



www.acs.org

AMERICAN CHEMICAL SOCIETY

Council Agenda

**Wednesday, August 22, 2018
8:00 AM**

Ballroom A-C

Hynes Convention Center

Boston, Massachusetts

COUNCIL, AMERICAN CHEMICAL SOCIETY
 8:00 A.M., August 22, 2018
 Ballroom A-C
 Hynes Convention Center
 Boston, Massachusetts

AGENDA

<u>ITEM</u>	<u>PAGES</u>
I. RESOLUTIONS HONORING DECEASED COUNCILORS	
II. APPROVAL OF MINUTES OF MEETING OF MARCH 21, 2018 (attached)	4-15
III. REPORT OF INTERIM ACTIONS, COUNCIL POLICY COMMITTEE (attached)	16
IV. NOMINATIONS AND ELECTIONS	
FOR COUNCIL ACTION {	
A. Election to Council Policy Committee (attached)	17-25
(1) Introduction of candidates for Council Policy Committee (oral)	
B. Election to Committee on Nominations and Elections (attached)	26-34
(1) Introduction of candidates for Committee on Nominations and Elections (oral)	
C. Election to Committee on Committees (attached)	35-42
(1) Introduction of candidates for Committee on Committees (oral)	
D. Request for suggestions for 2020 Elected Committees (attached)	43-46
E. Ballot counts, previous elections (attached).....	47
V. REPORTS OF OFFICERS	
A. President (attached and oral)	48
B. President-Elect (attached and oral).....	49
C. Immediate Past President (attached and oral).....	50
D. Chair of Board of Directors (attached and oral)	51
(1) Minutes of the March 2018 and Report from the June 2018 Board meetings (attached).....	52-55
E. Executive Director (attached and oral).....	56-58
VI. REPORTS OF ELECTED COMMITTEES OF THE COUNCIL	
A. Council Policy Committee	
(1) Minutes of March 20, 2018 meeting (attached)	59-63
(2) Oral report on current activities - Vice-Chair	
B. Committee on Committees (attached)	64
(1) Oral report on current activities	
(2) Recommendation for continuation of selected committees (oral)	
(3) Recognition of service (attached and oral).....	65-67
C. Committee on Nominations and Elections (attached).....	68
(1) Oral report on current activities	
VII. REPORTS OF SOCIETY COMMITTEES AND COMMITTEE ON SCIENCE	
A. Committee on Budget and Finance (attached)	69
(1) Oral report on current activities	
B. Committee on Education (attached).....	70-71
(1) Oral report on current activities	
C. Committee on Science (joint with Board) (attached).....	72
(1) Oral report on current activities	
VIII. Special Discussion Item	
A. What role(s) should ACS play in preventing sexual harassment in the sciences? (attached)	73-79

ITEM**PAGES****IX. REPORTS OF COUNCIL STANDING COMMITTEES****FOR
COUNCIL
ACTION**

A. Committee on Divisional Activities (attached)	80
(1) Oral report on current activities	
B. Committee on Local Section Activities (attached)	81
(1) Oral report on current activities	
C. Committee on Membership Affairs (attached)	82-83
(1) Oral report on current activities	
(2) Amendments to ACS Bylaws (attached)	
(a) Petition on Affiliation with Other Technical Organizations	84-85
Bylaw XI, Sec. 3	
(b) Petition to Remove Restrictions for International Chemical Sciences Chapters	86-87
Bylaws IX, Sec. 4	
D. Committee on Economic and Professional Affairs (attached)	88
(1) Oral report on current activities	
E. Committee on Meetings and Expositions (attached)	89
(1) Oral report on current activities	
F. Committee on Constitution and Bylaws (attached)	90
(1) Oral report on current activities	
(2) Amendments to ACS Bylaws	

**FOR
CONSIDERATION
ONLY**

(a) Petition to Streamline the ACS Governing Documents	91-148
Constitution Articles I-XIX	
Bylaws I-XIV	
Standing Rules I-VIII	

X. REPORTS OF OTHER COMMITTEES**FOR COUNCIL ACTION** →

A. Younger Chemists (joint with Board) (attached and oral)	149-150
B. Women Chemists (joint with Board) (attached)	151
C. Technician Affairs (attached)	152-153
D. Senior Chemists (joint with Board) (attached and oral)	154-155
E. Public Relations and Communications (joint with Board) (attached and oral)	156
F. Publications (joint with Board) (attached)	157
G. Project SEED (attached and oral)	158
H. Professional Training (joint with Board) (attached and oral)	159
I. Patents and Related Matters (joint with Board) (attached and oral)	160
J. Nomenclature, Terminology and Symbols (attached and oral)	161
K. Minority Affairs (joint with Board) (attached and oral)	162-163
L. International Activities (joint with Board) (attached and oral)	164-165
(1) Petition to charter a new International Chemical Sciences Chapter	166
M. Ethics (attached and oral)	167
N. Environmental Improvement (joint with Board) (attached and oral)	168
O. Community Activities (joint with Board) (attached and oral)	169-170
P. Chemists with Disabilities (joint with Board) (attached and oral)	171
Q. Chemistry and Public Affairs (joint with Board) (attached and oral)	172-173
R. Chemical Safety (joint with Board) (attached and oral)	174-175
S. Chemical Abstracts Service (joint with Board) (attached)	176
T. Analytical Reagents (attached)	177

XI. OLD BUSINESS**XII. NEW BUSINESS**

- A. Resolutions

**DRAFT
MINUTES
COUNCIL
AMERICAN CHEMICAL SOCIETY**
March 21, 2018
New Orleans, Louisiana

The Council of the American Chemical Society met in New Orleans, Louisiana, on March 21, 2018, beginning at 8:00 a.m. Peter K. Dorhout, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives were present:

Ex-Officio: John E. Adams, Christina C. Bodurow, Allison A. Campbell, William F. Carroll, Jr., Charles P. Casey, Bonnie A. Charpentier, Thomas M. Connelly, Jr., Peter K. Dorhout, Ned D. Heindel, Rigoberto Hernandez, Nancy B. Jackson, Paul W. Jagodzinski, Wayne E. Jones, Jr., Thomas H. Lane, Lee H. Latimer, Flint H. Lewis, Ingrid Montes, E. Ann Nalley, Donna J. Nelson, Gordon L. Nelson, Attila E. Pavlath, Laura E. Pence, Dorothy J. Phillips, Barbara A. Sawrey, Diane Grob Schmidt, Kathleen M. Schulz, Bassam Z. Shakhshiri, Edel Wasserman, and Marinda Li Wu.

