

**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, Donovan 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 Tratras Contis, and Kathryn E. Uhrich. By electronic ballot, the Council ELECTED Michelle V. Buchanan, Alan B. Cooper, Kelly M. Elkins, Ellene Tratras 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. Echevoyen	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	Fluorine Chemistry (FLUO)	Division
Anastasia G. Ilgen	Councilor	Geochemistry (GEOC)	Division
Mary Virginia Orna	Councilor	History of Chemistry (HIST)	Division
Roger A. Egolf	Councilor	History of Chemistry (HIST)	Division
Leigh R. Martin	Councilor	Industrial & Engineering Chemistry (I&EC)	Division
Mary K. Engelman	Councilor	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. Marcaurette	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. Rubinson	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. Schlipp	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. Sremaniak	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-Pleyner	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 Sunasee	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 Boppegedera	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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