policies and changes that can be adopted and adhered to globally is to gain a better mutual understanding of the inherent challenges that arise, even from the definition of pollution, as the regulations in each country can deviate substantially.

In November, I provided introductory remarks at the historic **Malta Conference** and met with many ACS members from the Middle East. I met with leadership of the conference to discuss routes for continued success of the meeting, bringing together outstanding science on vital issues such as air and water quality and alternative energy sources in the region, science education, and science diplomacy, and had the opportunity to meet the President of Malta and other dignitaries who are supportive of science. I also participated in the **Gulf Chemists Association Conference**, meeting with leaders of the ACS Saudi Arabia International Chemical Sciences Chapter, our oldest ACS International Chemical Sciences Chapter, on the occasion of their 30th anniversary.

A highlight of my ACS activities in December was the **Atlantic Basin Conference on Chemistry (ABC Chem)** in Morocco. This meeting is akin to an early version of Pacifichem, though featuring countries including those in the Middle East and Africa. (In the future, I encourage participation in this superb meeting.) I met with new international chemical sciences chapter and new international student chapter leaders, largely from Africa, and discussed ACS opportunities. In January, I attended the **South African Chemistry Institute (SACI)** Conference in Stellenbosch, South Africa. There, I participated in a panel with leaders of other chemical societies on how we contribute to sustainable development globally, particularly in Africa, during the International Year of Basic Sciences for Sustainable Development (IYBSSD) and beyond. The SACI organizers also held an event in honor of the IUPAC Global Women's Breakfast where I addressed "Breaking Barriers in Science". At this event, we also heard about the experiences of a diverse community of South African scientists and their experiences before and after apartheid, and how South Africa is continuing to change amidst ongoing challenges.

At each of these conferences, I met with many ACS international members, both at ACS-sponsored events and informally. Most of these members are well-engaged with international chemical sciences chapters or our international student chapters, but would like to have greater engagement with our local sections, divisions, student chapters, and other international chapters. Many of these members are interested in becoming more active ACS in various ways. One great step is in the proposed modification to the composition of the ACS Board of Directors. And, clearly, we need to provide additional great ways to engage our internationally based members.

Closer to home, I celebrated the 2020 **National Historic Chemical Landmark**: "George Eastman, Kodak, and the Birth of Consumer Photography", along with the Rochester Section. It was a delight to speak with some of the early pioneers and current leaders at Kodak, and learn more about the history of this amazing

company. And, in the fall, I had the opportunity to celebrate the successes of amazing scientists and companies, recognizing the 2022 **Heroes of Chemistry**, hearing the dynamic stories of discoveries in companies including Moderna, Pfizer, and 3M. In October, along with many of our members, I celebrated the **Nobel Prize** selection of three of our members – Carolyn Bertozzi (Editor-in-Chief of ACS Central Science), Morten Meldal, and Barry Sharpless - for their amazing development of click chemistry and biorthogonal chemistry.

I participated in the **Southeast Regional Meeting of the ACS (SERMACS)**. I was impressed with this very well-organized meeting and the amazing outreach effort at the Festival de Química, involving hundreds of volunteers and participants. I had the opportunity to participate in special celebrations of two local sections. While the **Midland Section** had their 100th anniversary in 2019, in 2022, there was the grand opening of “A Century of Science & Service”, a marvelous exhibit honoring 100 years of the Midland Section, located at the Central Michigan University (CMU) Museum. I encourage everyone to visit this wonderful tribute. The other celebration was the 100th anniversary of the **Hawaii Section**. The section held a day of outreach activities at the Bishop Museum followed by an evening celebration of the history and participants of the section, with a Hawaii State Representative also attending, I was honored to make remarks at each of the events.

In addressing my priorities:

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

ACS Meeting Saturday Sessions: It is often difficult to find the time for a rapid, targeted (for chemical scientists) approach to keep up with rapidly shifting technological approaches. On the Saturday (prior to the start of the Indianapolis meeting, several half-day and full-day short courses will be available to meeting participants. Sign-up is via the ACS Registration portal. The courses, designed to provide introductions to the topics, include:

- Python (in-person)
- Deep learning (in-person)
- How to TikTok (in-person session; virtual session)
- Quantum computing (in-person)

Please encourage your colleagues to take advantage of these opportunities. If you have suggestions for Saturday Sessions for future please reach out to me at a.wilson@acs.org.

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

Afternoon with the Public: At the spring 2022 meeting in San Diego, we began this event, providing the broader community with the opportunity to interact with a world-class chemical scientist. The inaugural speaker was David Macmillan, 2021 Nobel Laureate. In Chicago, Joachim Sauer, a well-known physical chemist, told us about his life, from the impact on science when the Berlin wall came down to his experiences as a professional chemist while also experiencing life with his wife, former German Chancellor Angela Merkel (also a physical chemist). In Indianapolis, the event on Sunday will feature **2022 Nobel Laureate Carolyn Bertozzi** who will overview her career and discoveries.

Chemists Celebrate Earth Week (CCEW): During April 16-22, 2023, I encourage outreach activities to celebrate this year's theme “The Curious Chemistry of Amazing Algae”. Every time we engage with the public provides an opportunity to build our future chemical workforce and broaden the public understanding of science, inspiring others to pursue careers in the sciences.

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

ACS Programs: ACS Project SEED, ACS Scholars, and ACS Bridge programs are three of the great ways that ACS is addressing this potential shortfall. If you would like to participate in an event in support of ACS Project SEED and ACS Scholars, please join in Zumba on Sunday at 7:00 a.m. in Indianapolis.

Recognition opportunities: Recognition of outstanding chemical scientists is important, and, in partnership with the ACS Divisional Activities Committee (DAC) and ACS Committee on Minority Affairs (CMA), we are working towards a new recognition opportunity. Many thanks to the terrific DAC and CMA volunteers who are leading this effort.

Chemists with disabilities: I have been partnering with the ACS Committee on Chemists with Disabilities to address disabilities in the workplace and how we, as a profession, can work towards universal design towards success. In Indianapolis, the ACS Committee on Chemists with Disabilities will be holding the following event:

- **Women in Science | Women with Disabilities**- with the Women Chemists Committee

(4) Adapt and innovate: There is a bright future for ACS, being mindful of innovation and adaption that we must pursue to ensure the society remains strong, and relevant for chemical scientists. Having a strong society that brings together chemical scientists from across career spectrums and those who support the chemical sciences from across the globe will help to ensure innovation that addresses our broad impact upon the world. I ask each of you to encourage our colleagues in industry, government, and academia to join ACS, reaching out to undergraduate and graduate students, postdoctoral fellows, high school teachers, chemical technicians, environmental scientists, and others. This broader participation also enables us as a society to better serve our profession across sectors and for us to have a stronger voice for the global chemical enterprise.

I wish you the very best for 2023! I look forward to further advancing the effectiveness and impact of ACS on the national and international fronts, striving to “*improve people's lives through the transforming power of chemistry*”. Feel free to contact me at a.wilson@acs.org.

Angela K. Wilson

REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

Fellow Councilors:

Welcome and congratulations to those of you who are new to the Council. The Board relies on all our Council colleagues, especially those who serve on governance committees, for advice on and execution of the ACS Strategic Plan through the Society's many programs and activities that serve the chemistry enterprise.

As we look forward to the work ahead in 2023, I encourage you to review the December Board minutes and our recent actions elsewhere in this agenda book. According to our governing documents, the ACS Board of Directors is chartered to "have, hold, and administer all the property, funds, and affairs of the Society." This is a responsibility that we do not take lightly, and given that charge, I want to share some of the items that have been and will continue to be areas of significant focus in 2023.

International Representation on the Board of Directors

In 2021, the Board Working Group on Structure and Representation was created and reviewed the current state of the Board to ensure that the structure was aligned with our goals and that there was adequate representation for our members. Given ACS' role as a global society, international representation was identified as an area of opportunity. Our international members deserve a voice and a vote on the Board of Directors, and with the full support of the Board, the Working Group drafted updates to the governing documents to ensure that this representation aligned with our current election practices of developing strong slates of candidates through our Committee on Nominations & Elections, down-selecting nominees to candidates through Council voting, and election by members. I encourage you to read the *Petition to Add International Representation to the Board of Directors* and provide input to the working group. The petition will be up for action in San Francisco.

ACS and Our Role in Social Issues

As a Society founded nearly 150 years ago, ACS members have experienced many social changes. The suffrage movement, civil rights, the Stonewall Riots, and the ongoing violence towards marginalized communities in the United States are just a few of the many social issues our members have faced over the years. The Board recognizes that our global community of members, now 173,000 people strong, is diverse. The community contains multitudes of lived experiences, and each member holds deep values related to social issues. As a Board, we have been working on an updated framework to review the social issues that impact our member community and to consider how and when the organization should respond. As we build this framework, we seek to include input and insight from other leaders and subject matter experts. As the year progresses, I will provide updates on our progress.

Diversity, Equity, Inclusion and Respect

ACS believes in the strength of diversity in all its forms, because inclusion of and respect for diverse people, experiences, and ideas lead to superior solutions to world challenges and advances chemistry as a global, multidisciplinary science. Our Office of Diversity, Equity, Inclusion, and Respect (DEIR) works closely with our members, the Board of Directors and Executive Leadership at ACS to ensure we uphold our ACS Core Values and Goal 5 to "*Embrace and Advance Inclusion in Chemistry*." The recently formed DEIR Roundtable gathers individuals from multiple ACS National Committees and groups who represent broad member constituent types. They meet at least three times annually to provide opportunities for the committees and groups to share challenges, barriers, ideas, and opportunities for strategic networking to support each other's diversity, equity, and inclusion related goals. The Office of Diversity, Equity, Inclusion, and Respect also uses these meetings to update ACS National Committees and groups on its activities. In addition to supporting governance, members and staff, the Office of DEIR has continued to provide resources including the: [ACS Inclusivity Style Guide](#), [ACS Publications Diversity Data Report](#), and

Diversity, Equity, Inclusion, & Respect Educational Resource Guide. These resources are revised, updated, and continuously evolving, please consider using them to inform your ACS governance efforts.

As we near the 150th anniversary of ACS in 2026, one thing is clear, we have a fantastic community of members and volunteers who are dedicated to advancing the broader chemistry enterprise and its practitioners for the benefit of Earth and all its people. The Board is committed to ensuring that our members have representation, that ACS as an organization is mindfully approaching the social challenges that impact the chemistry enterprise, and that all people's lives are improved through the transforming power of chemistry by bringing the multitude of diverse voices to our ACS table. Thank you for your ongoing and committed service and impassioned leadership. My Board colleagues and I are deeply grateful.

Paul W. Jagodzinski

**BOARD CHAIR'S REPORT
OF THE EXECUTIVE SESSION
ACTIONS AND DISCUSSION ITEMS
August 19-20, 2022**

The ACS Board of Directors met in Executive Session on August 19-20, 2022 at the ACS fall meeting in Chicago. They considered several key strategic issues and responded with numerous actions. The Board opened its session with a reflection on Diversity, Equity, Inclusion and Respect (DEIR).

Chief Executive Officer's Report

The Board received an extensive report from the CEO on issues relating to ACS Core Values, Membership, Strategic Initiatives, Financials, and upcoming events and activities. As part of the report, an update on the *ACS Campaign for a Sustainable Future Strategic Initiative* was provided by the ACS Director on Scientific Advancement.

Board's Committees and Working Groups

The Board received and discussed reports from its committees on Executive Compensation, Professional and Member Relations, Governing Board for Publishing, Budget and Finance, Committee on Corporation Associates, Investments, Working Group on Structure/Representation, and Working Group on What Triggers Action by ACS. Some of these committees requested and obtained Board action on one or more items, as follows:

- The Board received an extensive briefing and approved several recommendations from its Committee on Executive Compensation. The compensation of the Society's executive staff continues to be reviewed regularly by the Board.
- Upon recommendation of the ACS Governing Board for Publishing, the Board voted to approve the reappointment of four ACS Journal editors. The reappointments will be announced once 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, the Board approved an ACS Nominee for the 2023 Perkin Medal.
- The Board approved amendments to the ACS Disaster Policy to include human-made disasters and to ensure that the scope includes the "broader chemistry enterprise."
- The Board Working Group on Structure and Representation drafted, and the Board approved, amendments to the Board Regulations resulting in most Board Committee appointments becoming 3 years with a maximum of 2 terms in alignment with other Society Committees.
- The Board Working Group on Structure and Representation was asked to draft appropriate petitions to amend the ACS governing documents to incorporate international representation on the Board. They plan to broaden the working group to include members from CPC; N&E; IAC; C&B; and other Society stakeholders. The Board looks forward to ensuring international members have a voice and a vote on the Board of Directors.
- In alignment with the prior decisions of the Committee on Economic and Professional Affairs and the Committee on Ethics, the ACS Board of Directors against including the following statement "Chemical professionals should not participate in or otherwise enable government-mandated executions." in the Chemical Professional's Code of Conduct, nor does it support taking a position on the issue of the role of chemical professionals in government-mandated executions.

CEO Search

The Board discussed the search for the next CEO. Korn Ferry International is assisting with the search. They are reaching out to an extensive network of organizations and individuals to solicit recommendations and applications from diverse, highly qualified individuals. The search is now underway with the goal of identifying candidates, interviewing them and selecting our next CEO with a targeted start date of January 1, 2023.

Other Society Business

By consent, the Board approved the recommendations from Meetings & Expositions of sites and dates for four future meetings and Board meeting dates and locations for 2023.

As is customary, the Board heard reports from the Presidential Succession on their current and planned activities for 2022 and 2023.

Finally, the Board adopted a resolution in memory of ACS Past Board of Directors Chair Paul V. Smith, Jr.

**BOARD CHAIR'S REPORT
OF EXECUTIVE SESSION
ACTIONS AND DISCUSSION ITEMS
December 2-3, 2022**

The ACS Board of Directors met in Executive Session on December 2-3, 2022, in Washington, D.C. They considered several key strategic issues and responded with numerous actions. The Board opened its session with a reflection on Diversity, Equity, Inclusion, and Respect (DEIR).

Board Elections

The Board held elections to determine its chair and members of its Executive Committee for 2023. As a result, Paul W. Jagodzinski was elected to serve as Chair of the Board of Directors for 2023. Wayne Jones, Carolyn Ribes, and Lisa Houston were selected to serve terms on the Executive Committee.

Chief Executive Officer's Report

The Board received an extensive report from the CEO on issues relating to ACS Core Value of Focus on Members, Employee Engagement, Future of Work, ACS Financials, Strategic Initiatives, developing staff leaders, and upcoming events/activities.

Board's Committees and Working Groups

The Board received and discussed reports from the Governing Board for Publishing; the Board of Trustees for the Group Insurance Plans; its committees on Executive Compensation, Strategic Planning, Professional and Member Relations, Budget and Finance, Chemists with Disabilities; and the Working Group on Structure and Representation. Some of these committees requested and obtained Board action on one or more items, as follows:

- The Board received an extensive briefing and approved several recommendations from its Committee on Executive Compensation. The compensation of the Society's executive staff continues to be reviewed regularly by the Board.
- Upon recommendation of the Board Committee on Strategic Planning, the ACS Board of Directors approved updates to the ACS Strategic Plan. The plan will be posted at <http://strategy.acs.org/>.
- Upon recommendation of the Committee on Budget and Finance the Board voted to approve:
 - The 2023 Operating Budget with a Net Contribution from Operations of \$46.5 million.
 - The 2023 Capital Budget of \$38.5 million.
 - Several recommendations from the Financial Planning Conference conducted in November 2022 to strengthen and update financial guidelines.
 - Several recommendations for the ACS spring and fall technical meeting and exposition operations.
 - That the ACS Board of Directors direct staff to continue to assess changes and upgrades to the Hach Building and to evaluate the future use or disposition of the Othmer Building.
- Upon recommendation of the Committee on Professional and Member Relations, the Board approved ACS Nominees for the 2023 National Medal of Science and 2023 National Inventors Hall of Fame. They also approved an amendment to the National Awards Eligibility Criteria that removes active Board members from eligibility, pausing their eligibility for one term, and removing it if elected for another term.
- The Board Working Group on Structure and Representation drafted, and the Board endorsed, proposed amendments to the ACS governing documents to add an International Director to the Board of Directors and decrease the total number of Directors-at-Large by one to maintain the current size of the Board.