Bylaw: Lissa Dulany

Divisions: *Agricultural & Food Chemistry*, Michael Appell, Lauren Jackson, Agnes M. Rimando. *Agrochemicals*, Rodney M. Bennett, Jeanette M. Van Emon. *Analytical Chemistry*, Karl S. Booksh, Michelle V. Buchanan, Roland F. Hirsch, Susan J. Olesik. *Biochemical Technology*, Arindam Bose, Cynthia H. Collins, Sadettin Ozturk, Sharon P. Shoemaker. *Biological Chemistry*, Barbara L. Golden, Andrew S. Murkin, Coran Watanabe. *Business Development & Management*, Janet L. Bryant. *Carbohydrate Chemistry*, Anthony S. Serianni. *Catalysis Science & Technology*, Anne M. Gaffney, Charles H.F. Peden. *Cellulose and Renewable Materials*, Kevin J. Edgar, Sheila M. Murphy, Scott H. Rennecker. *Chemical Education*, Roxie Allen, Iona Black, Patrick L. Daubenmire*. *Chemical Health & Safety*, Debbie M. Decker, Frankie K. Wood-Black. *Chemical Information*, Svetlana Korolev, Bonnie Lawlor, Andrea B. Twiss-Brooks. *Chemical Toxicology*, Penny Beuning. *Chemistry & The Law*, James C. Carver, Alan M. Ehrlich. *Colloid & Surface Chemistry*, Jennifer A. Hollingsworth, Maria M. Santore, Andrew V. Teplyakov*. *Computers in Chemistry*, Christine M. Aikens, Christopher J. Cramer, Emilio X. Esposito. *Energy & Fuels*, Joe D. Allison, Elise B. Fox, Lisa Houston, Michelle Kidder*. *Environmental Chemistry*, V. Dean Adams, Alan W. Elzerman, Jurgen H. Exner, Jillian L. Goldfarb*. *Fluorine Chemistry*, David A. Dixon. *Geochemistry*, James D. Kubicki. *History of Chemistry*, Roger A. Egolf, Mary Virginia Orna. *Industrial & Engineering Chemistry*, Mary K. Engelman, Janet Smith*, Peter M. Smith, George G. Stanley*. *Inorganic Chemistry*, Debbie C. Crans, Clark R. Landis, Chip Nataro*, Silvia Ronco. *Medicinal Chemistry*, Jane V. Aldrich, William J. Greenlee, Carrie Haskell-Luevano. *Nuclear Chemistry & Technology*, Paul D. Benny*, Silvia S. Jurisson. *Organic Chemistry*, David A. Conlon, Huw M.L. Davies, Cynthia A. Maryanoff. *Physical Chemistry*, Christine K. Payne, Ellen B. Stechel, Theresa L. Windus. *Polymer Chemistry*, Joseph M. Mabry, Mary Ann Meador, Gregory N. Tew, Kathryn E. Uhrich. *Polymeric Materials: Science & Engineering*, Anthony J. Dias, Benny D. Freeman, Julie L.P. Jessop, Dean C. Webster. *Professional Relations*, R. Daniel Libby. *Rubber*, John M. Long. *Small Chemical Businesses*, Joseph E. Sabol.

Local Sections: *Akron*, James E. Duddey, Daryl L. Stein. *Alabama*, Tracy P. Hamilton. *Alaska*, Patrick Tomco**. *Auburn*, Christian R. Goldsmith. *Baton Rouge*, Bryan K. Franklin. *Binghamton*, Aleksandra Silva. *Brazosport*, Carolyn Ribes. *California*, G. Bryan Balazs, Daniel F. Calef*, Michael T.H. Cheng, Mark D. Frishberg, Sheila Kanodia, Paul F. Vartanian, Elaine S. Yamaguchi. *California Los Padres*, Justin A. Russak. *Carolina-Piedmont*, Matthew K. Chan, Marilyn J. Sikes. *Central Arizona*, Richard C. Bauer, Douglas J. Sawyer. *Central Massachusetts*, Chittoor R. Narahari*. *Central New Mexico*, Bernadette A. Hernandez-Sanchez, Donovan R. Porterfield. *Central New York*, Miriam M.