Other Society Business

By consent, the Board approved the following:

- PA&PR recommendation for the Biennial Public Policy Priorities, which serves as the basis for ACS's advocacy efforts.
- To increase the value of the Petroleum Research Fund (PRF) ND Grants (New Directions grants for established researchers leading doctoral programs) to \$125,000.
- To begin a PRF pilot program of 5 years to provide a limited number of \$25,000 supplemental grants to undergraduate schools
- Ratify Interim Actions.

The Board also approved the Corporation Associates Proposed Dues Structure under separate action.

As is customary, the Board heard reports from the Presidential Succession on their current and planned activities for 2022 and 2023. They approved:

- An increase to the 2023 Immediate Past President budget in an amount equivalent to the funds remaining in the 2022 President budget, for the purposes of supporting 2023 Symposia, Workshops, and activities during the spring and fall Meetings, and domestic/international travel.
- An increase to the 2023 President budget in an amount equivalent to the funds remaining in the 2022 President-Elect budget, for the purposes of supporting 2023 initiatives.
- That the Board of Directors approves funding for the 2023 Presidential budget to support Regional Meeting neXus grants and the Trust in Science Initiative.

The Office of Philanthropy presented an update on the Development Advisory Board, and the Board approved the following:

- The 2023 Fundraising Goal of \$4 M.
- An amendment to the ACS Gift Acceptance Policy.

The Office of Education presented, and the Board approved a proposal for the use of the 2022 Insurance Trust Plans Distribution, which involves a conference and summer school for students and early career chemists.

Finally, the Board adopted a resolution in memory of ACS Past Board of Member Maurice M. Bursey.

New Board Members and Board Orientation

Four new Board members for 2022 (Mary K. Carroll, President-Elect; Kimberly Agnew-Heard, Director, District II; Malika Jeffries-EL, Director-at-Large; and Will E. Lynch, Director-at Large) were welcomed as observers at the Board's committee meetings December 1 and 3, and the Executive Session December 2-3.

As part of its onboarding process for new and continuing members of the Board, a discussion took place during the session on December 3 about what current Board members wish they would have known when they joined the ACS Board of Directors.

The Board discussed and reviewed the content for its annual Orientation Session during the ACS Leadership Institute in Atlanta, Georgia, January 20, 2023.

Strategic Discussion/Retreat

The Board met prior to its executive session for a strategic retreat focused on Membership, ACS Policy Statements, and Response to Social Issues.

REPORT OF THE CHIEF EXECUTIVE OFFICER

I am pleased to present my first written report to Council as the Society's CEO. The following highlights a number of our accomplishments during 2022, another highly successful year for ACS. These achievements are organized around the goals of the ACS Strategic Plan.

GOAL 1—Provide Information Solutions – Deliver indispensable chemistry-related information solutions to address global challenges and other issues facing the world's scientific community.

CAS announced transformational capabilities to accelerate life sciences innovation, including strengthening its comprehensive, highly structured, human-curated scientific data with the introduction of life sciences assets; collaborating with Chemotargets to leverage Clarity® to serve as its technology foundation for rapid development to cover the end-to-end pharmaceutical R&D workflow and accelerate therapeutic innovation; and establishing a Life Sciences Industry Advisory Board comprising a world-class panel of global thought leaders from commercial, academic, and government organizations to serve as trusted advisors, directing our scientific journey as we combine authoritative content with groundbreaking predictive technologies that span the spectrum of life sciences workflows.

CAS introduced a single digital destination where scientific innovation leaders can find publications and expert perspectives from CAS. A global thought leadership platform at the intersection of science, technology, and innovation, CAS Insights offers a variety of media-friendly new formats spanning scientific disciplines. This initiative required investments from across CAS to deliver insightful content on topics including exosomes, microplastics, gene/cell therapy, sustainable agriculture, medical 3D printing, gut microbiome, and molecular glues.

The portfolio of ACS peer reviewed journals continued to represent the most trusted, most cited, most read scientific publications in their respective fields. During 2022, key editorial and quality metrics continued to show strong performance, with growth in numbers of peer-reviewed articles published, full text article downloads, and total citations. 73% of journals achieved their highest ever Impact Factor. Also, two new journals in the Applied Materials & Interfaces (AMI) family were successfully launched (*ACS Applied Engineering Materials* and *ACS Applied Optical Materials*).

Reflecting the global nature of science, ACS journals once again increased their engagement with the global community of researchers through the identification and appointment of international research-active scientists to key editorial posts. ACS Publications entered partnerships to launch three new journals with renown universities in China (*Precision Chemistry* with USTC, *Chemical & Biomedical Engineering* with NJU, and *Environment & Health* with RCEES). Additionally, two Memorandum of Understandings were signed with new strategic partners in China (Chinese Society of Environmental Sciences and Nanjing University) to collaborate on joint activities, events, and scholarly initiatives.

C&EN Media Group continued to provide award-winning coverage of key issues and to generate advertiser and reader revenue. C&EN won gold in the Best New Innovation category during the 2022 AM&P EXCEL awards for the e-newsletter series, “[Selling your Science: The Art of Science Communication](#)”. It also received the 2022 Folio: Eddie and Ozzie Award for Series of Articles in the association/nonprofit category for C&EN’s coverage of diversity, equity and inclusion in chemistry.

GOAL 2—Empower Members and Member Communities – Provide access to opportunities, resources, skills training, and networks to empower our global members and diverse member communities to thrive.

Implementation of the new membership model with three membership benefits package options was a primary focus of 2022, supported by staff across ACS. At year end, ACS membership exceeded 173,000 members. This included over 68,000 Community Associates with the basic membership package, designed to facilitate connections with ACS.

Building member engagement and value was also a focus of 2022. [ACS Link](#), access to LinkedIn Learning, and the ACS Speaker Directory were among the services launched. Respondents to the 2022 Membership Engagement Survey indicated that the prestige of the organization remains strong, and ACS shows steady positive progress in usage and performance of most surveyed attributes.

Engaging industry members continued to be a focus in 2022. Activities included industry networking receptions at ACS spring and fall meetings, organizing three summits for Chief Technology Officers, convening leaders in the pharmaceutical industry both in-person and virtually, producing a conference specifically for the entrepreneurship ecosystem, and publishing [career newsletters](#) for industry members, segmented by a version for early-career members and another for mid-to-late-career chemists.

Thanks to a generous bequest from J. Lynn Fordham, a 68-year ACS Member, future Priestley Medalists will receive a research grant in addition to the gold medallion and certificate traditionally given to the awardee. The [Priestley Medal](#) is ACS' highest honor, and the Society is delighted that it will be able to offer a research grant to the Priestley Medalist beginning in 2024.

In celebration of National Chemistry Week, ACS Webinars produced a live, interactive trivia game show where 105 teams comprised of 839 students and early career chemists gathered with their ACS local sections, technical divisions, and student chapters and competed to bring home the title of “ChemClash” champion. The event received a 95% satisfaction rating and yielded 638 leads for Membership campaigns.

Efforts continued to strengthen ACS' web presence by aligning the main ACS website, [acs.org](#), and C&EN's website, [cen.acs.org](#), with a focus on taxonomy, analytics and search, and the use of the ACS Network. In addition, all efforts aligned with the implementation of the new membership model, with a view to reflect evolving upgrade strategies.

GOAL 3—Support Excellence in Education – Foster the development of innovative, relevant, and effective chemistry and chemistry-related education.

ACS advanced lifelong learning, continuing to integrate and improve access to ACS resources. New courses and an eighth center, the [Center for Entrepreneurship Education](#), were added to the [ACS Institute](#), an online learning portal offering a robust collection of learning and training resources. [Virtual Office Hours](#) and the [ACS Career Consultants program](#) were expanded, adding consultants for China, India and Nigeria.

New and existing activities focused on broadening participation in the chemical sciences. The [ACS Lasting Encounters between Aspiring and Distinguished Scientists \(LEADS\) Conference](#), held in-person, was a 3-day event designed to prepare high-potential young professionals and students for successful and impactful careers that address global grand challenges. In-person and virtual activities were integrated into the [ACS Project SEED](#) program for high school students with diverse identities and socioeconomic backgrounds. The reach of the [ACS Bridge Project](#) was extended to include 44 chemical sciences departments, over 90

ACS Bridge Fellows, and a collection of professional development activities supported by the National Science Foundation, the Genentech Foundation, DuPont, Bristol Myers Squibb, PPG Industries Foundation, and, as of 2022, Eli Lilly.

In 2022, ACS provided programs, products, and services that responded to a wide range of academic, scientific, career development, and mentorship needs. Highlights include increased member engagement and retention in the [American Association of Chemistry Teachers](#) (AACT) by expanding and updating resources, aligning social media efforts, and streamlining the renewal experience; helping the [US National Chemistry Olympiad](#) Team USA earn a gold and three silver medals at the 54th International Chemistry Olympiad; holding three mentorship workshops for graduate students and postdoctoral scholars; continuing the [Colloquia on Chemistry and Food Safety](#) with the U.S. Food & Drug Administration; and, hosting the ACS Summer School on Green Chemistry & Sustainable Energy at the Colorado School of Mines.

The strategic initiative on Fostering a Skilled Technical Workforce, approved by the Board of Directors in December 2021, is engaging a diverse network of stakeholders critical to the recruitment and preparation of students and potential employees using science and engineering skills in their jobs, but not holding a bachelor's degree. An awareness campaign to disseminate information and to request partnerships was launched.

GOAL 4—Communicate Chemistry’s Value – Communicate — to the public and to policymakers — the vital role of chemical professionals and chemistry in addressing the world’s challenges.

The ACS Campaign for a Sustainable Future, a strategic initiative approved by the Board of Directors in December 2021, is advancing chemistry innovations to help solve the challenges articulated in the United Nations Sustainable Development Goals. It is leveraging a rich collection of green and sustainable chemistry and engineering resources, activities, and partnerships. The Office of Sustainable Development was established, held a virtual 4-day [Zero Hunger Summit](#) with over 1000 registrants from industry, government and academe, and began developing a grants program that will position ACS as a funder and facilitator of investment in green and sustainable chemistry.

ACS supported outreach and public awareness campaigns by piloting the partner outreach framework at several ACS regional meetings, the European Chemical Society (EuChemS) Chemistry Congress, and American Indian Science & Engineering Society (AISES); facilitating [Chemists Celebrate Earth Week](#) 2022 in April with the theme “The Buzz About Bugs – Insect Chemistry;” and, celebrating [National Chemistry Week](#) 2022 in October with the theme “Fabulous Fibers: The Chemistry of Fabrics.”

As part of the annual ACS efforts related to the Nobel Prize in Chemistry, a [press release](#) was issued with comments by ACS President Angela Wilson about the Nobel Prize in Chemistry. Wilson gave 10 media interviews that morning, and all of the ACS coverage was amplified on social media. C&EN hosted a prediction webinar before the announcement and, after the announcement, it explained the work via breaking news and a podcast. Over 350 news stories mentioning Dr. Wilson or ACS resulted.

GOAL 5—Embrace and Advance Inclusion in Chemistry – Promote diversity, equity, inclusion, and respect; identify and dismantle barriers to success; and create a welcoming and supportive environment so that all ACS members, employees, and volunteers can thrive.

ACS Publications continued to advance the commitments made in 2020 to [Confront Racism in Chemistry Journals](#) and contribute to a more inclusive research system. Two items of note were the publication of the 2nd [ACS Publications Diversity Data Report](#), and launching a new online DEIR course and toolkit for ACS Journal Editors, focusing on identifying and avoiding bias in the peer review process.

The updated ACS Office of Diversity, Equity, Inclusion, and Respect (DEIR) [webpage](#) supports members and the public in understanding and incorporating DEIR into their work. New resources in 2022 include the [ACS Inclusivity Style Guide](#), which helps people use language and images that respect diversity in all its forms. It was developed in collaboration with the Communications Division. The Office also published the [DEIR Educational Resource Guide](#), which shares information on topics such as allyship, cultural competence, and unconscious bias. Guides on [inclusive in-person events](#) and [inclusion moments](#) were also released in 2022.

The Office of DEIR sponsored a number of DEIR training opportunities for ACS governance, volunteer leaders, and staff in 2022. The team transformed Leading Inclusively: Beyond Lip Service, which serves as a foundation to create shared understandings of DEIR at ACS, into an on-demand, self-paced course hosted at the ACS Institute so that volunteer leaders can take the course on their own time. The Office also held a live, interactive course titled Transforming Microaggressions into Micro-Inclusions for ACS volunteers and leaders and will continue offering this course into 2023. When attendees were asked if they would recommend the microaggressions course to a colleague, 91% of respondents “agree” or “strongly agree.”

The Office of DEIR hosted three member webinars in 2022: [The Inclusivity Triangle: Approaching DEIR in Chemistry through Academia, Industry, and Community](#), honoring Black History Month; [From There to Here—My Asian American Journey](#), recognizing Asian and Pacific Islander American Heritage Month; and a webinar exploring nuances in global underrepresentation in chemistry titled [More than One Route to Inclusion: How Different Demographic Groups Confront Global Underrepresentation](#).

The Office of DEIR established a new external advisory board for ACS’ work toward Strategic Goal 5. The DEIR Experts Panel advises the Office of DEIR on issues and challenges of diversity, equity, and inclusion in the chemistry enterprise. In addition, the panel may review materials related to ACS metrics and progress and provide external benchmarking, as needed. The panel has representatives from the ACS Board of Directors, the ACS Committee on Minority Affairs, NOBCChE, AISES, SACNAS, OutToInnovate, Chinese American Chemical Society, and a DEI expert in the chemicals industry.

The Office of DEIR created the ACS DEIR Roundtable, a gathering of national committees and units that represent various interests of ACS members. The aim of this group is to identify shared challenges and collaborate on overcoming them throughout ACS membership. The representatives of the 17 committees and units, known as DEIR Champions, shared their committee/unit barriers and challenges around diversity and inclusion with the Office of DEIR. Together we mapped out their DEIR strategies and tactics and forged connections with one another. The DEIR Roundtable met twice in 2022.

ALL STRATEGIC PLAN GOALS—Support for ACS Governance and Operations

The [ACS Strategic Plan](#) was amended and approved by the ACS Board of Directors at its December 2022 meeting and launched on the web in early 2023. It provides the basis for all the Society’s work in support of the Vision, Mission, and Core Values. The strategic plan is the result of broad engagement with governance and staff members, consolidated by the Strategic Planning Committee, and approved by the Board of Directors.

In spring of 2022, a mock hybrid meeting of the ACS Council was hosted, which allowed for credentialing, virtual and in-person participation with video and audio support, and a single, standardized voting process supporting user devices. Lessons learned were captured and leveraged to successfully host of the first ACS Hybrid Council in August of 2022. The Hybrid Council format provides equitable access to our global members whether they are able to attend the meeting in person or need to participate remotely.

Beginning in 2022, a concerted effort to streamline and standardize Staff Liaison support of ACS Governance Committees was undertaken. Communication channels and resource repositories were created leveraging Slack, Teams, and SharePoint. A OneDrive digital archive was established to address continuity of committee support. A regular cadence of support meetings, feedback sessions, and office hours was established. Templates and resources were made available to standardize committee documents.

ACS governance staff, in partnership with key governance stakeholders, collaborated with an external vendor to create and pilot a custom system that will enable the Committee on Nominations and Elections (N&E) and the Council Policy Committee (CPC) to execute the critical governance process of creating voting slates in a secure online environment. The new system has improved the efficiency of the process by automating critical tasks previously done manually therefore reducing effort and errors, protecting confidential and sensitive information in a secure online environment, reducing time spent by staff coordinating and supporting the process, and allowing ACS to have a better insight on data trends over time. These insights will strengthen our ability to identify and elect more diverse candidates.

Financial sustainability and operational excellence support all of the goals and activities of the Society. ACS had another exceptional year financially, generating a net surplus for the 19th consecutive year that surpassed the operating budget. A full report will be provided in Indianapolis by the Society Committee on Budget and Finance. This strong financial performance ensures that ACS continues to make progress toward its vision of *“improving all people’s lives through the transforming power of chemistry.”*

Albert G. Horvath

REPORT OF THE GOVERNING BOARD FOR PUBLISHING
TO ACS COUNCIL

The following is a brief summary of the July and November 2022 meetings of the Governing Board for Publishing.

CAS

Manuel Guzman, CAS President, provided an executive summary of financial and operating highlights for the third quarter of 2022, the 2023 CAS Growth Drivers, and a performance update on the second Five-Year Plan for Growth. CAS's financial performance is very good, despite uncertainties created by the pandemic.

Execution on a Life Sciences solution continues, and the solutions roadmap has been developed. As CAS grows and succeeds, supporting scientific discovery and innovation continues to be important to the overall mission. CAS has launched CAS Insights to provide thought leadership in science via journal articles, webinars, podcasts and more to help advance science. In addition, CAS has launched the CAS Innovation Incubator to provide support, including content, technology and knowledge, for entrepreneurs and early-stage originations.

ACS Publications

Dr. James Milne, Division President for ACS Publications, presented key highlights from 2022. In addition to reviewing key performance indicators, he provided an overview, assessment, and action plan relating to the recent OSTP memo. This memo directs U.S. funding agencies to develop policies to deliver 'free, immediate and equitable access to federally funded research', relating to both articles and data. He then presented the Division's vision, mission, and forward-facing strategic plans to guide future strategies, activities, and investments.

Albert G. Horvath, Chair

MINUTES
COUNCIL POLICY COMMITTEE
AMERICAN CHEMICAL SOCIETY
Hybrid
August 22, 2022

The Council Policy Committee (CPC) of the American Chemical Society met in a hybrid manner on August 22, 2022, beginning at 10:00 a.m. CT/11:00 a.m. ET. ACS President Angela Wilson presided. Other voting members present were CPC Vice-Chair Donna Friedman, H.N. Cheng, Thomas Connelly, Anne Gaffney, Judy Giordan, Matthew Grandbois, Lydia Hines, Fran Kravitz, Louise Lawter, Will Lynch, Zaida Morales-Martinez, Sally Peters, and Jeanette Van Emon. Flint Lewis served as Secretary.

The following chairs of Society Committees attended all or portions of the meeting: Eric Bruton, Rick Ewing, William Greenlee, Diane Krone, Sheila Murphy, Matthew Reichert, Julianne Smist, Laura Sremanak, and Keith Vitense. Several Councilors, ACS staff, and others were present as observers at various times during the meeting.

Approval of Minutes

1. The Council Policy Committee VOTED to approve the minutes of the March 21 and May 4, 2022, meetings of the committee.

Reports of Committee Chairs and Society Officers

A subgroup of CPC reviewed all of the oral reports and accompanying graphics proposed for use by the President, President-Elect, Immediate Past President, Board Chair, Chief Executive Officer and by the chairs of Society Committees whose members are elected: the Council Policy Committee, Committees on Committees, and Nominations and Elections; and other Society Committees with action before Council: the Committees on Divisional Activities, Local Section Activities, and Membership Affairs.

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

Report of the Council Policy Committee Vice-Chair

CPC Vice-Chair Donna Friedman reported the following: A resolution was shared that would suspend voting at Council if it was determined by the President and the Chair of the Committee on Nominations and Elections that severe technical difficulties would cause a disruption in voting among Councilors (Plan B). There was further discussion on a rule for the Special Council Discussion to adhere to the same format at all Council meetings.

3. The Council Policy Committee VOTED to approve Plan B, to approve the Special Discussion, and to approve the rule that all Special Discussions of Council adhere to the same format for each ACS meeting.

Reports of Subcommittees and Working Groups

CPC Subcommittee on Long-Range Planning

Subcommittee Chair Donna Friedman reported the following: The subcommittee met virtually on June 3 with the chair of the ACS Board Committee on Strategic Planning to discuss plans for the Strategy Café for all Councilors that is scheduled for September 22. The subcommittee met virtually on

August 16 to create a timeline for updating the *ACS Handbook for Councilors* and scheduling its release in January 2023. Plans for next year's Pre-Meeting Webinar for New Councilors and an in-person orientation program in Indianapolis are underway.

CPC Working Group on Councilor Conduct

Subcommittee Chair Donna Friedman reported the following: The new working group met virtually on June 24 to discuss its charge and amendments necessary to the Governing Documents to provide CPC authority over Councilor conduct. Standing Rule II Sec. 1(b) was reviewed, and the floor was opened to suggestions for edits.

4. The Council Policy Committee VOTED to approve with amendment language proposed for Standing Rule II Sec. 1(b) and suggested that it be added to the *ACS Handbook for Councilors*.

CPC Working Group on Future Council Representation

Interim Subcommittee Chair Donna Friedman reported the following: The working group met in a hybrid manner during the ACS fall 2022 meeting on August 21 to continue discussions on the future composition of Council. The goal of the working group is to ensure a pathway for all ACS members to be represented on Council. It was shared that the ACS Board of Directions will be preparing a petition for a new district of international members. This effort aligns with the working group's charge. The working group reviewed general options for the divisor described in Standing Rule II, Sec. 2,b(3).

5. The Council Policy Committee VOTED to support the Board's initiative to draft a petition to allow international members to be represented by an International Director.

CPC Working Group on Future Operations of Council

Subcommittee Chair Will Lynch reported the following: The working group met in a hybrid manner during the ACS fall 2022 meeting on August 21 to continue discussion on two main areas: (1) the format of Council meetings and reporting requirements, and (2) the formats for Council meetings going forward – hybrid and/or virtual. The working group voted to recommend that officers, chairs of Society Committees whose members are elected, and chairs of Society Committees with action before Council, are required to provide an oral report to Council at the spring and fall meetings.

6. The Council Policy Committee VOTED to suspend and waive the requirement provided in the Standing Rules that all Society Committees must report orally at Council at least once per year.

7. A motion to approve one virtual and one hybrid Council meeting in 2023 FAILED.

Discussion of this motion focused on future Council meetings allowing all Councilors to participate as they choose, in-person or virtually, and not requiring all Councilors to participate virtually.

CPC Subcommittee on Governing Documents

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

Approval of CPC Concurrences on Committee Actions Coming to Council

CPC concurred in certain recommendations to be made to Council by the committees. All references in these minutes to Council actions and reports relate to the August 24, 2022, meeting of the Council unless otherwise noted.

8. The Council Policy Committee VOTED to concur with the Committee on Committees' recommendation for the continuation of selected committees.

9. The Council Policy Committee VOTED to concur with the Committee on Nominations and Elections' recommendation to approve the *Petition to Amend the Elections Function*.

10. The Council Policy Committee VOTED to concur with the Committee on Divisional Activities' recommendation to approve the *Petition to Amend the Duties of the Committee on Divisional Activities*.

11. The Council Policy Committee VOTED to concur with the Committee on Local Section Activities' recommendation to approve the *Petition for a Change in Section Name*.

12. The Council Policy Committee VOTED to concur with the Committee on Membership Affairs' recommendation to approve the *Petition to Amend the Application and Dues Process for Corporation Associates*, as amended.

Summary of Councilor and Non-Councilor Travel Reimbursement Program

A summary of the Councilor and Non-Councilor expense reimbursement program was reviewed.

Schedule of Business Sessions

The following schedule of activities for the spring 2023 meeting to be held in Indianapolis, IN was presented as a result of previous discussion by the Council Policy Committee:

Board of Directors:	Sunday, March 26
Council Policy Committee:	Monday, March 27
Council:	Wednesday, March 29

Society Committees: 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 Tuesday morning, 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.

Council Agenda

13. The Council Policy Committee VOTED to approve the Council Agenda for the August 24, 2022, meeting of the Council.

CPC and Council 2022 Budgets

ACS President Angela Wilson called everyone's attention to the CPC and Council budgets. There were no questions or further explanations requested.

New Business

Diane Krone, Chair of the Committee on Committees, reported on the new Committee Preference Form and results from the 2022 National Committee Census.

Recognition

ACS President Angela Wilson acknowledged Matthew Reichert, Chair of the Committee on Local Section Activities, who was selected as a 2022 ACS Fellow. She thanked H.N. Cheng, Sally Peters, and Tom Connelly for their service on CPC.

Open Forum

Donivan Porterfield, Councilor from the Central New Mexico Section, addressed CPC and asked CPC to revisit the amount of reimbursement for international committee members. He noted that many would like to take lead on events held during the spring and fall meetings; however, the current policy isn't commensurate to the accommodations necessary to attend the meetings.

The meeting was adjourned at 12:00 p.m. CT.

Flint H. Lewis
Secretary

DRAFT
COUNCIL POLICY COMMITTEE
AMERICAN CHEMICAL SOCIETY
Virtual
January 26, 2023

The Council Policy Committee (CPC) of the American Chemical Society met virtually on January 26, 2023, at 2:00 p.m. ET. ACS President Judith Giordan presided. Other voting members present were CPC Vice-Chair Donna Friedman, Raychelle Burks, Mary Carroll, James Carver, Matthew Grandbois, Lydia Hines, Albert Horvath, Fran Kravitz, Louise Lawter, Zaida Morales-Martinez, Jeanette Van Emon, and Angela Wilson. Flint Lewis served as Secretary.

The following chairs of Society Committees attended all or portions of the meeting: John Gavenonis, Diane Krone, Beth Lorsbach, Sheila Murphy, Julianne Smist, and Laura Sremanak. Paul Jagodzinski, Chair of the Board of Directors, was present as an observer along with members of ACS Staff.

The meeting was called to order by ACS President Judith Giordan, who welcomed the 2023 members of the Council Policy Committee and provided an overview of the meeting's agenda.

Approval of Minutes

1. The Council Policy Committee VOTED to approve the minutes from its August 22, 2022, meeting.

Preview of CPC 2023 Activities

CPC Vice-Chair Donna Friedman provided an overview of the activities and events scheduled for 2023. This included information about the committee's spring meeting agenda for March 27, plans for the Hybrid Council Meeting on March 29, and a reminder of important deadlines. All CPC members were encouraged to participate in the ACS Pre-Spring Meeting Webinar for new Councilors and Alternate Councilors on February 9. Information was shared about the New Councilor Orientation Program that will be held in-person on March 25 during the ACS spring meeting 2023; members were invited to attend the committee reception immediately following the orientation program. Zaida Morales-Martinez will be the CPC representative for the DEIR Roundtable this year, and more information on the program will be presented during the CPC meeting in March.

Information about the CPC meeting on March 27 was discussed. Items up for action, including the Councilor divisor, the slate of potential candidates for the Committee on Nominations and Elections, and the special discussion items were highlighted. The list of petitions to be considered was also reviewed including the petitions to Amend the Duties of the Council Policy Committee, Amend the SOCIETY's Constitution and Standing Rules to Add International Representation on the Board of Directors, Amend the Name and Duties of the Committee on Environmental Improvement, and Add Plan B to Council Meetings. Finally, there will be a discussion of the 2024 Schedule of Membership and a Proposal for the Councilor Reimbursement Program for 2024.

Report of the CPC Working Group on Councilor Conduct

Sheila Murphy, Chair of the CPC Working Group on Councilor Conduct, provided background on the *Petition to Amend the Duties of the Council Policy Committee*, and presented changes to the petition. She

also shared information on the *Procedure for Considering and Deciding Conduct Allegations as to a Councilor or Alternate Councilor* and a summary of the subcommittee's recommendation that included: (1) the removal of "neglect of duty" from the language; (2) changing the threshold for CPC review of misconduct allegations; (3) a better definition for misconduct; (4) referring to the group as the Conduct Review Committee; and (5) changing the word "discipline" to "conduct".

2. The Council Policy Committee VOTED to approve the revisions to the *Petition to Amend the Duties of the Council Policy Committee*.

Following discussion about the *Procedure for Considering and Deciding Conduct Allegations as to a Councilor or Alternate Councilor*, CPC agreed to include language regarding the conflict of interest that would arise if an allegation is brought forward against a member of CPC.

3. The Council Policy Committee VOTED to approve the *Procedure for Considering and Deciding Conduct Allegations as to a Councilor or Alternate Councilor*.

Procedural Rules for Upcoming Council Meetings

ACS President Judith Giordan advised that, given CPC's recent practice of requiring oral committee reports only when action is being recommended, CPC needs to take action on a meeting-by-meeting basis to suspend the procedural rule that requires all committees to make oral reports to Council at least once a year. Suspending the procedural rule permanently would require a change to the Standing Rules.

4. The Council Policy Committee VOTED to approve the motion to suspend Standing Rule II, Sec. 5 (g) for the 2023 spring meeting

The decision will be communicated to all Committee Chairs and staff liaisons via email from the Office of the Secretary.

Spring Special Council Discussion

ACS President Judith Giordan proposed devoting time at the spring Council Meeting in Indianapolis for a discussion on the Committee on Committees' (ConC) review of the committee structure. The purpose of the discussion would be to gather thoughts and insights on the Committee Structure Evaluation process, clarify the role of Councilors in the process, and hear perspectives on the topic from Society leaders.

Diane Krone, chair of ConC, presented details on the committee review process and timeline. ConC has partnered with McKinley Advisors on this effort. The desired outcome is that ACS will have clear and actionable recommendations that will align committees with the current and anticipated needs of the Society; improve collaboration and communication among committees; ensure the collective committee makeup reflects the current membership; increase the values of committee service; and enable committees to advance the work of the Board and Council.

The Council Policy Committee members expressed support to proceed with the preparations for this special discussion.

The special discussion topic will be come before CPC for formal approval in early February.

Councilor Reimbursement

A discussion took place on whether to approve the Travel Expense Reimbursement Policy for 2023. ACS Secretary Flint Lewis provided background and directed the committee's attention to the policy and historical information.

5. The Council Policy Committee VOTED to authorize reimbursement of in-person and virtual meeting registration fees as part of the Travel Reimbursement Policy for the 2023 ACS spring and fall Meetings for Councilors and Non-Councilors. CPC will receive an update on a proposal for changes to the reimbursement program for 2024 at the March 27 CPC Meeting.

New Business

There was no new business to be discussed. The meeting was adjourned at 3:10 p.m. ET.

Flint H. Lewis
Secretary

ORIGINAL

FOR COUNCIL ACTION

Petition to Amend the Duties of the Council Policy Committee
(AMENDMENTS TO THE STANDING RULES)

Standing Rule II, Sec. 1, (b)

Petition

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

STANDING RULE II
Council Executive Function

Section 1.

...

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

...

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

(8) serve as an appeals board for any member or candidate dissatisfied with an admission-related action of the Committee on Membership Affairs; ~~and~~

(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 or 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.

Explanation

Councilors are national officers but are elected at the unit level by either local sections or divisions. The bylaws of many of these units explicitly state that their officers may be removed – except for Councilors, presumably due to their “national” nature. However, Council has no removal (or disciplinary) provisions for Councilors. The Board of Directors has approved the volunteer and meeting attendee conduct policy, which could lead to the removal of officers, but Council has not; furthermore, Council lacks explicit authority or procedures to discipline (or remove) Councilors, should that be warranted. The governing documents have provisions for expelling a member, but those

provisions are a fairly drastic option and, as a result, have rarely, if ever, been invoked. This proposed Standing Rule amendment would make the Council Policy Committee (CPC), which is in effect the Executive Committee of the Council, the conduct/disciplinary committee for the Council. This mirrors the recent Board of Directors' action making a subset of its Executive Committee the disciplinary committee for the Board. Good governance practices support a means to hold elected representatives accountable, and while we expect (and hope) that they would be infrequently used, their existence is vital to ensuring respectful and appropriate conduct on the part of those representatives. As part of the conduct review process, CPC would ensure that anyone accused of misconduct would have an opportunity to be heard. Additionally, CPC has adopted procedures that will govern the conduct review process should this petition be adopted by Council and the Board.

The Procedure that will govern the conduct review process can be found online at:
www.acs.org/content/dam/acsorg/about/governance/committees/policy/procedures-conduct-review-process.docx

REPORT OF THE COMMITTEE ON COMMITTEES

The Committee on Committees (ConC) submitted its final recommendations for 2023 Committee Chairs, members, associates, and consultant appointments and reappointments for consideration by the President-Elect and the Chair of the Board of Directors.

The ConC Leadership Development Subcommittee conducted its first hybrid training session for new Committee Chairs and their staff liaisons, as a component of the ACS Leadership Institute®, January 20-22 in Atlanta, GA. Thirteen new Chairs, with their staff liaisons, attended. The training received favorable reviews from participants.

Last year, I shared efforts underway to evaluate the current ACS Society Committee structure, along with the hiring of the outside consulting group, McKinley Advisors. From November through January, interviews were conducted with all thirty-one Society Committee Chairs and two of their committee members. Over the next few months, you will be asked for your insights via an electronic survey and focus groups. This will also be a discussion topic during the hybrid Council meeting in March.