*Alternate Councilor

**Temporary Substitute Councilor

Gillett-Kunnath**. *Central North Carolina*, Robert A. Yokley. *Central Ohio Valley*, Gary D. Anderson. *Central Pennsylvania*, Lori S. Van Der Sluys. *Central Texas*, Debra A. Feakes, Barry J. Streusand. *Central Utah*, Jennifer B. Nielson. *Central Wisconsin*, C. Marvin Lang. *Chattanooga*, Michael J. Dabney*. *Chemical Society of Washington*, Allison A. Aldridge, Alan J. Anderson, Joseph M. Antonucci, Christopher W. Avery, John M. Malin, Kim M. Morehouse, Sara V. Orski, Judith F. Rubinson, Jennifer Y. Tanir. *Chicago*, Charles E. Cannon, David S. Crumrine, Kenneth P. Fivizzani, Russell W. Johnson, Michael G. Koehler, Fran K. Kravitz, Margaret S. Levenberg, Milt Levenberg, Inessa Miller, Barbara E. Moriarty. *Cincinnati*, Kathleen Gibboney, Susan A. Hershberger, Richard J. Mullins. *Cleveland*, Dwight W. Chasar, Michael J. Kenney. *Colorado*, Susan MacGregor Batenhorst, Lawrence J. Berliner, Sandra J. Bonetti, Ryan M. Richards, Susan M. Schelble, Rebecca Shircliff. *Columbus*, Joan M. Esson, Donald C. Songstad*, Virginia H. Songstad. *Connecticut Valley*, Kevin R. Kittilstved, Michael Knapp, Julianne M.D. Smist, Frank J. Torre. *Corning*, Roger F. Bartholomew. *Dallas-Fort Worth*, Mary Anderson, Linda D. Schultz, E. Thomas Strom, Stephanie M. Taylor*. *Dayton*, Steven Trohalaki. *Decatur-Springfield*, Harry J. Elston. *Delaware*, Tiffany N. Hoerter, Martha G. Hollomon, Nora S. Radu*, Margaret J. Schooler. *Detroit*, Mark A. Benvenuto, James M. Landis, Jr., Anthony F. Sky. *East Central Illinois*, Amy Nicely. *East Tennessee*, Alan A. Hazari, John Z. Larese. *East Texas*, Philip Verhalen. *Eastern New York*, Mary K. Carroll, Warren D. Hull, Jr. *Eastern North Carolina*, Satinder Ahuja. *Erie*, Matthew S. Heerboth*. *Florida*, Carmen V. Gauthier, Leslie J. Murray. *Georgia*, Lissa Dulany*, Jason Lye*, Mark B. Mitchell*, Terence E. Say, Charles D. Sherrill. *Greater Houston*, Carolyn A. Burnley, Lawrence W. Dennis, Amber S. Hinkle, Thomas B. Malloy*, Mamie W. Moy, Laurent Pirolli, David M. Singleton. *Green Mountain*, Willem R. Leenstra. *Hampton Roads*, Lisa S. Webb. *Heart O'Texas*, Darrell G. Watson. *Huron Valley*, Ellene T. Contis, Harriet Lindsay. *Idaho*, Joshua J. Pak. *Illinois Heartland*, Gregory Ferrence. *Illinois-Iowa*, Richard G. Rogers. *Indiana*, Beth Lorsbach, Brian M. Mathes, Robert A. Pribush, Robert E. Sammelson. *Indiana-Kentucky Border*, Jeffery W. Seyler. *Iowa*, Sara E. Mason. *Kalamazoo*, Lydia E.M. Hines. *Kanawha Valley*, Madan M. Bhasin. *Kansas City*, William G. Gutheil*, Sarah J. Leibowitz. *Kansas State University*, Viktor Chikan. *Kentucky Lake*, Robbie Montgomery. *LaCrosse-Winona*, Ben Haenni. *Lake Superior*, Donald K. Harriss. *Lehigh Valley*, Jeanne R. Berk, Kelley C. Caflin. *Lexington*, Margaret Ndinguri*. *Louisiana*, Alvin F. Bopp. *Louisville*, James F. Tatera. *Maine*, Mitchell R.M. Bruce. *Mark Twain*, Dawood Afzal. *Maryland*, Merle I. Eiss, Dana Ferraris, Jan E. Kolakowski, Paul J. Smith, Stephanie Watson. *Michigan State University*, Susanne M. Lewis*. *Middle Georgia*, Robert J. Hargrove. *Mid-Hudson*, Mary E. Dery. *Midland*, Tina M. Leaym, Dale J. LeCaptain. *Milwaukee*, Scott A. Schlipp. *Minnesota*, Marilyn Duerst, Rebecca Guza, Lynn G. Hartshorn, Sarah M. Mullins, James Wollack. *Mississippi*, Leslie Robinson. *Mobile*, W. Matthew Reichert. *Mojave Desert*, Peter Zarras. *Mo-Kan-Ok, The Tri-State*, Khamis S. Siam. *Montana*, Janice E. Alexander. *Nashville*, Judith M. Iriarte-Gross, Ruth Ann Woodall. *Nebraska*, James M. Takacs. *New Haven*, Gerald J. Putterman, Kap-Sun Yeung. *New York*, Barbara R. Hillery, Alison G. Hyslop, Neil D. Jespersen, Pamela K. Kerrigan, Patricia A. Redden, JaimeLee I. Rizzo, Frank Romano, Marc A. Walters, Justyna Widera-Kalinowska. *North Carolina*, Dorian A. Canelas*, James M. Harrington, Melissa A. Pasquinelli, Laura S. Sremaniak. *North Jersey*, Mirlinda Biba, Jeannette E. Brown, Mohammed R. Elshaer*, Jacqueline A. Erickson, Elizabeth M. Howson, Diane Krone, Cecilia E. Marzabadi*, Les W. McQuire, Amanda K. Peterson Mann, John J. Piwinski*, Monica R. Sekharan. *Northeast Georgia*, Susan D. Richardson. *Northeast Tennessee*, John Engelman II. *Northeast Wisconsin*, Martin D. Rudd. *Northeastern*, Catherine E. Costello, Thomas R. Gilbert, Morton Z. Hoffman*, Malika Jeffries-El*, Leland L. Johnson, Jr., Katherine L. Lee, Patricia A. Mabrouk, Lisa A. Marcaurelle, Carol Mulrooney, S.B. Rajur*, Ashis K. Saha*, Andrew Scholte*, Mary Jane Shultz, Anna W. Sromek, Ruth E. Tanner. *Northeastern Indiana*, Dennis A. Roberts*. *Northeastern Ohio*, Sarah S. Preston. *Northern New York*, Rajesh Sunasee*. *Northern Oklahoma*, Maziar Sardashti*. *Northern West Virginia*, Edwin L. Kugler*. *Northwest Central Ohio*, Tevye Celius**. *Northwest Louisiana*, Brian A. Salvatore. *Oklahoma*, Allen W. Apblett. *Ole Miss*, Jason E. Ritchie. *Omaha*, Richard Lomneth. *Orange County*, Robert S. Cohen, Rabin D. Lai, Sanda P. Sun. *Orlando*, Darlene K. Slattery. *Ouachita Valley*, Danny E. Hubbard. *Ozark*, Eric Bosch. *Panhandle Plains*, Nick O. Flynn. *Penn-Ohio Border*, Doris L. Zimmerman. *Pensacola*, Allan M. Ford. *Permian Basin*, Kathryn Louie. *Philadelphia*, Georgia A. Arbuckle-Keil, Michael J. Castaldi*, Deborah H. Cook, Ella L. Davis, Anne S.

DeMasi, Rick Ewing, Lee W. Hoffman*, Margaret A. Matthews, Christine McInnis, Russell W. Phifer*, Kathleen Thrush Shaginaw. **Pittsburgh**, Richard S. Danchik, Robert Mathers, Ali O. Sezer*, Kimberly A. Woznack. **Portland**, Angela Hoffman. **Princeton**, Allen N. Jones, Louise M. Lawter. **Puerto Rico**, Néstor M. Carballeira, Jorge L. Colón, Angel G. Colon Santiago*, Edmy J. Ferrer Torres. **Puget Sound**, Dharshi Boppegedera, Craig B. Fryhle, Gregory L. Milligan, David L. Patrick, Despina Strong. **Purdue**, George M. Bodner**. **Red River Valley**, Harmon B. Abrahamson. **Rhode Island**, Peter J. Bonk. **Richland**, Anna G. Cavinato. **Rio Grande Valley**, Michael D. Johnson. **Rochester**, D. Richard Cobb, Stephen G. Tajc. **Rock River**, William J. Doria*. **Sabine-Neches**, John A. Whittle. **Sacramento**, Janan Hayes**. **St. Louis**, Lisa M. Balbes, Eric A. Bruton, Theodore C. Gast, Natalie A. LaFranzo*. **Salt Lake**, Peter J. Stang. **San Antonio**, Larry C. Grona. **San Diego**, Thomas R. Beattie, Hui Cai, Desiree Grubisha, Valerie J. Kuck, J. Kenneth Poggenburg, Jr., David M. Wallace. **San Geronio**, Eileen M. DiMauro, J. Ernest Simpson. **San Joaquin Valley**, Hubert Muchalski. **Savannah River**, Christopher J. Bannochie. **Sierra Nevada**, Laina M. Geary. **Silicon Valley**, Linda S. Brunauer, Matthew J. Greaney, Natalie L. McClure, Howard M. Peters*, Sally B. Peters, Madalyn Radlauer*, Ean Warren. **Sioux Valley**, Jetty L. Duffy-Matzner. **Snake River**, Don L. Warner. **South Carolina**, William H. Breazeale, Jr., Scott R. Goode. **South Central Missouri**, Nathan D. Leigh. **South Florida**, Milagros Delgado, George H. Fisher, Zaida C. Morales-Martinez. **South Jersey**, Gregory A. Caputo*. **South Plains**, Robert D. Long. **South Texas**, Ludivina Avila. **Southeastern Pennsylvania**, Gregory P. Foy. **Southern Arizona**, Charles H. Weidner*. **Southern California**, Brian B. Brady, Robert M. de Groot, Virgil J. Lee, Sofia Pappatheodorou, Eleanor D. Siebert, Barbara P. Sitzman. **Southern Illinois**, Lichang Wang. **Southern Indiana**, Kenneth G. Caulton. **Southern Nevada**, Kazumasa Lindley. **Southwest Georgia**, Donna Gosnell**. **Susquehanna Valley**, Dee Ann Casteel. **Tampa Bay**, Marie Bourgeois, Susan E. Del Valle. **Texas A&M**, David E. Bergbreiter. **Toledo**, Andrew D. Jorgensen. **Trenton**, Benny C. Chan, Matthew C. Crowe. **University of Arkansas**, Stefan M. Kilyanek. **Upper Ohio Valley**, Kevin Pate. **Upper Peninsula**, Glenn M. Larkin**. **Virginia**, Kristine S. Smetana, Ann M. Sullivan, Linette M. Watkins. **Virginia Blue Ridge**, W. Gary Hollis, Jr. **Wabash Valley**, Edward A. Mottel. **Wakarusa Valley**, Joseph A. Heppert. **Washington-Idaho Border**, Richard V. Williams. **Western Carolinas**, Timothy W. Hanks, George L. Heard. **Western Connecticut**, Lawrence K. Steffen. **Western Maryland**, Peggy S. Biser. **Western Michigan**, Mark A. Thomson. **Wichita**, D. Paul Rillema. **Wichita Falls-Duncan**, Keith R. Vitense. **Wilson Dam**, Amanda Hofacker Coffman. **Wisconsin**, Allen D. Clauss, Scott A. Wildman. **Wooster**, James D. West. **Wyoming**, Jane V. Thomas.

Non-Councilors: Brian A. Bernstein, Jens Breffke, Mark C. Cesa, Kate Fryer, Alicia E. Harris, Mary M. Kirchhoff, Steven R. Meyers, Barbara F. Polansky, Max B. Saffell, David T. Smorodin, Simanco R. Staley, Frank E. Walworth, Marleen G. Weidner.

The preceding list of attendees at the Council meeting includes the following: 29 Ex- Officio Councilors; 82 Division Councilors (74 elected, 8 alternate); 335 Local Section Councilors (290 elected, 38 alternate, 7 temporary); and 13 Non-Councilors (staff and others). Approximately 55 observers were in attendance.