At the completion of this project, ACS will have clear and actionable recommendations (*where appropriate*), that support the following ideal future:

- align the number of committees with the current and anticipated needs of the Society;
- improve collaboration and communication among committees;
- ensure the collective committee makeup more closely reflects the current membership, including creating opportunities for members to participate;
- increase the value of committee service for both individuals and their respective employers; and
- enable committees to meaningfully advance the work of the Board and/or Council.

During the hybrid spring Council Meeting, ConC will also seek Council approval on the recommendation on the petition to amend the name and duties of the Committee on Environmental Improvement. The ultimate adoption of this recommendation will be contingent on the approval by the Board of Directors.

At its virtual closed executive meetings in March, ConC will receive reports and consider recommendations from its subcommittees on leadership development; committee systems and structure; DEIR; and the committee appointment systems improvement & best practices for recruiting and retaining younger members working groups. ConC will also begin developing committee chair recommendations for all Society Committees for 2024.

Councilors and other interested members are invited to attend ConC's virtual open meeting on March 8, 2023, from 5:00-6:00 pm ET to offer their views on any topics on the agenda, or other matters of interest.

In collaboration with the Council Policy Committee, ConC will also participate in the ACS 2023 New Councilor Orientation Program on Saturday, March 25 from 3:00-6:00 p.m. ET.

Diane Krone, Chair

Mr. Flint H. Lewis
Secretary, American Chemical Society
secretary@acs.org

Dear Mr. Lewis:

I propose the following MEMBERS for consideration by the Committee on Committees for service on the following committees for 2024:

Society Committees reporting to Council (Appointed by the President)

Constitution and Bylaws (C&B)	_____
Divisional Activities (DAC)	_____
Economic and Professional Affairs (CEPA)	_____
Local Section Activities (LSAC)	_____
Meetings and Expositions (M&E)	_____
Membership Affairs (MAC)	_____
Analytical Reagents (CAR)	_____
Ethics (ETHX)	_____
Nomenclature, Terminology and Symbols (NTS)	_____
Project SEED (SEED)	_____
Technician Affairs (CTA)	_____

Society Committees reporting to Council and Board (Appointed by the President and Board Chair)

Budget and Finance (B&F)	_____
Education (SOCED)	_____
Chemical Safety (CCS)	_____
Chemistry and Public Affairs (CCPA)	_____
Chemists with Disabilities (CWD)	_____
Community Activities (CCA)	_____
Environmental Improvement (CEI)	_____
International Activities (IAC)	_____
Minority Affairs (CMA)	_____
Patents and Related Matters (CP&RM)	_____
Professional Training (CPT)	_____
Publications (PUBS)	_____
Public Relations and Communications (CPRC)	_____
Science (ComSci)	_____
Senior Chemists (SCC)	_____
Women Chemists (WCC)	_____
Younger Chemists (YCC)	_____

Sincerely,

_____ (Senders Name/Email)
_____ (Senders Affiliation)

ORIGINAL

FOR COUNCIL ACTION

Petition to Amend the Name and Duties of the Committee on Environmental Improvement

(AMENDMENTS TO THE STANDING RULES)

Standing Rule II, Sec. 4, b, (7)
Standing Rule VIII, Sec. 1, b, (7)

Petition

We, the voting members of the American Chemical Society's Committee on Environmental Improvement 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

...

b. Society Committees Reporting to the Council and the Board of Directors

...

(7) Committee on Environmental and Improvement Sustainability

...

STANDING RULE VIII
Duties of Committees

Section 1.

...

b. Duties of Committees that Report to both the Council and the Board of Directors

...

(7) Committee on Environmental and Improvement Sustainability

...

(f) design and coordinate programs related to environmental sustainability improvement for symposia and publications; and

Explanation

The Committee on Environmental Improvement (CEI) is recommending changing their name to the Committee on Environment and Sustainability (CES). The rationale for the proposed change is to 1) maintain CEI's focus on the environment; 2) emphasize CEI's leadership in promoting sustainability within ACS; and 3) clarify that CEI's actions and activities do not include remediation efforts by dropping the word improvement from the name.

Along with the proposed name change CEI is also seeking to amend its duties by changing the word *improvement* to *sustainability* to ensure it matches the needs of the committee, SOCIETY, and its members.

REPORT OF THE COMMITTEE ON NOMINATIONS AND ELECTIONS

At its fall 2022 hybrid meeting, the Committee on Nominations and Elections (N&E) developed slates of potential candidates for President-Elect, 2024, Directors-at-Large, 2024-2026; and Directors from Districts III and VI, 2024-2026.

A hybrid “*Town Hall Meeting of the Candidates for Director-at-Large (DAL) 2023-2025*” was held Sunday, August 21, 2022, from 4:30 p.m. – 5:30 p.m. (CT). This forum was designed to facilitate interaction among the DAL candidates, Councilors, and other Society members using a moderated question-and-answer format.

The 2023 election cycle began with the election of Director candidates for District III and District VI in February. Survey & Ballot Systems (SBS) conducted the primary elections for the Society. In addition to the primary elections, a special interim election was conducted to fill a vacancy on the Committee on Committees for a one-year term (2023). The results of the elections will be announced at the hybrid Council meeting March 29, 2023.

In a virtual executive session December 16, 2022, N&E approved a petition to amend Standing Rule IV, Section 15 (Procedure for Special Elections). The amendment would add that upon agreement of both the Council Presiding Officer ACS President, and the Chair of the Committee on Nominations and Elections, that if an event or circumstance beyond the Council’s control, such as natural disasters or technology failures, would negatively impact the ability of a significant number of Councilors to cast their votes during a Council meeting, any balloting at Council can be postponed until after the Council meeting. After a successful pilot, N&E will begin to use a new online software package to aid in the development of slates. N&E held an executive planning meeting in January to develop an agenda for the spring meeting in Indianapolis. A strategic planning retreat is being scheduled for spring 2023.

During its hybrid executive session in March 2023, N&E will hear from its subcommittees on N&E Standing Rules and Hybrid/Virtual Meetings and Events. It will also develop slates of potential candidates for the Council Policy Committee and the Committee on Committees for 2024-2026. As in the past, N&E welcomes suggestions, from Councilors, of qualified members as potential candidates for all elected ACS offices. Submit your suggestions using the ACS [Nominations Intake Form](#). A form is also included in the Council agenda, and can be sent to nomelect@acs.org.

Julianne M.D. Smist, Chair

ORIGINAL

FOR COUNCIL ACTION

Petition to Add Plan B to Council Meetings
(AMENDMENTS TO THE STANDING RULES)

Standing Rule IV, Secs. 4 (d), 8 (b)

Petition

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

STANDING RULE IV
Elections Function

Sec. 4.

Manner of Elections

Preamble

...

d. Upon agreement of both the Council Presiding Officer and the Chair of the Committee on Nominations and Elections, or their designee, that an event or circumstance beyond the Council's control, such as natural disasters or technology failures, will negatively impact the ability of a significant number of Councilors to cast their votes during a Council meeting, any balloting at Council can be postponed until after the Council meeting.

Sec. 8.

Elected Committees

...

b. Not later than ~~October~~ November 1, the Council shall elect from the list of nominees, as provided elsewhere in these Standing Rules, the number of MEMBERS corresponding to the number of vacancies on the elected committees for a term of three years beginning with the first day of January following the election.

Explanation

This petition to the standing rules adds the Plan B language that has been used for both virtual and hybrid meetings and approved by CPC for each meeting. Having such a plan seemed prudent given the enhanced reliance upon technology and electronic access in this new hybrid meeting environment. Given the importance of the voting process at Council, enshrining this plan and its related authorities in the Governing Documents also seemed prudent.

ACS Society Committees - Looking to the Future

The ACS Committee System has evolved over the past 147 years from its initial 3 committees to the 31 Council-related Committees of today. Over the past few years, the Committee on Committees (ConC) has been reviewing the Council-related committee structure and appointment process as it strives to fulfill its duty to “study and make recommendations to Council concerning the responsibilities and size of all Council-related SOCIETY bodies, including proposals to disband, create and merge them.”

Recent Changes and Updates to the Committee System

In March 2021, the Council and Board of Directors approved the Petition to Harmonize Committee Structures, Processes, and Terms. This petition placed all committees in—one category: “Society Committees” and created consistent terms (2-three-year terms) for every committee.

In 2021 and 2022, ConC made a series of changes and upgrades to the online preference form to make it more user friendly, provide better information to volunteers about committee assignments, and increase the quality of the submissions.

These changes are helping ConC recommend some of the important voices from our chemistry professional community that have been missing and under-represented on Committees.

Review of the Council-related Committees

As shared at the fall meeting in 2022 and in the recent letter to Councilors, ConC is continuing to look for opportunities to improve the committee system. The committee is partnering with McKinley Advisors, a consulting group with deep knowledge of ACS and other organizations in the non-profit space, to review and provide recommendations on the future of ACS Committees.

The outside consultant will help us ensure:

- our committees are following general governance best practices,
- are inclusive,
- have the efficiency required in decision-making (including avoiding overlapping committee jurisdictions),
- and most importantly continue to maximize the volunteer experience.

While this review is necessary, we also recognize that ACS is a volunteer organization and the participation of our skilled and committed members on governance committees is extremely important. We want to make sure members continue to be valued, no matter what the outcome from this external review proposes.

It is with inclusion and the important role of Council in mind, that this special topic is especially timely. Please participate in this candid, thoughtful, and forward focused discussion to inform the future state of committees at ACS. We look forward to joining with you to imagine the future and ensure that ACS excels at achieving the objects of our charter.

To help the discussion, please consider topics such as:

- Ideally for ACS to have a committee structure that is forward thinking and able to address opportunities for members, ACS and the chemistry enterprise we would....
- Current and future key issues impacting ACS, the chemistry enterprise, and our Committees include.....
- I wonder what the positive impact on committees, member involvement, and ACS would be if we were to....
- I wish that committees at ACS could.....

REPORT OF THE COMMITTEE ON MEMBERSHIP AFFAIRS

The ACS Committee on Membership Affairs remains focused on membership strategies that grow and engage members, ensuring we remain a strong and vibrant community of chemical scientists, engineers, and allied professionals worldwide.

We are delighted to report a successful rollout of the new membership model in 2022 that Council approved by over 92% in March of 2021. This significant change provides our membership with better value, better choice, and a better overall experience which will produce a more relevant, inclusive, and engaging ACS. ACS now has three benefits package options available:

- The Premium Package – The traditional full suite of ACS benefits which costs \$160 for Regular Members and Society Affiliates in 2023 (the same dues rate as for 2022). Other member types (Students, Retired, and Emeritus) receive a discounted rate for the same benefits.
- The Standard Package – ACS Regular Members can select this package, which includes a reduced set of benefits at half the price; \$80.
- The Basic Package – ACS's no-cost option for Community Associates with an introductory set of benefits. This package is for those existing customers that have previously chosen not to join ACS or renew with a paid membership and would have traditionally left ACS altogether.

Through 2022, the member package choice share between the two paid membership options performed close to what our extensive research predicted with approximately 10% of members opting for the Standard Package and 90% the Premium Package.

At the close of 2022, the total ACS membership count stood at over 173,000 individuals, which is a significant accomplishment under our new membership model. Of these, 99,112 are members, 5,952 are Society Affiliates, and 68,615 are Community Associates. While the number of Community Associates and Society Affiliates grew, there was a decline of 25,000 members. Beginning in April 2022, paid members whose membership expired were transitioned to a Community Associate with the Basic package after 60 days; over 35,000 individuals were auto-continued in 2022. Community Associates have a strong potential for increased ACS loyalty and upgrading to a paid membership, which are key elements of MAC's strategies.

MAC is also pleased to report the status of our ongoing market tests to a number of audiences within the scientific enterprise. These tests have all helped to both ensure growth during the last few years and provide the information to allow this deliberative body to make data-informed decisions. These are:

Membership Inclusive Bundles

Membership bundling has proved to be an effective and efficient way to spur growth while simultaneously increasing and enhancing partnerships across ACS. Over 1,200 new members joined through targeted bundle offers and received memberships in 2022. In addition, partnerships with other organizations such as AACT and NOBCChE yielded over 4,000 members. These partnerships have paved the way for ACS to expand these kinds of relationships with more robust membership cooperatives, and explore outreach to other organizations such as SACNAS and AISES in 2023.

Membership Discounts

Discounting continues to be a way for ACS to provide compelling introductory or needs-based opportunities to non-members and Community Associates. For example, recent graduates receive a discount on their membership as they enter graduate school or the workforce, and 475 members took advantage of

this opportunity in 2022. This discount is based on their stated graduation date and students receive it automatically. Additionally, ACS was able to support international student chapters in 2022 – specifically those in underserved and/or developing areas – by alleviating ongoing financial burdens through additional membership discounts. Over 550 people joined ACS at an introductory discount in 2022 through a targeted offer.

World Bank Discounting

ACS also continues to provide discounts of 50%, 66%, or 75% for countries defined by the World Bank as upper-middle, lower-middle, or low income, respectively, and that have a chartered, active ACS chapter. In 2022, over 3,170 new members joined or reinstated as a paid member from the 25 countries that qualify. Over 4,870 total members hailed from these countries, representing growth from 2021 of over 600 members. ACS anticipates adding a new country (the Philippines) in 2023. These discounts are automatically applied to an individual's membership dues invoice as they check out - no action is required by the joining member. MAC will continue to monitor our performance indicators, providing updates to Council, and recommending revisions for future years of membership as needed.

New member benefits in 2022 include LinkedIn Learning for members with the Premium package and ACS Link for the entire membership community. Since it was introduced in December 2022, 910 members have activated their LinkedIn Learning license and accessed these four top courses to date: Effective Speaking Skills, Python, Project Management, and Excel. ACS Link is a way to connect those within the ACS ecosystem who have a question to subject matter experts in our membership who may be able and willing to provide an answer. Since its introduction in April 2022, 76 questions have been posed and 72 of them answered.

In addition, the new reports for Community Associates were distributed to ACS local sections and international sciences chapters in December. We look forward to hearing from local sections as to how they leveraged this new group of potential members.

MAC looks forward to hearing from you directly about your experiences and the experiences of your constituents. Please share with us via email at mac@acs.org or anonymously at tinyurl.com/MemAffairs. MAC also desires to remind all ACS members, but especially you Influencers (aka Councilors), of the importance for potential members to hear about ACS's relevance and how the ACS has impacted you. Thank you for your volunteer time and talents and the value you create for membership.

In addition, you are invited to participate in an exclusive ACS initiative: share why you're Proud to be a Chemist on camera! ACS's Proud to be a Chemist initiative is your opportunity to share the ways ACS has impacted you, your career, and the role you play in shaping the future of the chemical enterprise. Join us in the Membership Lounge in Indianapolis during the ACS spring meeting.

Laura Sremaniak, Chair

2024 Schedule of Membership Explanation

MAC is seeking Council approval for the 2024 Schedule of Membership. While we propose that the new, tiered model and pricing remain the same, there are three changes to the schedule:

1) Disability Waiver

Under the current Schedule of Membership, a Member qualifies for this waiver if they have paid dues for 10 years, have been disabled for one year, and furnish proof of their “total” disability. May 7, 1976 was the last time this waiver was reviewed, long before passage of the US Americans with Disabilities Act. In 2022, 253 Members accessed this waiver.

Working with the Committee on Chemists with Disabilities, CWD, the proposed update both eliminates the requirement of any span of time that a Member has experienced a disability and reduces the number of years of dues payments from ten years to one year which brings this waiver in line with our unemployed Member waiver. It also changes “totally” disabled to “long-term” disability.

While the proof of disability will remain, ACS staff in the Membership Division who process these waiver requests have sufficient flexibility in interpreting the supporting documents. Once approved, this remains on file, and a Member can renew under this waiver without resubmitting any documents.

These proposed changes will make the Society more accessible to a group of Members who face higher costs to participate in Society’s services or to access its products. Data from a Member surveys that asks, “Do you consider yourself to be a person with a disability?” reveals a sizeable affirmative response to this voluntary question. From our 2021 survey, there were 39,307 records that show 1,317 (3.4%) responding in the affirmative. So, there could be 4,395 Members (which is 3.4% of Members and Society Affiliates in 2021) who consider themselves as disabled, and a modest estimate is that 12% (527) could have a long-term disability.