Resolutions

The Council ADOPTED the following resolution as presented by Ex Officio Councilor Thomas Lane:

1. BE IT RESOLVED That the Board of Directors, Council, Members, and Staff of the American Chemical Society note with profound sorrow the passing of their colleague and friend, Ronald Breslow, a longtime dedicated and active member of the Society, remembering with deep appreciation his service to the Society as its president in 1996, a member of the Board of Directors from 1995 - 1997, a Councilor for 22 years, a member or chair of numerous ACS bodies, and a member of the Society for 66 years.

Ron Breslow worked tirelessly throughout his distinguished professional career as an exemplary teacher and mentor who trained a generation of physical organic and bioorganic chemists. He will be remembered during his time in the ACS Presidential Succession for his optimistic, contagious enthusiasm for chemistry and his dedication to the improvement of its image, his personal commitment and leadership in

the arena of public communications, his successful championing of a new ACS Award for Public Service, his authorship of a readable and informative book on the contributions of chemistry, and his forceful representation of the Society to government officials at all levels and to fellow chemists and their societies in other countries.

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

The Council ADOPTED the following resolution as presented by Council Policy Committee (CPC) Vice-Chair Mary K. Carroll:

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

- Ms. Marsha Anne Phillips, retired from Farragut Career Academy, and Councilor for the Chicago Section from 1998 to 2008.
- Dr. Mark Wicholas, professor emeritus from Western Washington University, and Councilor for the Puget Sound Section from 1990 to 2017.
- Dr. William Klemperer, Erving Professor of Chemistry, emeritus, Harvard University, and Councilor for the Northeastern Section from 2000 to 2003.
- Dr. George E. Heinze, retired Rockland Technimed Ltd. President & COO, and Councilor for the North Jersey Section from 1970 to 1983 and 1986 to 2010, and Councilor Ex Officio, District III from 1983 to 1984.
- Dr. Herbert B. Silber, retired, professor, San Jose State University, and Councilor for the Santa Clara Valley Section from 1996 to 2016.

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

Approval of Minutes

3. VOTED to approve, as distributed, the minutes of the meeting of August 23, 2017.

Report of Interim Action, Council Policy Committee

4. VOTED to receive the report of an interim action from the Council Policy Committee (CPC).

Nominations and Elections

Les W. McQuire, chair, Committee on Nominations and Elections (N&E), in accordance with the provisions of Bylaw III, Sec. 3, b, (1), (b), presented the following nominees for selection as candidates for President-Elect 2019: Harmon B. Abrahamson, Luis A. Echegoyen, Thomas R. Gilbert, and Mary Virginia Orna.

5. After the nominees spoke to Council, the Council selected by electronic ballot Luis A. Echegoyen and Thomas R. Gilbert as candidates for President-Elect 2019.

Dr. McQuire introduced the candidates for the Board of Directors, chosen by voting Councilors in District I and District V for the election to be conducted this fall for the term 2019-2021: District I, Katherine L. Lee and Laura E. Pence; and District V, John E. Adams and Joseph A. Heppert.

Dr. McQuire then announced the following candidates for Director-at-Large on the Board of Directors: Frank D. Blum, Lee H. Latimer, Ingrid Montes, and Angela W. Peters. The two successful candidates will fill 2019-2021 terms.

Reports of Society Officers

President Peter K. Dorhout reviewed a sampling of presidential programs that took place at this national meeting, ranging from Science Cafés and discussions on water and the environment, to starting a critical dialog, led by the Committee on Women Chemists, around sexual harassment in our learning and professional settings.

Dr. Dorhout also highlighted several initiatives and events for his presidential year. He described his continuing campaign to promote the outstanding contributions to the chemical sciences by nearly 3,000 ACS Scholars alumni; sharing a screenshot of the improved Scholars website, which now features two alumni each week; promoting them through social media and featuring them in a virtual yearbook of Project SEED and Scholars alumni.

He concluded by sharing the goals coming from a Safety Summit held in February, where stakeholders in and outside ACS discussed ways in which members can advance the core value of safety, particularly within our colleges and universities. Over the remaining months of this year, he will be sharing the outcomes of this Summit with committees, divisions, and other stakeholder groups to act on safety.

President-Elect Bonnie A. Charpentier provided a brief summary of the areas she plans to focus on in 2019. The first is Advocacy; she stated that the times demand it. More specifically, she would like to see ACS become more effective in advocacy at the state level. The second emphasis in advocacy is to provide information and best practices for those members who would like to run for elected office, be it school board, local, state, or national.

Another area of focus is Safety and the Environment. Dr. Charpentier said she has been speaking with divisions and committees about potential programming in this broad area, and plans to continue the efforts of her immediate predecessors in the Presidential Succession.

Her overarching theme is Collaborations. Potential specific areas of collaboration include what works in industry and academic partnerships; international partnerships, such as collaborations between student international chapters and student chapters in the U.S.; and partnerships across ACS entities, as well as between ACS and other societies with shared goals.

Dr. Charpentier invited Councilors to continue to send their ideas and suggestions to her.

Immediate Past-President Allison A. Campbell announced that in conjunction with ACS staff, she hosted a second invitation only, “Speaking with Congress Advocacy Workshop”, where over 30 ACS members were trained on how to effectively engage with their members of Congress. She stated that ACS will be rolling out this program at the Northwest Regional Meeting later this year; it is her hope that this activity can be transformed into a “Program in a Box” for local sections.

Also at this meeting, she co-hosted a second workshop, “Science Communications: How Chemistry Can Earn Public Trust”, with Sir John Holman, President of the Royal Society of Chemistry and Dr. Thisbe Lindhorst, Immediate Past President of the German Chemical Society. The workshop demonstrated the importance of communications and establishing trust for the best interests of chemistry, thereby enabling chemists around the world with tools to engage within their communities.