2) Society Affiliates

Society Affiliates are those individuals who do not meet the criteria to become Members, yet work in closely associated fields and pay the same price for dues as Members: \$160 for the Premium package with no option to choose the Standard package. In this schedule of membership, Society Affiliates would be given access to the Standard package to enhance our ability to market this upgrade to Community Associates, many of whom may not meet the eligibility requirements for membership, and hence would otherwise not have access to the Standard package. While this also then allows for a downgrade option (those who would have otherwise renewed with the Premium package), it also provides a lower-priced alternative that could be attractive for individuals who would have not previously renewed their membership. This change could likely improve our Society Affiliate paid retention rate which is currently 51%, lower than that of regular Members who already have access to the Standard package. If Society Affiliates choice share mirrors that of Members, 10% of joining or renewing Society Affiliates would choose the Standard package. Upgrade rates are much harder to predict, and currently are just shy of 1%.

3) Emeritus Eligibility

Currently, an individual must be a member for 35 or more years, retired from full time work, and be at least 70 years of age to apply for Emeritus status. MAC proposes removing the age requirement.

MAC seeks to transform the ways in which we recognize Members, and there are several initiatives underway to this end. In this proposal, our focus is on our most loyal, long-term Members where we seek to remove an unnecessary age requirement to a concept (“emeritus”) that is unassociated with age. MAC has benchmarked this benefit across other scientific Societies and found our requirements are among the most stringent. Although we do not have a Lifetime Membership, Emeritus Members of the ACS have paid dues for at least 35 years, hence they have earned this “lifetime membership” apart from age. Furthermore, this group of individuals is very generous, not only with their time, but also financially since several thousand continue to donate to the ACS in average amounts that exceed the Retired Members’ dues rate. Furthermore, many Members who meet all current qualifications choose not to exercise them, continuing to pay membership dues. MAC is therefore pleased to open this honorable designation to these loyal Members regardless of age if they meet the other two eligibility requirements. There are 4,052 Retired members with 35 or more years of service.

In conclusion, MAC has sought the advice of stakeholders such as CWD and SCC along with formal reviews by C&B and B&F for the changes proposed with this schedule of membership. Regarding the accompanying negative impact on Society’s finances forecasted by B&F, MAC is optimistic that these steps to a more inclusive Society, which recognize the loyalty and contributions of its members, will result in membership growth to offset initial, negative impacts. MAC would also like to remind members that allocations to local sections and divisions are no longer associated with member dues.

MAC is unanimous in its support of this Schedule of Membership. Thank you for your consideration of these changes to support a more accessible and inclusive Membership.

FOR COUNCIL ACTION

PROPOSED 2024 SCHEDULE OF MEMBERSHIP

I. DUES AND BENEFITS PACKAGES PROCESS

1. The American Chemical Society strives to meet the challenge of continued and sustainable growth in membership through regular assessment of dues categories and benefits packages. To make membership in the SOCIETY a valued experience for its members, dues categories and benefits packages will be established based on the professional and personal benefits they provide to members at different stages in their careers and as their roles in the global chemistry enterprise evolve.
2. The Committee on Membership Affairs shall assess member benefits annually, propose dues commensurate with those benefits packages, and submit its recommendations to the Committee on Budget and Finance, which shall conduct an analysis of the proposed dues and benefits packages to determine the financial impact on the SOCIETY. The recommendation for dues and membership benefits and a statement of financial impact by the Committee on Budget and Finance shall be submitted by the Committee on Membership Affairs to Council for action at its spring meeting.
3. Dues for each category will be based on the fair-market value of each benefits package as outlined below. Changes in the base dues rate may not exceed \$10 or 10 percent, whichever amount is greater.
4. Should the Council not act to replace the proposed dues and benefits packages as submitted, the dues and benefits of membership shall default to the last approved version.

II. BASE DUES

The base dues rate shall be \$160.

III. BENEFITS PACKAGES

The American Chemical Society offers multiple benefits packages for its members, affiliates, and associates. As assigned in this Schedule of Membership, eligibility for receiving these packages varies across membership types. The offered packages are as follows.

1. Premium Package

The Premium Package contains the full range of privileges and benefits as offered by the SOCIETY.

2. Standard Package

a. The Standard Package contains the full range of privileges and benefits as offered by the SOCIETY except that it does not provide:

- (1) Any ACS Publications or author benefits including but not limited to universal publications accesses and reduced subscription rates as approved by the Board of Directors.
- (2) Any Chemical Abstracts Service (CAS) benefits including but not limited to complimentary search activities.
- (3) Discounted registration rates for ACS meetings, workshops, and continuing education courses where allowable.
- (4) Access to the ACS webinar recording library.
 - b. The Standard Package contains digital access to the official organ of the SOCIETY. It does not provide access to the print edition.

3. Basic Package

The Basic Package shall include only the privileges and benefits described below:

- a. Receipt of SOCIETY newsletters.
- b. Receipt of weekly, abbreviated digests of the official organ of the SOCIETY.
- c. Five additional downloadable articles from the official organ of the SOCIETY beyond the number permitted for non-members of the SOCIETY.
- d. Access to discounts on personal services offered by external SOCIETY partners.

IV. DUES CATEGORIES

1. Regular Members

- a. Regular Members may select the **Premium Package**. The dues rate for Regular Members with the Premium Package shall be the base dues rate.
- b. Regular Members may select the **Standard Package**. The dues rate for Regular Members with the Standard Package shall be one-half (1/2) of the base dues rate.
- c. Regular Members are eligible for those discounts as outlined elsewhere in the Schedule of Membership.

2. Graduate Student Members

- a. A member who is a graduate student majoring in a chemical science or in a related field of natural science, engineering, technology, or science education at an appropriately accredited educational institution, shall be entitled to the **Premium Package** at a rate of eleven thirty-seconds (11/32) of the base membership dues so long as the student is doing full-time graduate work. The dues so determined shall be rounded to the nearest whole dollar amount. "Full-time" is to represent any combination of course work, research work, and teaching that the institution considers a full-time load.
- b. Graduate Student Members shall receive digital access to the official organ of the SOCIETY. They are not entitled to receive the print edition.
- c. Graduate Student Members are eligible for those discounts as outlined elsewhere in the Schedule of Membership.

3. Student Members

- a. Undergraduate students may become STUDENT MEMBERS of the SOCIETY, in accordance with the ACS Governing Documents. They shall be entitled to all privileges of membership except that of holding an elective position of the SOCIETY, its Local Sections, or its Divisions, and the privilege of serving as a Temporary Substitute Councilor; however, if the bylaws of the Local Section or Division so permit, a STUDENT MEMBER may hold an elective position of the Local Section or Division, other than Councilor or Alternate Councilor.
- b. A STUDENT MEMBER, upon affirmation to the Chief Executive Officer of qualification for such status, shall be entitled to receive the **Premium Package** at a rate of five thirty-seconds (5/32) of the base membership dues. The dues so determined shall be rounded to the nearest whole dollar amount.
- c. ~~A STUDENT MEMBER shall receive digital access to the official organ of the SOCIETY. A STUDENT MEMBER shall not receive print access to the official organ of the SOCIETY. They are not entitled to receive the print edition.~~
- d. STUDENT MEMBERS are eligible for those discounts as outlined elsewhere in the Schedule of Membership.

4. Society Affiliates

- a. A Society Affiliate, who is not eligible to be a member of the SOCIETY, in accordance with the ACS Governing Documents, may select shall be entitled to receive the **Premium Package** at the base dues rate or the Standard Package at one-half (1/2) of the base dues rate, and shall retain affiliate status only so long as payment is made of Society Affiliate dues.
- b. Society Affiliates shall have no vote in the national affairs of the SOCIETY and shall not be eligible for any elective office in the SOCIETY.
- c. Society Affiliates are eligible for those discounts as outlined elsewhere in the Schedule of Membership.

5. Community Associates

- a. Community Associates share common connections to the SOCIETY such as participating in webinars, subscribing to, publishing in, or reviewing manuscripts for ACS journals, or participating in other SOCIETY-sponsored programs, events, or services.
- b. Community Associates are not required to pay annual dues to maintain status with the SOCIETY. The length of the Community Associate term is twelve months.
- c. Community Associates may not concurrently benefit from any of the other Dues Categories defined elsewhere in the Schedule of Membership.
- d. Community Associates shall not be eligible for any of the discounts and/or waivers specified in the ACS Governing Documents or elsewhere in the Schedule of Membership.
- e. Community Associates shall only have access to the **Basic Package** and the benefits provided therein.
- f. Community Associates shall not be a member of any Division and shall not be eligible for any of the privileges specified in the Division's bylaws for members and/or Society Affiliates. A Community Associate may attend and participate in a Division's open meetings and events and may become a Division Affiliate as described elsewhere in the ACS Governing Documents. A Community Associate who is a Division Affiliate shall be eligible for the privileges specified in the Division's bylaws for Division Affiliates.
- g. Community Associates shall not be assigned to a Local Section. A Community Associate shall not be a member of any Local Section and shall not be eligible for any of the privileges that are specified in a Local Section's bylaws for members and/or Society Affiliates. A Community Associate may attend and participate in a Local Section's open meetings and events and may become a Local Section Affiliate as described elsewhere in the ACS Governing Documents. A Community Associate who is a Local Section Affiliate shall be eligible for the privileges specified in the Local Section's bylaws for Local Section Affiliates.
- h. Community Associates shall not be a member of any International Chemical Sciences Chapter.
- i. Community Associates shall have no vote in the national affairs of the SOCIETY and shall not be eligible for any elective office in the SOCIETY or any of its Local Sections or Divisions.
- j. Unless specified above, Community Associates shall not have access to other benefits as offered by the SOCIETY to its members and/or Society Affiliates.

6. Retired Members

- a. A member who has accumulated at least thirty years of paid membership and is retired from full-time professional employment shall, upon request to the Chief Executive Officer and affirmation of such status, be entitled to receive the **Premium Package** at a discount of one-half (1/2) of the base membership dues for each year beginning on the member's anniversary date, and shall receive the official organ of the SOCIETY upon annual request.
- b. All members who, prior to January 1, 1986, had accumulated at least twenty-five years of paid membership shall be entitled to this privilege upon retirement from full-time professional employment.

7. Emeritus Members

- a. A member of the SOCIETY who has accumulated at least thirty-five years of paid membership, and who is retired from full-time professional employment, ~~and is over seventy years of age~~, is eligible for emeritus status and upon request shall be given such status upon certification by the Chief Executive Officer. Such a member shall receive the **Premium Package** and pay no membership dues, may receive upon annual request the official organ of the SOCIETY, and shall have all the privileges of membership that were held at the time of certification to emeritus status.

V. MEMBERSHIP DISCOUNTS AND VARIATIONS

1. **Multi-year Membership.** Regular Members, Graduate Student Members, STUDENT MEMBERS, Society Affiliates, or Retired Members not requesting any of the discounts provided elsewhere in this Schedule of Membership may elect a dues period of one year, two years, or three years. The dues rate for two-year or three-year periods shall be two times or three times, respectively, the full annual dues rate established for the first year of the period.
2. **Disabled waiver.** A Regular Member, Graduate Student Member, STUDENT MEMBER, Society Affiliate or Retired Member who ~~becomes totally disabled~~ has a long-term disability may be granted a dues waiver. To be eligible for a waiver, the member must have paid dues for at least ~~ten years, have been disabled for at least~~ one year, and furnish proof of the disability. The request for a waiver shall be made to the Chief Executive Officer annually upon receipt of the dues statement. The Committee on Membership Affairs, acting for the Council, shall resolve any member's appeal from adverse action on such a request.
3. **New Graduate Discount.** A person graduating with an associate degree, bachelor's degree, master's degree, or doctoral degree in a chemical science or in a related field of natural science, engineering, technology, or science education from an appropriately accredited educational institution, or one acceptable to the Committee on Membership Affairs, may apply for Regular Member by reclassification from STUDENT MEMBER or Graduate Student Member, and receive a half-year waiver of membership dues to begin at any time up to one year from the date of graduation.
4. **National Service Discount.** A Regular Member, Graduate Student Member, STUDENT MEMBER, Society Affiliate, or Retired Member who is serving actively in the Armed Forces of the United States of America or in another area of national service on temporary full-time duty of not less than one year nor more than four years may, upon request to the Chief Executive Officer with affirmation of such status, be entitled to a discount of one-half (1/2) of the membership dues for each year of such service beginning on the member's anniversary date.

5. **Unemployed Waiver.** After at least one year of paid membership, a Regular Member or Society Affiliate who is unemployed and is seeking full-time professional employment, upon request to the Chief Executive Officer and affirmation of such status, shall be entitled to an annual waiver of dues from the member or Society Affiliate dues category they held at the time of the request. Such annual waiver shall commence on the member's or Society Affiliate's anniversary date and may be renewed each year for a total not to exceed three years so long as this status is reaffirmed each year. This provision may be invoked again only after a period of full-time professional employment.
6. **Family Care Provider Discount.** After at least one year of paid membership, a Regular Member, STUDENT MEMBER, Graduate Student Member, or Society Affiliate who has elected to discontinue full-time professional employment or full-time course work because of long-term obligations as a family-care provider, upon request to the Chief Executive Officer and affirmation of such status, shall be entitled to a discount of one-half (1/2) of the dues rate for the member or Society Affiliate dues category they had at the time of the request. Such discount shall commence on the member's or Society Affiliate's anniversary date and may be continued for up to an additional two years so long as this status is affirmed annually. This provision may be invoked again only after a period of full-time professional employment or full-time course work.

VI. AMENDMENTS TO THE SCHEDULE OF MEMBERSHIP

1. Except for dues that are set by Council, in accordance with the Constitution, Bylaws, and Standing Rules of the SOCIETY, 10 members or five voting Councilors may submit proposed amendment(s) to this Schedule of Membership to the Committee on Membership Affairs by written petition, at least five weeks prior to the committee's next official meeting. The Committee on Membership Affairs shall consider the proposed amendment(s) at an official meeting and may approve the amendment(s) by a majority affirmative vote, with concurrence by the Committee on Budget and Finance. After the meeting, the committee shall include the amendment(s) in the next release of the Schedule of Membership.
2. If the proposed amendment(s) are not approved by the Committee on Membership Affairs, the decision may be appealed to the Council Policy Committee by written petition of 25 voting Councilors at least eight weeks prior to the next Council meeting. The Council Policy Committee shall consider the proposed amendment(s) at an official meeting and may approve by a majority affirmative vote. If approved, after the meeting, the Council Policy Committee will mandate that the Committee on Membership Affairs include the amendment(s) in the next release of the Schedule of Membership.
3. If the Council Policy Committee does not approve the proposed amendment(s), an appeal may be brought to the Council floor for action if at least three-tenths (3/10) of voting Councilors agree to its consideration. The Council shall consider the proposed amendment(s) at an official meeting and may approve by a majority affirmative vote. If approved, after the meeting the Council will mandate that the Committee on Membership Affairs include the amendment(s) in the next release of the Schedule of Membership.

###

REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

The January 1, 2023, edition of the ACS Governing Documents is available at www.acs.org/govdocs along with a detailed summary of changes.

To date in 2023, the Committee on Constitution and Bylaws (C&B), acting for the Council, issued certified bylaws to two Local Sections: Wooster (Ohio) and Idaho.

In 2022, C&B issued certified 11 bylaws to six Local Sections: Central New Mexico, Maryland, Mobile, Oklahoma, Penn-York, and Puget Sound; three Divisions: Chemistry and the Law (CHAL), Computers in Chemistry (COMP), and Rubber (RUBB); and two International Chemical Sciences Chapters: Switzerland and United Arab Emirates. C&B also reviewed 11 proposed bylaws from eight Local Sections, two Divisions, and one International Chemical Sciences Chapter. Certified bylaws are available online at www.acs.org/govdocs (click on unit bylaws).

To update your unit's current bylaws, C&B recommends that you use either the model bylaws or the questions document; both methods give the same results. These documents and other useful information (e.g. all certified bylaws, status reports, and links to other documents) are available at www.acs.org/govdocs. Contact C&B at bylaws@acs.org for assistance in updating your unit's bylaws.

A petition to amend the Constitution and Standing Rules will be up for Council **consideration** for the 2023 spring meeting: Petition to Add International Representation on the Board of Directors. Additionally, the proposed 2024 Schedule of Membership and the following petitions to amend the Standing Rules will be up for **action** by Council at the spring 2023 national meeting: Petition to Amend the Duties of the Council Policy Committee; Petition to Amend the Name and Duties of the Committee on Environmental Improvement; and Petition to Add Plan B to Council Meetings.

New petitions to amend the Constitution or Bylaws must be received by the Chief Executive Officer (bylaws@acs.org) **by April 26** to be included in the Council agenda for the fall 2023 national meeting in San Francisco. However, C&B recommends that all drafts petitions be sent to C&B at least two months before this deadline to ensure petition requirements are met and that the wording is in accordance with the ACS Governing Documents.