Dr. Campbell announced she is working to establish within ACS the means by which ACS local sections and members affected by disasters to get necessary resources to recover from devastation: reaching out to affected communities, cataloging their needs, and creating a clearinghouse for donations of laboratory instruments, equipment, and supplies. She invited members to continue to share ideas and suggestions with her.

Board Chair John E. Adams briefed the Council on the issues discussed and actions taken at the ACS Board of Directors meetings on Friday and Saturday, March 16 and 17. The Board received an extensive briefing from the Executive Director & CEO on issues relating to the Safety and Professionalism core values of the Society, as well on Membership, ACS financial performance, Operational Excellence, and upcoming events and activities. He also led a discussion on the strategic direction of the Science History Institute (formerly the Chemical Heritage Foundation) and its ramifications for ACS. His direct reports then engaged in discussions with the Board on the activities, opportunities and challenges of the Education Division, Chemical Abstracts Service (CAS), and the ACS Publications Division.

The Board was updated on the history of the Leadership Advisory Board and the ACS Leadership Program, and was presented with key observations and strategic questions regarding the direction of the program in light of future needs of the Society and its members.

The Board also was updated on the future state of the Board Committee on Corporation Associates in the context of the landscape for chemical corporations and professional societies.

The co-chair of the Task Force on Governance Design commented briefly on an interim written report of the task force and previewed the planned presentation to the Councilor caucuses focusing on streamlining the Society's governing documents.

Other actions taken by the Board at this meeting included the approval of recommendations from its Committee on Executive Compensation; reappointments of Editors-in-Chief for several ACS journals; a Society nominee for the 2019 King Faisal International Prize for Science; and screened lists of nominees for the 2019 Priestley Medal and the ACS Award for Volunteer Service.

Finally, the Board approved a resolution recognizing and applauding the United Nations for proclaiming 2019 as the International Year of the Periodic Table, and pledged that the Society will do its utmost to recognize and participate in events celebrating this important scientific milestone and achievement.

Executive Director & CEO Thomas M. Connelly, Jr., reported that the state of the Society is strong and 2017 was a year of significant accomplishments and progress: the use of Change Drive methodology as a critical component to the strategic planning process; the progress of the Task Force on Governance Design; the efforts to communicate science through National Chemistry Week, Chemists Celebrate Earth Day, and the March for Science; the bicameral, bipartisan Chemistry Caucuses in the U.S. House and Senate; increased membership in the American Association of Chemistry Teachers, and the strong contributions made by CAS and ACS Publications. He reported that ACS has stepped up its global role and has dramatically increased its global reach, with 19 International Chemical Sciences Chapters, 46 international student chapters, and more than 100 staff and contractors in 23 countries. For the first time since 2007, ACS also achieved all five of its Financial Guidelines.

Dr. Connelly concluded by stating that despite manifold accomplishments across the Society, there remains one challenging issue: ACS must grow its membership. A vibrant, growing membership is central to achieving the ACS Vision and Mission. While the Membership and Society Services team are very focused on member growth, he reminded Councilors of his previous admonition to Council: "Membership is Everyone's Responsibility"; he asked everyone to help grow the membership ranks in their local sections, technical divisions, universities, laboratories, and companies.

Reports of Elected Committees

Council Policy Committee (CPC)

Mary K. Carroll, committee vice-chair, reported that the Long Range Planning Subcommittee hosted a New Councilor Orientation and Reception on Saturday, March 17. Nineteen new Councilors and 14 new Alternate Councilors participated.

The Joint Board-CPC Task Force on Governance Design submitted an interim report to the Board of Directors. The task force anticipates continuing its work through 2018. The key recommendations from its end-of-2017 draft report will be staged, with the streamlining of the governing documents proceeding first. The group working on streamlining the governing documents gave a presentation on this phase of the redesign at the district and division Councilors caucuses at this meeting.

The CPC Working Group on Future Council Representation has been moved from under the Subcommittee on Long Range Planning and will now report directly to CPC.

CPC reviewed the responses to a survey on captioning at Council, which were overwhelmingly in favor of continuing to offer the service during Council meetings.

The Subcommittee on Petitions, Constitution and Bylaws met on Monday to discuss the four petitions in the Council agenda: two for action and two for consideration. CPC voted to support the Petition on the Composition of Society Committees and to oppose the Petition for Election of Committee Chairs.

6. VOTED, on the recommendation of the Council Policy Committee, to approve the Petition on the Composition of Society Committees [Bylaw III, Sec. 3, e, (3), (4), and (8)], which will change the requirement for Councilors on Society Committees from at least two thirds (2/3) to a majority, and remove the requirement that the Chair and Vice-Chair of a Society Committee must be Councilors.

Committee on Committees (ConC)

Carolyn Ribes, committee chair, reported that the Committee on Committees (ConC) held its annual New Chairs Training Conference in January, as part of the ACS Leadership Development Institute. At this meeting, ConC began developing its recommendations for 2019 Committee Chair appointments and reappointments for consideration by the President-Elect and the Chair of the Board of Directors. The committee also participated in an orientation session that was held at this meeting for new Councilors and Alternate Councilors to better acquaint them with the Council and its structure.

Councilors were reminded to complete their online preference forms for 2019 during the period from March 26 to June 8, 2018, at www.yellowbook.acs.org.

Performance reviews for the Committee on Ethics, on Publications, and on Younger Chemists, have been completed and ConC is recommending continuation of those committees.

ConC considered the Petition for Election of Committee Chairs and opposes the petitioners' intent to allow the voting members of all ACS committees to select their own chairs.

7. VOTED, on the recommendation of the Committee on Committees, that the Committee on Ethics be continued and that the Committees on Publications and on Younger Chemists be continued contingent on approval of the Board of Directors.

8. VOTED not to approve the Petition for Election of Committee Chairs [Bylaw III, Sec. 3, c, (1); d, 3, (3), (8); e, (3), (8); g, (3); i, (3)], which would allow the voting members of all ACS committees to select their own chairs.