ACS members are invited to attend C&B's combined open/executive meeting on Sunday, March 26, from 1:30-2:00 pm. C&B will provide a brief status report, as well as respond to any questions. ACS members may also contact C&B at bylaws@acs.org.

Keith Vitense, Chair

ORIGINAL

FOR CONSIDERATION

Petition to Add International Representation on the Board of Directors

Constitution Article VII, Sec. 1, (b); Sec. 3, (c)

Standing Rule II, Sec. 1, (b)

Standing Rule IV, Sec. 2, (f)

Standing Rule IV, Secs. 8-11; 13-14; 16

Petition

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

ARTICLE VII
Board of Directors

Section 1.

...

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

...

Sec. 3.

...

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

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

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

...

STANDING RULE II
Council Executive Function

Section 1.

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

...

(7) investigate allegations of improper election procedures in ~~District or national~~

SOCIETY elections and determine if violations have occurred; set aside the results of such an election when it finds sufficient cause; submit charges of conduct, as defined elsewhere in these Standing Rules, when it has reason to believe that significant election procedure violations have occurred; and

...

STANDING RULE IV
Elections Function

...

Sec. 2.

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

...

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

...

Sec. 7.

District Director

...

Sec. 8.

International District Director

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

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

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

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

e. On or before March 1, the Chief Executive Officer shall send a preferential ballot to all voting Councilors; the ballot shall contain the names of the nominees for International District Director, as selected by the Committee on Nominations and Elections. This primary election shall be conducted using procedures developed by the Committee on Nominations and Elections and approved by the Council. Ballots shall be returned no later than four weeks after the ballots are

distributed.

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

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

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

Sec. 89.

Elected Committees

...

Sec. 910.

Unresolved Disputes

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

b. Unresolved disputes concerning District and national SOCIETY elections shall be referred by the Committee on Nominations and Elections, to the Council Policy Committee for investigation and resolution. The Council Policy Committee shall have the power to set aside the results of a disputed election and to require a new election.

Sec. 110.

Terms of Office

...

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

Sec. 112.

Elections and Withdrawal or Death of Candidate

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

...

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

...

Sec. 143.

Tie Vote

...

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

Sec. 154.

Requirements for Balloting

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

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

...

Sec. 176.

Fair Election Procedures

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.

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

...

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

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

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

Explanation

The ACS is an organization made up of members from around the world. The goal of this petition is to provide a mechanism to enable a voice and a vote on the Board for our international members, while ensuring respect, equity, and inclusion of the diverse voices of all members. This petition would

decrease the total number of Directors-at-Large from six to five. It would create a new International District Director position leveraging the current District Director framework.

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

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

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

Proviso

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

Signed:

Kimberly Agnew-Heard	Lisa Houston	Ingrid Montes
Bryan Balazs	Paul Jagodzinski	Sergio Nanita
Lisa Balbes	Malika Jeffries-El	Dorothy Phillips
Christina Bodurow	Wayne Jones	Teri Quinn Gray
Mary Carroll	Natalie LaFranzo	Carolyn Ribes
H.N. Cheng	Lee Latimer	Julianne Smist
Donna Friedman	Katherine Lee	Angela Wilson
Judith Giordan	Will E. Lynch	

(This petition has been referred to the ***Committee on Nominations and Elections**, Council Policy Committee, Committees on International Activities, Membership Affairs, Local Section Activities, Constitution and Bylaws, and Budget and Finance. [The committees have not been officially assigned.]
***Committee having primary substantive responsibility**

PRELIMINARY STATEMENT OF FINANCIAL IMPACT

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

PRELIMINARY REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

The Committee on Constitution and Bylaws has reviewed the petition and finds it to be legal and not inconsistent with the Charter, Constitution, and Bylaws of the Society. The proposed amendments meet the intent of the petitioners to add international representation to the Board of Directors with the Committee on Nominations and Elections tasked to ensure the diversity, equity, and inclusion of nominees representing international members and not overrepresent one country or region; to establish fair balloting procedures; and to make recommendations to the Council as needed. Members will be asked to vote on changes to the Constitution, as usual. The Council and Board will have to approve and confirm the approval of the petitions, as is now done.

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

Keith Vitense
2023 Chair

REPORT OF THE COMMITTEE ON LOCAL SECTION ACTIVITIES

The Committee on Local Section Activities (LSAC) hosted the Local Section Track of the ACS Leadership Institute® (LI) in Atlanta, GA on January 20-22, 2023. A total of 118 delegates representing 93 local sections were registered. The Local Section track was highly interactive and designed to promote networking and explore opportunities for collaboration and joint programming. The slide decks and materials from the local section track can be found at <https://www.acs.org/content/acs/en/officer-toolkit/leadership-skills.html>.

LSAC is pleased to announce the launch of the ACS Speaker Directory. This new resource provides local section leaders with access to a wide range of speakers available for in-person, virtual, hybrid and asynchronous events. Currently the directory includes over 300 speakers and is expected to grow as new speakers are added. Local section planners can access the speaker directory at www.acs.org/speakerdirectory (ACS ID required).

The ACS Local Section Showcase will make its debut at Sci-Mix on Monday, March 27, 2023. For this inaugural event, all local sections from District II were invited to participate and showcase their unique programming. LSAC is pleased host this event with support of the ACS President. The Local Section Showcase provides local sections with an opportunity to highlight their events and activities, connect the value of being engaged with ACS through local sections and attract new members/volunteers. In addition to District II local sections, LSAC will participate in this event to promote our mission of providing opportunities, resources, and networks to partner with and serve our diverse member communities. LSAC plans to host a similar event to showcase District VI Local Sections at the Fall 2023 Meeting.

A new Community Associate report is available to all local sections via eRosters. The report includes a full listing Community Associates residing in each local section's territory. Local Section eRoster users are encouraged to download the Community Associate roster each month and invite Community Associates to participate in local section activities as they would normally do with non-members.

LSAC approved the following grant programs for 2023:

Grant	Submission Deadline
Spring Innovative Project Grant (IPG)	January 15
LS Member Engagement and EnhancemenT (LS MEET) Grant	May 31
Fall Innovative Project Grants (IPG)	June 30
Science Café Mini-Grant	October 15
Diversity Equity Inclusion and Respect (DEIR) Grant	November 15
Strategic Planning Retreat Grants	November 15
Leadership Institute Travel Stipends	December 15

More information about LSAC grants, the ACS Leadership Institute and other matters impacting local section operations can be found in the Local Section Officer's Toolkit available on line at <https://www.acs.org/content/acs/en/local-sections.html> and in the Officer Insights newsletter digest which is emailed to all local section officer the first Friday of each month. Questions may be directed to lsac@acs.org.

Beth Lorsbach, 2023 Chair
W. Matthew Reichert, 2022 Chair

REPORT OF THE COMMITTEE ON MEETINGS AND EXPOSITIONS

The Committee on Meetings & Expositions (M&E) offers meeting experiences to strengthen ACS as a premier platform for the discovery and understanding of the chemistry enterprise. We have employed innovative communication technologies to create a new construct to deliver science effectively on a global scale with health and safety as the guiding principle.

M&E works collaboratively with DAC, MPPG, and Division Program Chairs on meeting planning. Our focus is to implement improvements from lessons learned from meeting to meeting.

ACS Fall 2022

ACS Fall 2022 was a success. Held in hybrid, the 10,182 in-person attendees in Chicago August 21-25, exceeded the 9671 in-person count for ACS spring 2022 that was also hybrid. With the additional 2498 virtual participants, the ACS Fall 2022 count of 12,680 puts it between the final count for the last two hybrid meetings, spring 2022 (13,246) and Fall 2021 (8,240). The attendee population was diverse with 2633 international participants representing 82 countries. Over 9,100 oral and poster technical presentations were offered.

The platform offered multiple opportunities for participants to share knowledge on current trends in chemistry and learn about innovative concepts and tools.

Oral Sessions		Poster Presentations	
In-Person Only	449	In-Person Only	2038
Hybrid	374	Hybrid	N/A
Virtual Only	80	Virtual Only	436

Over 300 networking events sponsored by ACS and divisions included social events, workshops, and Governance activities. Throughout the meeting, attendees gathered at the ACS Hub to play games, reconnect with friends, or simply relax.

Attendees continued to enjoy the Expo featuring Career Navigator Live! with exclusive expo hall hours that did not compete with scheduled technical sessions. On three days, Monday-Wednesday, from 12:00PM to 2:00PM, attendees were free to visit the expo hall to interact with exhibitors and see technical poster sessions each day with coffee and snacks. One of the most popular areas was the ACS booth, which included the ACS Theater and ACS Store. The theater offered a full schedule of interactive and informational events and members flocked to the ACS Store where they bought an array of ACS-themed items and gifts and returned to the booth again and again to buy more.

Many of the events highlighted the meeting and represented the Society's vision for community engagement.

- The ACS Kids Zone, Saturday, August 20 at Navy Pier. The event was sponsored by ACS Committee on Community Activities and the ACS President along with local partners from the ACS Chicago Local Section and focused on how chemists are driving change via the creation of a sustainable environment.
- Presidential Zumba Session continued on Sunday morning and raised funds for the ACS Scholars Program and ACS Project SEED.

- ACS 24th Annual Chemluminary Awards Ceremony & Poster Session, theme was “ACS Volunteers – Sustained Excellence.” Amber S. Hinkle, Covestro, recipient of the 2022 Award for Volunteer Service to the American Chemical Society, delivered the keynote address “Volunteering is a Journey,” and 18 award-sponsoring committees of the Society identified 125 finalists and presented awards to 62 recipients.

ACS Spring 2023

ACS spring 2023 will be a platform for soon to be chemists who are not quite finished with school to the highly credentialed seasoned Chemists from across the globe, to share and to discover trending topics across the chemistry enterprise. With the theme of Crossroads of Chemistry, the meeting experience will offer the same format as ACS Fall 2022, giving attendees multiple participation options—hybrid registration (in-person in Indianapolis & virtual) and virtual registration. Virtual content will be accessible on-demand through April 14. The more than 10,000 programmed oral and poster technical presentations will be complimented by a range of in-person and virtual networking events.

Regional Meetings

Members of the M&E Subcommittee on Regional Meetings have been proactive in their outreach to region boards and regional meeting organizers. During ACS Fall, a networking reception was held, which included regional boards, regional meeting organizers, and M&E members. At least one Regional Meetings Subcommittee member attended most of the region board meetings in 2022 and the same is planned for 2023.

2023 Activities

These activities are designed to create a better link between M&E and the greater regional meetings community.

- Meeting of regional board members (held in January)
- Update to the Meeting Management Agreement (MMA)
- Training for regional meeting organizers at the end of February.

2022 Regional Meetings

Meeting Name	Dates	Local Section Host	Location	Attendees
Middle Atlantic Regional Meeting - MARM	June 1- 4	Trenton Local Section	Ewing, NJ	845
Central Regional Meeting - CERM	June 7-10	Huron Valley Local Section	Ypsilanti, MI	369
Northeast Regional Meeting - NERM	October 2-5	Rochester Local Section	Rochester, NY	919
Midwest Regional Meeting - MWRM	October 19-21	Iowa Local Section	Iowa City, IA	615
Western Regional Meeting - WRM	October 19-22	Southern Nevada Local Section	Las Vegas, NV	580
Southeastern Regional Meeting - SERMACS	October 19-22	Puerto Rico Local Section	San Juan, PR	1534
Southwest Regional Meeting - SWRM	November 6-9	Baton Rouge Local Section	Baton Rouge, LA	729

Scheduled 2023 Regional Meetings

Meeting Name	Dates	Local Section Host	Location
Middle Atlantic Regional Meeting - MARM	June 9-10	New York Local Section	New York, NY
Northeast Regional Meeting - NERM	June 14-17	Boston Local Section	Boston, MA
Central Regional Meeting - CERM	June 20-23	Detroit Local Section	Dearborn, MI
Northwest Regional Meeting - NORM 2022/2023	June 28-30	Montana Local Section	Bozeman, MT
Rocky Mountain Regional Meeting - RMRM	Sept 15-17	Wyoming Local Section	Laramie, WY
Midwest & Great Lakes Regional Meeting - MWRM/GLRM	October 18-21	St. Louis Local Section	St. Louis, MO
Southeastern Regional Meeting - SERMACS	October 25-28	North Carolina Local Section	Durham, NC
Southwest Regional Meeting - SWRM	November 15 - 18	Oklahoma City Local Section	Oklahoma City, OK

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

Specialty Meetings

The CTO Summit and Heroes of Chemistry were held in late September. We closed out 2022 with the Atlantic Basin Conference on Chemistry (ABCChem) in December, held in Marrakech, Morocco. More than 200 attendees met over four days to present and learn on the topics of chemistry, biology, and health; materials and nanochemistry; green chemistry; and education and science communication. ACS, the Canadian Society for Chemistry, the Brazilian Chemical Society, the Mexican Chemical Society, FASC, the South African Chemical Institute, the Federation of Latin American Societies of Chemistry, and the Moroccan Society of Analytical Chemistry were the organizing societies.

2023 kicked off with two January events:

- Bi-annual 26th Winter Fluorine Conference, which took place over six days in Clearwater Beach, Florida. With over 150 scientists.
- 2023 Leadership Institute took place in Atlanta, GA; over 300 ACS volunteers gathered to learn about volunteer positions and leadership.

Planning is underway for multiple specialty meetings including CTO Summit, Heroes of Chemistry Ceremony, New Faculty Workshops, Post-Doc to Faculty Workshop, Pharma Leaders, PRF Meetings, and the Green Chemistry & Engineering Conference.

Amber Hinkle, 2023 Chair
Rick Ewing, 2022 Chair

REPORT OF THE COMMITTEE ON BUDGET AND FINANCE
(joint with Board)

The Society Committee on Budget and Finance (B&F) will meet on Saturday, March 25, 2023, to review the Society's 2022 audited financial performance. The Society ended 2022 with a net contribution from operations of almost \$64 million, on revenues of \$720 million and expenses of \$656 million. This was \$13 million below prior years result. These results were achieved due to a continuation of growth from both CAS and ACS Publications and lower net expenses across Society Programs and Administration. ACS ended the year in compliance with all of the five Board-established financial guidelines. The Society's overall financial position dropped with unrestricted net assets decreasing by almost \$80 million to \$596 million from December 31, 2021. The year-end balance includes the aforementioned \$64 million net contribution from operations, along with investment portfolio losses and to a much lesser extent, FX hedges, of \$133 million. The Society's unrestricted investment portfolio (General Fund) ended 2022 at \$599 million, a decrease of \$126 million from December 31, 2021.

B&F will next meet on Saturday, August 19, 2023 where it will receive an update on the Society's 2023 financial performance.

Natalie A. LaFranzo, 2023 Chair
William J. Greenlee, 2022 Chair

REPORT OF THE COMMITTEE ON CHEMICAL SAFETY
(joint with Board)

Executive Summary and Recommendations from the 2022 ACS Presidential Safety Summit

The fourth ACS Presidential Safety Summit was held on October 13–15, 2022 at ACS Headquarters in Washington, DC. Co-organized by the ACS Committee on Chemical Safety (CCS) and the Office of ACS Safety Programs. The Summit brought together 39 participants from industry, academia, national laboratories, graduate students and postdoctoral scholars, and ACS staff. Three guiding questions focused discussions on articulating and communicating industry needs and expectations related to laboratory safety for new Ph.D. hires in research and development (R&D).

Question 1: What laboratory safety competencies (knowledge, skills, and attitudes) do new Ph.D. hires need to have for a prompt and successful onboarding process in their first industrial job?

To prepare to address this question, summit participants reviewed survey responses from a select group of industrial safety professionals. The survey questions were designed to determine what safety expectations industrial employers have for their new Ph.D. hires. The framework to Recognize hazards, Assess risks, Minimize risks, Prepare for emergencies (the RAMP model) was used to organize the survey questions.

The discussion of the survey results during the summit highlighted the specific safety knowledge, skills and attitudes that were most desired in new hires. These included:

- Awareness and appreciation of regulations from various federal agencies (OSHA, EPA, and FDA) impacting laboratories where chemicals are used.
- Ability to recognize hazards.
- Ability to locate and apply authoritative chemical safety information.
- Ability to implement the RAMP model by
 - conducting risk assessments,
 - applying the hierarchy of controls,
 - selecting and using personal protective equipment (PPE),
 - recognizing when a Management of Change procedure is needed,
 - recognizing off-normal conditions,
 - learning from near-misses and incidents, and
 - applying ionizing and non-ionizing radiation safety practices.

Human factors were also identified as ways to reduce time for onboarding.¹ These included:

- Leadership skills that include prioritizing safety,
- Cultural acknowledgment in the context of safety,
- Safety mindset,
- Communication and listening skills, and
- Willingness to learn and adapt.

Question 2: Building on the successes of recent initiatives, what additional opportunities are there for industry and ACS to respond to industry's needs and expectations related to laboratory safety for new Ph.D. hires in R&D?

To inform this discussion, participants were provided information on the current landscape in chemical safety education, the materials that have been created at ACS, and the grassroots organizations known as Laboratory Safety Teams (LSTs) that graduate students are creating throughout the country. In response to the second question, the summit participants emphasized that ACS has a unique opportunity to build more connections between academia and industry. If chemical safety education is included in collaborative initiatives between ACS and industry, undergraduate and graduate chemistry students will be better prepared to work safely in industrial R&D laboratories.

Suggestions for other collaborative projects between academia and industry that ACS might catalyze included:

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¹ Used here, human factors include those safety categories and items that can impact the performance of an individual including risk perception, attitude, technical and non-technical skills, and competence.

- Collaborative development of safety education and training opportunities that meet industry standards and expectations,
- Highlighting industry expectations through ACS webinars, symposia, and other communications,
- Enhancing safety expectations in the *ACS Guidelines for Bachelor's Degree Programs*, and
- Encouraging and supporting Laboratory Safety Teams (LSTs) in graduate programs to reflect industry expectations.

Question 3: How do we broaden and continue the Summit conversations?

During the last part of the summit, potential next steps and partners were considered. Disseminating information through symposia, papers, webinars, and workshops will be a key first step in continuing the conversation and pursuing collaborative initiatives. Participants identified potential actionable strategies in four areas:

- Advancing safety education and training activities.
- Conveying safety expectations.
- Connecting industry and academic.
- Engaging influential stakeholders in chemical safety.

Strengthening safety education and training of Ph.D. students will require a collection of efforts by many stakeholders. Those interested in pursuing actionable strategies should contact safety@acs.org.

Samuella B. Sigmann, Chair

REPORT OF THE COMMITTEE ON CHEMISTS WITH DISABILITIES
(joint with Board)

CWD continues to drive initiatives that are Making Chemistry Accessible to All.

The committee will be holding a hybrid meeting in which we will review the progress of strategic projects that were initiated in Fall of 2022.

Member Resources and Support:

CWD is hosting two Presidential Events at the spring meeting, the first “Women in Science | Women with Disabilities” is a panel discussion in which the challenges and victories of this intersectionality will be shared. The second “Truth in Science”, in which the audience will learn and if willing practice Improv skills. These skills are particularly important when public speaking or in one-on-one conversations about a controversial topic. It is essential that professionals in the scientific community can ensure that the Truth of Science is heard. This is one of the first steps in helping the general population Trust Science! Look for information on the location of these sessions on your ACS app.

Inclusion Awareness:

At the national meeting you will notice various ACS members wearing CWD Committee t-shirts. Committee members and allies wearing these shirts welcome a conversation about Making Chemistry Accessible to All.

CWD is developing a series of case studies in which guidance will be provided so ACS members can respectfully navigate non-obvious inclusion situations. Examples include: an ACS member with a service dog in a room with another ACS member that is allergic to dogs, a hard of hearing individual asking to take an occupied spot so they can sit closer to the speaker, etc. The committee is working with the Board of Directors on various scenarios as well as a communication plan that will be disseminated to the broader ACS membership over the next year.

Accessibility of reference materials:

CWD is intentional that all CWD committee based printed or online resource products are accessible to all. This includes enlisting an external consultant to run accessibility checks on slide presentations, word documents, PDFs as well as the CWD website. Ultimately CWD envisions that all ACS produced materials will be accessible to all.

Grant- Matching funds for accommodations at ACS events: The committee has dedicated matching grant funds for regional and local events to encourage event coordinators to implement accommodations for participants. This can be initiated by sending an email to CWD@ACS.org and we encourage regional and local ACS event and program coordinated to contact us!

Michelle Cummings, Chair

REPORT OF THE COMMITTEE ON COMMUNITY ACTIVITIES
(joint with Board)

The Committee on Community Activities (CCA) held an in-person Presidential Outreach Event during the ACS Fall 2022 meeting in Chicago, IL. The event was hosted at the Chicago Children's Museum at Navy Pier and shared via Facebook Live. The committee hosted around 480 participants in-person and roughly 400 participants online. The topic of the event was "Fabulous Fibers: The Chemistry of Fabrics." CCA thanks President Angela Wilson for her sponsorship of this event and the Chicago Local Section for hosting.

The theme of National Chemistry Week for 2023 was "Fabulous Fibers: The Chemistry of Fabrics," and was celebrated October 16 - 22. The new Celebrating Chemistry publication included articles about Velcro, face masks, fibers at crime scenes, and fabric dyes, and is a companion to the many additional resources posted on the website at www.acs.org/ncw highlighting this theme.

Members of CCA attended the Biennial Conference on Chemistry Education (BCCE) on July 31, 2022 at Purdue University in Indiana to present a poster packed with outreach resources and designed to get more people involved in outreach.

Members of CCA also participated in the Atlantic Basic Conference on Chemistry (ABC Chem) to give a presentation designed to highlight outreach resources for international members and encourage greater participation.

Safety in Outreach Settings resources were released late in 2021. The updated resources informed preparations for the student chapter ChemDemo Exchange. All volunteers involved in hands-on activities for the public are encouraged to refer to <https://www.acs.org/education/outreach/safety.html>

CCA invites all local sections, international chemical sciences chapters, and student groups to participate, either virtually or in-person, in the 2023 Chemists Celebrate Earth Week campaign. The campaign runs from April 16 - 22 and celebrates the topic of algae with the theme "The Curious Chemistry of Amazing Algae." Resources will launch to support this campaign on February 1, 2023. The youngest scientists can participate in an Illustrated Poem Contest, and events celebrating algae chemistry for participants of any age are encouraged!

The theme of National Chemistry Week 2023 is "The Healing Power of Chemistry," and will be celebrated October 15 - 21, with Celebrating Chemistry and other resources expected to be available by August 1.

CCA welcomes the participation of any ACS member on any of our National Chemistry Week and Chemists Celebrate Earth Week Theme Teams for 2024 and beyond. Come and be part of the planning of these campaigns! CCA also strongly encourages all local sections and international chemical sciences chapters to nominate an Outreach Volunteer of the Year and to self-nominate for CCA ChemLuminary Awards. Please contact outreach@acs.org for more information.

Lori R. Stepan, Chair

REPORT OF THE COMMITTEE ON DIVISIONAL ACTIVITIES

The Committee on Divisional Activities (DAC) hosted the “Division Leaders Track” during the ACS Leadership Institute in-person meeting January 20 - 23. Newly elected chair-elects and interested divisional officers were invited to attend this training session. Further virtual meetings and networking sessions are planned.

A majority of the Small Chemical Business (SCHB) division executive committee resigned in 2022, rendering the division inactive. In line with the current standing rules, the DAC Chair appointed new officers as the temporary Executive Committee for SCHB. This Executive Committee is charged with maintaining the business of the division while they seek a slate of candidates for special divisional elections. Potential candidates are being sought.

The Grants and Recognition Subcommittee reviewed the scope and funding levels for Innovative Project Grants. The February 2023 submission round will include increases to the level of funding for multi-divisional participation in an IPG. The fall submission round will include a new category of IPG called the Innovated Project Adoption Grant. This grant is designed to provide support for a division wishing to undertake similar activities to those outlined in another division’s IPG.

The Strategies, Operations and Program Enhancement (SOPE) subcommittee received six proposals for the phase two pilot of the new Convergent Chemistry Communities (CCC) grant during a special Fall 2022 call for proposals. Of the submissions, three proposals were awarded \$30,000 each to promote their multidivisional collaborations operating at the cutting edge of the chemical enterprise. Their titles are Converging Augmented Artificial Intelligence (AAI) Chemistries, Food Security—chemistry’s role in addressing the U.N. Sustainable Development Goal: Zero Hunger, and ACS Microbiome Research Consortium.

The committee wishes to acknowledge the efforts of the divisions and the Multidisciplinary Program Planning Group (MPPG) for their excellent programming in support of the spring 2023 national meeting theme, “Crossroads in Chemistry”.

Sheila Murphy, Chair

REPORT OF THE COMMITTEE ON ECONOMIC AND PROFESSIONAL AFFAIRS

The Committee on Economic and Professional Affairs evaluates and implements the portfolio of career-related programs, products, and services to ensure balance and alignment with ACS members' needs. CEPA monitors and evaluates the current state of employment for ACS members, sharing this data at the ACS local, regional, and national levels.

CEPA had a busy and productive 2022. The committee completed a Strategic Planning Retreat (SPR) and voted to adopt it at our committee meeting at the fall national meeting in Chicago. This thorough, multiday SPR process allowed the committee to reimagine and update our 2017 strategic plan, which now includes:

- **New Vision Statement:** Empowering all chemistry enterprise members to have fulfilling professional lives
- **New Mission Statement:** To provide programming, resources, and advocacy for all ACS members to achieve fulfilling professional lives

The new strategy will guide CEPA for the next several years.

Career Navigator Live returned to in-person programming at the spring national meeting in San Diego and continued at the fall national meeting in Chicago. The Chicago meeting was the first time that CEPA had met in-person since August 2019 and it was wonderful to have committee members share the same room once again. CEPA continued its quarterly virtual meetings (summer and winter), which started in 2020 to increase communication, enhance committee effectiveness, and address pressing business in-between national meetings (e.g. Career Consultant applications reviews and approvals).

The 2022 spring and fall national meetings together delivered **537 in-person career consultations** and **74 Career Pathways Workshops** (CPWs) with a total of **2,468 attendees**.

While in-person career programming returned in full force in 2022, CEPA did not scale back the virtual programming developed during the pandemic. The committee increased these efforts and made an even bigger impact in 2022 with **12 Virtual Office Hours (VOH) events with 1,431 attendees**, **15 Virtual Classrooms Workshops** (including two custom workshops in China and two custom workshops in India), and **257 virtual one-on-one Career Consultations**. ACS staff and CEPA revamped the Career Consultant website to facilitate connections and provide more relevant information.

CEPA continues to recruit and develop ACS member-volunteers to serve as Career Consultants. In 2022, CEPA **successfully recruited 15 new volunteers** (including three in India and our first in Nigeria) who completed the review process and were approved to serve as ACS Career Consultants.

The annual Salary Survey revealed that unemployment of ACS members achieved a record low in 2022 (0.6% for ACS chemists). Academia employment of ACS members continued to increase while industry employment of ACS members continued to decrease.

This is a year of significant change for CEPA, with new leaders in the chair and all three sub-committee chair positions. The committee's focus in 2023 is the successful implementation of the 2022 strategic plan. Councilors and local section officers who are seeking career resources support in their geography should contact careers@acs.org to discuss potential resources.

John Gavenonis, 2023 Chair
Eric A. Bruton, 2022 Chair

REPORT OF THE COMMITTEE ON EDUCATION
(joint with Board)

This report updates Council on SOCED's progress in implementing the actions to which it agreed in Fall 2022 and highlights significant accomplishments of the Society's education programs.

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: The future of chemistry teaching and learning

Mission: Develop and implement policies and resources to advance chemistry education and to connect its diverse communities

Goal 1: Promote effective chemistry education

Goal 2: Foster collaborative and sustainable environments for emerging and existing communities in chemistry education

Goal 3: Identify opportunities and approaches for communication and collaboration among education stakeholders

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.

At its fall meeting, SOCED began the process of refreshing its vision, mission, and goals by considering the perspectives of students, instructors, departments, and ACS governance. This process continued with a strategic planning retreat held in February.

Science Education Policy

The SOCED charge includes developing reports and recommendations to the Board and Council on Society policies related to chemical education. The Science Education Policy Subcommittee revised the Science Education Policy statement to: 1) incorporate key points from the related statements, the Importance of Hands-on Laboratory Science and the Teaching of Evolution, 2) emphasize diversity, equity, inclusion, and respect, and 3) address emerging trends and technologies. At its fall meeting, SOCED voted that the ACS Board of Directors adopt the revised [Science Education Policy](#) Statement.

Supporting Excellence in Education

SOCED is also charged with advising on matters relating to chemical education. The Supporting Excellence in Education Subcommittee is considering the opportunities and challenges related to K-12 and higher education, such as leveraging theory, evidence, and effective practices. Subgroups are revising the *ACS Guidelines and Recommendations for Teaching Middle and High School Chemistry* and the *ACS Guidelines for Chemistry in Two-Year College Programs*.

SOCED voted that ACS consider endorsement of the American Sociological Association (ASA) statement on student evaluations of teaching. The committee also voted to assemble a working group to explore how ACS might encourage chemistry departments to reflect on the use of assessment towards instructor professional development and programmatic and diversity, equity, and inclusion focused improvements.

Student Communities

As it fulfills its responsibilities regarding ACS Student Chapters, SOCED is also providing guidance regarding programs, products, and services for high school, undergraduate and graduate students, as well as postdoctoral scholars. These include the following:

- The [US National Chemistry Olympiad](#) program is broadening the diversity of high school students participating by offering webinars and developing a teacher training course.
- The [ACS Graduate Student Organizations](#) (GSO) program, launched in 2020, now has 15 GSOs.
- There are now 109 [ACS International Student Chapters](#) chartered in 34 countries.
- Reports for 2021-2022 activities were received from 245 domestic and international student chapters and digital badges were made available to 224 [award-winning ACS Student Chapters](#).
- The [ChemLuminary Award](#) for Fostering Interactions between International Chapters & International Student Chapters, first awarded in 2021, continues to be jointly awarded by SOCED and the International Activities Committee.
- In 2022, 205 [mini-grants](#) supported ACS Student Chapter and GSO engagement.
- Student chapter leaders joined representatives from ACS International Chemical Sciences Chapters at summits held in May for the Middle East/Africa/Europe regions and in November for Latin American and Caribbean regions.

Councilors and ACS spring 2023 attendees are encouraged to attend the ACS Student Chapter Awards ceremony, to be held on Sunday, March 26, as well as the Undergraduate Research Poster Sessions, the Graduate and Postdoctoral Reception, and other [student programming](#).

The committee passed a resolution in honor of the 10th anniversary of *Advancing Graduate Education in the Chemical Sciences*, recognizing the progress made in developing ACS resources and activities supporting graduate students, as well as postdoctoral scholars, guided by the conclusions and recommendations in this report commissioned by ACS President Bassam Shakhashiri. This progress was highlighted in “[Engaging and empowering graduate students and postdoctoral scholars](#)”, an ACS Comment published in the November 7, 2022 issue of *Chemical & Engineering News*.

To inform future ACS activities to foster academic integrity among chemistry students, educators, and administrators, a working group was established to compile articles, resources, and examples.

Collaborative activities continue to enhance progress towards fulfilling the educational goals of ACS and SOCED. A partnership with the Younger Chemists Committee facilitated the involvement of 17 undergraduate students in the 2023 ACS Leadership Institute. SOCED and the [Division of Chemical Education](#) coordinate efforts ranging from meeting programming to supporting the [American Association of Chemistry Teachers](#) (AACT).

Questions and suggestions regarding SOCED activities, current and potential, can be sent to education@acs.org.

Michael R. Adams, 2023 Chair
Carmen Gauthier, 2022 Chair

REPORT OF THE COMMITTEE ON MINORITY AFFAIRS
(joint with Board)

The Committee on Minority Affairs (CMA) was organized in 1993. Our Mission, which was updated in the 2019 strategic plan, is to advance a broader, inclusive, and equitable chemistry enterprise by empowering underrepresented groups, stakeholders, and marginalized peoples for the benefit of the world. CMA is currently a committee of 21 members and associates and is divided into the following five subcommittees:

1. Programs and Events
2. Membership Engagement and Professional Development
3. Communication
4. Awards and Recognition
5. ACS Scholars

Our goals are to:

1. Increase diversity awareness by providing professional development and recognition opportunities to underrepresented groups within the chemical sciences;
2. Strengthen ACS programming to reflect a broader, inclusive, and equitable chemistry enterprise; and
3. Enhance shared expertise in effective diversity, equity, and inclusion content and act as a resource to stakeholders.