Nominations and Elections (N&E)

Les W. McQuire, committee chair, reported the results of the morning's elections for President-Elect 2019 (see item 5, above). All candidates, including the two elected by Council and any other petition candidates certified by the July 15 deadline will be placed on the ballot this fall.

The committee developed slates of potential candidates for CPC and ConC for the 2019-2021 terms. The names of the candidates will appear in the Boston, MA, fall Council agenda.

Dr. McQuire announced that N&E reviewed the distribution of the member population within the six electoral districts to determine equitable representation as required in the Bylaws, and found the Society to be in compliance with the Bylaws.

Councilors were invited to submit names of qualified individuals for President-Elect and/or Directors for future consideration by email to the committee at nomelect@acs.org.

Reports of Society Committees and the Committee on Science

Budget and Finance (B&F)

Joseph A. Heppert, committee chair, reported that for 2017, ACS generated a Net from Operations of \$28.6 million, which was \$4.8 million higher than 2016. Total revenues were \$553.1 million, increasing 5.0% or \$26.4 million over 2016. Expenses ended the year at \$524.5 million, which was \$21.6 million or 4.3% higher than prior year. This was attributable to strong performance from the Society's Information Services units (CAS and ACS Publications) and a continued emphasis on expense management across the ACS.

He briefly reviewed the Society's five Board-approved financial guidelines and their corresponding targets. All five guidelines were met in 2017, this is the first time the Society had full compliance in a decade.

Dr. Heppert presented information on the 2019 fully escalated dues calculation and a comparison of ACS dues amounts with those of other scientific societies; ACS falls in the middle of the list in terms of cost and likely will remain there in 2019. The committee voted to recommend to Council that member dues for 2018 be set at the fully escalated rate of \$175.

9. VOTED, on the recommendation of the Committee on Budget and Finance, and with the concurrence of the Council Policy Committee, to set member dues for 2018 at the fully escalated rate of \$175.

Education (SOCED)

Jennifer Nielson, committee chair, reported that the membership of the American Association of Chemistry Teachers (AACT) reached a milestone of 5,000 members. Almost 90% of AACT members are secondary school teachers, over 200 are international members from 50 countries, and nearly 300 are student members.

SOCED received an update on the range of activities supporting domestic and international student chapters; on the efforts to integrate research on mentoring into activities to benefit students; and on faculty development programming, which highlighted the expansion of New Faculty Workshops. The committee also held a special discussion focused on strategies for aligning informal science education with formal education.

SOCED voted to approve the completed ACS Guidelines and Recommendations for Teaching Middle and High School Chemistry.

Science (ComSci)

Mark C. Cesa, committee chair, reported that ComSci voted to endorse and approve a new strategic plan that features four goals focused on public policy, emerging areas of chemistry, communication, and awards. The plan also emphasizes collaborations with ACS technical divisions and committees.

ComSci is collaborating with other committees to review expiring policy statements on energy and hydraulic fracturing. The committee voted to approve a new statement on "Preventing the Reemergence of Chemical Weapons".

Working with colleagues at the Defense Advanced Research Projects Agency (DARPA), ComSci is organizing a symposium at the fall national meeting in Boston on the “DARPA Make-It Program: Automating Small Molecule Route Design, Optimization and Synthesis,” along with a roundtable on emerging issues in pharma.

ComSci is preparing nominations for the U.S. National Medal of Science and the Grand Prix Prize for 2018.

Reports of Standing Committees

Local Section Activities (LSAC)

Jason E. Ritchie, committee chair, recognized the following sections for their anniversaries in 2018: 50th, Heart O’Texas, LaCrosse-Winona, and Northeast Georgia; 75th, Carolina-Piedmont, Lake Superior, and Sabine-Neches; and 125th, Chemical Society of Washington and Lehigh Valley.

He reported that the committee approved the funding of 19 Innovative Projects Grants (IPG) for sections totaling nearly \$44,000; local section annual reports for 2017 have been completed by 146 sections; and a revised edition of the Legal Resources Guides for Local Sections and Divisions is available online.

Membership Affairs (MAC)

Margaret J. Schooler, committee chair, reported that MAC continues to focus on efforts to recruit and retain members. The Society ended 2017 with over 150,000 members, which represents a continuing decline in overall membership for the sixth year in a row. The primary driver of this trend is the loss of members from the regular paid membership category, the largest segment of ACS members, which has seen additional year of decline since 2006. The numbers in all other membership categories, such as emeritus, student, and the like, have otherwise remained relatively flat.

MAC has been working with Council, the Board of Directors, the Committee on Budget and Finance, ACS staff, and other stakeholders to halt this trend and return ACS to a growing and engaged membership. Initiatives and projects, extending well beyond the dues discount tests already approved by MAC, are currently underway to address the challenges of recent years, and the committee will report on additional initiatives and outcomes at upcoming Council meetings.

Economic and Professional Affairs (CEPA)

Tiffany N. Hoerter, committee chair, reported that the modular survey methodology implemented in 2017 has completed its first full year of reporting. CEPA asks all Councilors to participate and encourage the participation of their local section and division members to ensure the survey provides a robust and representative sampling of ACS membership.

Moving forward, CEPA has the ability to report the unemployment rate at each national meeting. The current ACS domestic member unemployment is 2.9%. Response rates on the new graduate survey continue to be very low. Collaboration with NSF and other like-minded collectors of graduate data is underway to address the response decline.

The ACS onsite career fair continues to be integrated with the Exposition to provide employers and candidates a seamless and high traffic experience. To provide as many career opportunities to as many members as possible, the need to check-in onsite was eliminated and the registration process was removed for many participants.