For the Fall 2022 meeting, CMA honored the legacy of Dr. Marie Maynard Daly, the first African American woman to earn a Ph.D. in Chemistry in the United States. This coincided with celebrations of a new National Historical Chemical Landmark established in her honor at Columbia University in May 2023. CMA organized a collaborative event with the Division of Biological Chemistry's technical symposium in the morning, followed by the CMA Luncheon and wrapped the celebration with an afternoon technical session hosted by the Analytical Division. The events were well attended and sparked connection amongst attendees.

CMA continues its support of ACS investment in our future chemists via the Pfizer Travel Award. Ten undergraduate and graduate students were selected to attend and present at the ACS Fall 2022 meeting.

At the regional level, CMA organized and supported symposiums during the 2022 Southwest Regional Meeting (SWRM) in Baton Rouge, LA; namely the *Stan Israel Symposium: How to Foster Diversity and Inclusion and Making Strides in Shifting Paradigms within Chemistry Education Research and Practice*. During the fall's Southeast Regional Meeting (SERMACS) in Puerto Rico, we organized a symposium titled *Leveraging Diversity and Inclusion for Educational Excellence*. Both these events were well attended and covered important topics related to Diversity, Equity, Inclusion, and Respect through panel discussions and dialogue. CMA also awarded two ChemLuminary awards for *Best Overall Local Section Minority Affairs Committee*. The first award went to the ACS Midland Section, for their impressive suite of events in 2021 celebrating local chemists, and the second award went to ACS Richland Section for their outreach events for students and families, including a bilingual lab outreach event for Hispanic 7th graders.

Looking towards 2023 events, CMA is co-sponsoring a full day symposium in cooperation with the Women's Chemists Committee (WCC) to highlight women entrepreneurs in chemistry. In addition, we are co-sponsoring a symposium with the Cellulose & Renewable Materials Division (CELL) to highlight the work of underrepresented and historically excluded chemists in that discipline.

In addition, CMA is cosponsoring a PRES ***Research at the HBCUs*** symposium. The guest speakers are Dr. Harold Martin (Chancellor at NC A&T), and former ACS President Dr. Joseph Francisco. In addition, Dr. Quincy Brown, Director of the STEM and Space Workforce Policy in the Office of the Vice President of the United States, is also part of the slate of speakers. Dr. Brown will discuss new opportunities that exist for HBCUs as part of the White House Initiative on Space STEM and Workforce Policy. Furthermore, the symposium will feature panels on topics that explore perspectives on HBCU engagement, in hopes of establishing conversations with non-HBCU institutions about research and collaboration with HBCUs.

CMA encourages you to work with your local CMA groups and reach out to our committee for collaborative opportunities. Please continue to spread the word to chemistry undergraduates about the ACS Scholars Program, volunteer to mentor an ACS Scholar, volunteer to your local section to host or mentor a SEED student in your research lab, or feel free to donate to both programs. Let us all continue to work towards achieving a broader and more inclusive American Chemical Society.

Reni Joseph, Chair

REPORT OF THE COMMITTEE ON NOMENCLATURE, TERMINOLOGY, AND SYMBOLS

In support of NTS's mission to educate, facilitate and advocate for the use of chemical representations that support a universal understanding of chemistry, here are highlights of some of the work the committee has been doing on projects in support of our three goals.

Goal 1: Achieve a common language of chemistry by educating its practitioners

We have delivered on a number of our initial goals from our 2018 Strategic Planning Retreat related to support for educators, including delivering several joint presentations with technical divisions throughout 2018-2020. We remain engaged in 2022-2023 in our development of K-16 resources to educate students about NTS and the utility and need for standardized nomenclature, terminology, and symbols.

Goal 2: Facilitate the interaction of chemists to implement appropriate chemical representations.

We have significantly advanced our efforts in support of Braille nomenclature standardization and guidelines. Our joint work with the Braille Association of North America has advanced to final review with publication and propagation of updated guidance to be issued shortly once approved. We have also worked to overcome COVID-19 related production delays in supporting standard ASL signage for the elements of the periodic table. Working with the National Technical Institute of the Deaf, we have developed a filming and web publication plan with several preliminary videos recorded to support students, educators, and the general chemistry community in making scientific teaching and presentations accessible to all.

Goal 3: Advocate for the use of a common language of chemistry

We have delivered essential comments and feedback in a systemic fashion to IUPAC regarding proposed new nomenclature, symbols, and terminology over recent years. Our comments across +6 proposals from IUPAC have supported the evolution of that common language of chemistry across organic, inorganic, polymeric, and nanomaterials fields. We also remain engaged in redefinition and use guidelines regarding molarity/molality/normality with potentially large implications to chemical pedagogy and analytical chemistry practice.

Hayley Brown 2023 Chair
Tad Whiteside, 2022 Chair

REPORT OF THE COMMITTEE ON PUBLIC RELATIONS AND COMMUNICATIONS
(joint with Board)

The Joint Board-Council Committee on Public Relations and Communications (CPRC) continues to focus on providing tools and resources for ACS members, local sections, and divisions to more effectively communicate their activities and the value of chemistry to a variety of audiences. The committee has been working hard on the following:

- CPRC gathered twice as a whole group in 2022.
 - The committee met virtually via Zoom in conjunction with ACS spring 2022. The Office of DEIR presented the new inclusivity style guide, our ConC liaison shared updates, subcommittee and working group leaders provided goals and updates to the committee.
 - The committee met in a hybrid fashion during ACS Fall 2022. Working groups and subcommittees had dedicated time to catch up and make plans. The 2022 Helen Free Award recipient, Chemical Kim, gave an address to the committee. Updates from working groups and subcommittees were shared, ConC presented CPRC demographics data, CCA shared NCW and CCEW updates, and MAC spoke about the new membership model.
- The CPRC Chair and staff liaison attended the virtual sessions of the ACS Leadership Institute in January and February. The staff liaison attended the in-person portion in Atlanta in May.
- The Chair of the committee published a [C&EN Comment about “Truth Decay”](#) in the May 9, 2022 issue.
- CPRC Public Relations Makeover Initiative is continuing to respond to requests for help from local sections, divisions, and committees. The makeovers are led by the PR Makeovers Working Group. Deadlines for submissions in 2023 will be updated to March 1 and August 1 to give the working group content to work with when they meet at the spring and fall meetings. Any group in need of a PR makeover can contact CPRCMakeovers@gmail.com.
- A symposium sponsored by CPRC was held at SERMACS in October. There were six presenters who spoke on “Innovative Ways to Communicate the Value of Chemistry to the Public.”
- Any section that needs help communicating with public audiences is urged to contact CPRC staff liaison Emily Abbott for assistance (PR-comms@acs.org).

Preston MacDougall, Chair

REPORT OF THE COMMITTEE ON PUBLICATIONS
(joint with Board)

The Society Committee on Publications (SCOP) met and discussed the following:

The journal monitoring reports for *ACS Biomaterials Science & Engineering*, *ACS Infectious Diseases*, *Chemical Reviews*, *Journal of Chemical Information and Modeling*, *Molecular Pharmaceutics*, and *Organic Process Research and Development* were presented, discussed thoroughly, and accepted with thanks. Editor reappointments were reviewed and recommendations were made.

The Division President provided an update on the Division's performance against high-level objectives, highlighting developments across the STM publishing landscape and priorities for ACS journals in this context. This portion of the meeting was concluded by outlining the current diversity of editorial appointments.

C&EN's Editor-in-Chief presented the magazine's editorial highlights and provided data and web analytics to assess reader engagement and the overall impact of C&EN's coverage. A summary was provided on how C&EN is helping advance ACS's goals and champion its mission and shared recent innovations brought to life by the C&EN team.

The committee heard a presentation and discussed Goal 5 of the ACS Strategic Plan with a focus on embracing and advancing inclusion in Chemistry. The Office of Diversity, Equity, Inclusion, and Respect (DEIR) works with its various stakeholders (ACS members, editors, authors, ACS Staff, etc.) to do the work of DEIR by providing resources, training, and nodes of connection to encourage collaboration. The presentation summarized its markers of success, some of the 2022 activities and resources, and ways to reach out to the DEIR office.

The committee discussed the triage process for ACS journals and agreed to discuss this topic in more depth at the committee's next meeting in March 2023.

The Committee on Committees (ConC) liaison thanked all the committee members for their time and expertise on the committee. The committee appointment process was also discussed and committee members were informed to keep their information (contact and committee preference) up to date. The Committee on Committees (ConC) uses the information provided to recommend ACS members for service on a national committee. All committee members were encouraged to support efforts to make their committee as diverse as they wish to see for Editors, Editorial Boards, and reviewers.

Christopher K. Ober, Chair

REPORT OF THE COMMITTEE ON SENIOR CHEMISTS
(joint with Board)

The Senior Chemists Committee (SCC) continues its initiatives in support of the ACS strategic goal and core value of Diversity, Equity, Inclusion, and Respect (DEIR). Kid-friendly, “Slow the Glow”, chemistry demonstrations were conducted for 3rd through 5th, and 8th grade underrepresented students during 2022 via the “Great Connections” program. The SCC will continue to support this program, as well as the ACS Scholars program, through 2023.

We continued to increase interactions with senior chemists at the local level. The SCC led or participated in activities at six ACS Regional Meetings in 2022. In addition, mini-grants were provided to three Local Sections to support activities that included senior chemists. Applications for mini-grants for 2023 will open on February 15 and close May 31. Funding was also provided to 3 divisions/ACS entities that hosted activities to advance the ACS DEIR goal. These activities must include senior chemists and underrepresented students. The online applications for DEIR grants will open on February 15 and close May 31. More information on both the SCC Local Section and DEIR grants can be found at www.acs.org/seniorchemists. The SCC ChemLuminary Awards for 2022 were presented to the Puget Sound Local Section for the Best Continuing Senior Chemists Activity and to the California and Lake Huron Local Sections for the Best New Senior Chemists Activity.

The SCC and the Younger Chemists Committee (YCC) conducted a successful Co-Mentorship Program. Eighteen member pairs were established in early 2022 and reported productive and enjoyable experiences by year end. This successful program will continue in 2023 and maintain the co-mentoring pairs throughout the year. The SCC and YCC will host an in-person “Networking with Chemistry Professionals & Students” event at the ACS 2023 spring Meeting in Indianapolis on March 26. The ACS Division on Business Development & Management (BMGT) and the Undergraduate Student Advisory Board (USAB) are co-sponsors.

The first SCC committee meeting for 2023 was held virtually and new associates were welcomed, and updates were shared regarding events in preparation for the spring ACS National Meeting in Indianapolis. The open hybrid SCC Meeting in Indianapolis is scheduled for March 27. The SCC Breakfast on March 28 will feature guest speaker Dr. Mary Virginia Orna. Her topic is “March of the Pigments – A Colorful Trek Through Human Ingenuity”, based on her book by the same title. Later this same day, the SCC is co-sponsoring with the Divisions on Professional and Member Relations (P&MR) and Small Chemical Businesses (SCHB), a “Helen Free” symposium. The SCC is also partnering with BMGT on a “Chemical Angel Network: Chemists Investing in Companies” symposium.

The SCC held a strategic retreat on August 25 and 26, 2022, after the National ACS meeting in Chicago. The updated vision is “Senior Chemists giving back” and the updated mission is “Serving People through Senior Chemists’ knowledge and experience”. The SCC was reorganized to align with the updated goals and strategies.

The Newsletter for Senior Chemists spring issue will be released on March 15th.

Robert A. Yokley, Chair

REPORT OF THE COMMITTEE ON WOMEN CHEMISTS
(joint with Board)

The Women Chemists Committee (WCC) approved its new vision of equal representation and influence in the chemistry enterprise through its mission of engagement, advancement, and advocacy for women.

The following action items have been implemented since the ACS 2022 Fall Meeting:

- 1. Women Chemists of Color National Chemistry Week Networking Event:** The WCC held a virtual networking event on October 21st. Amber Evans, Jade Bing, LaTrease Garrison, Devin Swiner, Jani Ingram, Teri Quinn Gray, Ann Kimble-Hill, and Victoria Parker led discussions on exploring and implementing self-care strategies as women of color in chemistry; being your authentic self in your professional life; and building your army for the battle between cultural expectations and career advancement. This event hosted 126 attendees with an overwhelming positive response.
- 2. ACS Webinar:** The committee co-sponsored an ACS webinar entitled “Left, Right or Straight Ahead? Making Smarter Decisions” on March 1st. The three-person panel featuring Angela Wilson, Sofia Santos, and Sanja Tepavcevic focused on how to become a smarter decision maker. Additional information can be found on the ACS webinar website: <https://www.acs.org/content/acs/en/acs-webinars.html>
- 3. WCC Eli Lilly Travel Award:** The WCC is pleased to announce the return of the Eli Lilly Travel Award at the ACS spring 2023 Meeting. The ten winners presented their work immediately prior to the WCC luncheon on March 28. A special reception was held with the Eli Lilly Travel Award winners on March 27 during the ACS spring 2023 Meeting to network with ACS CEO Al Horvath and Eli Lilly and Company representatives.
- 4. WCC Rising Star Award Symposium:** The 2023 WCC Rising Star Award winners presented their research and accomplishments at the ACS spring 2023 Meeting. The Rising Star Award recognizes up to ten outstanding individuals* approaching mid-level careers who have demonstrated outstanding promise for contributions to their respective fields. (*individuals= female-identified individuals and persons assigned female at birth (AFAB)).
- 5. WCC Merck Research Award Winners:** The WCC selected eight outstanding female 3rd and 4th year graduate students to be awarded the 2023 WCC Merck Research Award. These chemists will be recognized at the ACS Fall 2023 Meeting.
- 6. C&E News Comment:** The WCC Chair wrote a comment published in the March 13 issue of *Chemical and Engineering News* to celebrate Women’s History Month.

Amy M. Balija, Chair

REPORT OF THE COMMITTEE ON YOUNGER CHEMISTS
(joint with Board)

The YCC has discussed and acted on several advocacy items of interest to Society members who are younger chemists. The committee noted a trend in reduced presentation time, or a reduced opportunity to present their research work in symposia with other presenters in different career stages. The committee communicated their concerns to the Committee on Division Activities and the Committee on Meetings and Exposition providing actionable recommendations that would guide divisions and program chairs to support equitable and inclusive policies for early career presenters. The YCC also reviewed the current age limit for national committee participation and emphasized the importance of this limitation to the Committee on Committees (ConC). The YCC also acknowledged that the age limit was not aligned with other internal and external definitions of early career chemists and suggested that ConC consider only recommending individuals up 40 years old for an appointment to the committee.

The YCC facilitated the 2023 Younger Leaders Track of the ACS Leadership Institute, an invitation-only opportunity to develop leadership and management skills. Additionally, we awarded financial support to 15 early-career chemists – graduate students, postdoctoral scholars, and young professionals – to give them the opportunity to attend and engage in ACS courses and networking activities.

The YCC also held a strategic planning retreat preceding the Leadership Institute. Our revised Vision and Mission are provided below, and our goals are focused on providing resources to support individual growth and community empowerment.

*YCC Vision:
Younger Leaders Transforming the World
YCC Mission:
Empower, support, and advocate for all younger chemists as they develop and advance their professional lives*

The YCC will host a hybrid committee meeting on Saturday, March 25th. Our open session will take place at 3:30 PM ET in Grand Ballroom 4 at the JW Marriott and online. During the ACS spring Meeting in Indianapolis, the YCC will be hosting four symposia that span a wide variety of career topics for chemists who are entering the workforce and navigating their early career.

“A day in the life of a ...” highlights the diversity of chemists’ professional roles within multiple ‘nontraditional’ sectors and is a symposium offered in collaboration with the Indianapolis Local Section YCC. A second symposium focuses on the nuances of obtaining your first job in the government sector titled, “How to get your First National Laboratory Job” and will provide a wide range of speakers with different backgrounds in areas of chemistry, work environment, geographical location, and the path that the speakers took to get to their current positions at research labs. “Starting a Successful Research Program at a Predominantly Undergraduate Institution” is the YCC’s third symposium that will share best practices for navigating the intricacies of research lab spaces and motivating undergraduate students to be productive in a research setting. Finally, the YCC will highlight how to “Navigate the Crossroads of Employment” aimed at early-to-mid career professionals and navigating changes to continue a successful career. Finally, we will continue to offer our popular Fun Run that supports attendees to explore the downtown Indianapolis area on a guided tour.

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

Katherine R. Johnson, Chair