Meetings and Expositions (M&E)

Kevin J. Edgar, committee chair, reported that 13,236 scientific contributions have been made to this national meeting. As of March 19, the total attendance for this meeting was 16,585, a record for New Orleans. The Exposition had 370 booths with 231 exhibiting companies, including the career fair; 1,000 program books had been sold; the mobile app had received more than 12,000 downloads, the highest number since its inception; and the online planner had been accessed nearly 30,000 times.

In compliance with the National Meeting Long Range Financial Plan, and the recommendations of the 2015 Task Force on Implementing National Meeting Financial Targets, M&E will recommend that the Early Member Registration Fee for the 2019 national meetings be set at \$505.

The Regional Meetings Subcommittee hosted its Regional Meeting Planning Conference during the January 2018 Leadership Conference, and will continue to be concurrent with the Leadership Conference moving forward.

As announced at Council last fall in Washington, DC, the fall 2021 national meeting in Atlanta will feature an experiment of eliminating Thursday programming.

Divisional Activities (DAC)

Rodney M. Bennett, committee chair, reported that DAC is proposing an updated formula for allocating dues funds to the divisions. The primary reason for the revision is to provide divisions with financial incentives to increase their engagement with regional and international meetings. The current formula provides no rewards for either of these activities.

The committee voted to fund eight Innovative Project Grants (IPG) totaling \$57,250; has introduced a new poster board and table event at Sci-Mix called "Division Row"; is piloting an online tool to help division program chairs identify and collaborate with one another and to promote programmatic cooperation and coordination.

10. VOTED to recommit to the Committee on Divisional Activities the formula for allocating dues funds to divisions.

In the discussion prior to the preceding vote, Councilors expressed concerns about reductions in incentives for poster sessions at national meetings; not being provided adequate time or enough information for divisions to discuss or analyze the ramifications; and the feasibility of all divisions participating in regional and international meetings.

Constitution and Bylaws (C&B)

V. Dean Adams, committee chair, reported that last year C&B certified 21 unit bylaws, and six additional unit bylaws have been certified since the beginning of this year.

Bulletin 5 (ACS Governing Documents) was updated as of January 1, 2018. The online version is the authoritative version. Councilors were reminded that certified bylaws and status reports are posted for referral on ACS's website at www.acs.org/bulletin5.

Dr. Adams reminded Council there are two petitions for consideration at this meeting: the Petition on Affiliation with Other Technical Organizations (Bylaw XI, Sec. 3) and the Petition to Rename and Remove Restrictions for International Chemical Sciences Chapters (Constitution Article XIV, Bylaw III, Sec. 3,d,(1), (f), Bylaw IX, Sec. 4). Both petitions will be up for action at the fall 2018 meeting in Boston.

New petitions to amend the Constitution or Bylaws must be received by the Executive Director no later than May 2 to be included in the Council agenda for consideration in Boston.

Reports of Other and Joint Board-Council Committees

International Activities (IAC)

Jens Breffke, committee chair, reported that at this meeting the Committee on International Activities (IAC) welcomed dignitaries from sister societies and partners from Canada, Germany, Hungary, Nigeria, the UK, as well as leadership of the U.S. National Committee of the International Union of Pure and Applied Chemistry (IUPAC), and the Federation of African Societies of Chemistry. The committee also heard remarks from the Director General of the Organization for the Prohibition of Chemical Weapons.

Also at this meeting, the committee: heard a final report on the ACS Asian Pacific International Chapters Conference, held November 2017 in Jeju, South Korea; the US National Committee of IUPAC shared their planning interests and priorities for the 100th Anniversary of IUPAC and celebration of the International Year of the Periodic Table in 2019; and reviewed an application from Colombia to establish an ACS Chapter there and recommended it move forward for Council consideration and action in Boston. IAC also created a working group to assure International Student Chapters efforts are nurtured and co-aligned with the interests of ACS International Chemical Sciences Chapters and the national chemical societies in their respective countries.

IAC approved the establishment of ACS International Chemical Sciences Chapters in Jordan and Qatar. The applications were initiated and signed by ACS members in good standing and residing in the respective countries, meet all requirements of Bylaw IX of the Society, and include statements that the applicants are familiar with and will abide by all governing documents of the Society.

11. VOTED, on the recommendation of the Committee on International Activities, to approve the establishment of the Jordan International Chemical Sciences Chapter, subject to concurrence by the ACS Board of Directors.

12. VOTED, on the recommendation of the Committee on International Activities, to approve the establishment of the Qatar International Chemical Sciences Chapter, subject to concurrence by the ACS Board of Directors.

Women Chemists (WCC)

Kimberly A. Woznack, committee chair, reported that the committee observed its 90th anniversary in 2017. WCC is now implementing the recommendations from a 2017 strategic planning process, including the implementation of a new committee structure.

WCC partnered with Chemical & Engineering News (C&EN) to sponsor a full-day symposium entitled “Science of Sexual Harassment”, and is grateful for the financial support from C&EN, the Committee on Minority Affairs, the Diversity & Inclusion Advisory Board, the Division on Professional Relations, and the Committee on Younger Chemists. The symposium was followed by a bystander intervention workshop, “No Means No: How to Stop Harassment”.

In addition to new updates and changes, WCC is happy to continue the 29th year of the WCC/Eli Lilly Travel Award and the WCC Rising Star Award, in its seventh year.

The committee is looking forward to a year filled with continued advocacy efforts in the areas of sexual harassment prevention and awareness, lab safety for reproductive health, and the status of non-tenure track faculty.

New Business

Resolution

The Council adopted the following resolutions:

13. BE IT RESOLVED That the Council of the American Chemical Society express to the officers and members of the Louisiana Local Section, host Section for the 255th 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 to headquarters staff, for the planning and execution that have ensured the success of the 255th National Meeting.

14. BE IT RESOLVED That the Council of the American Chemical Society congratulates Dr. Harry P. Schultz, University of Miami professor emeritus, on his 100th birthday on March 9th, 2018. In addition to a distinguished 45-year academic career including serving as chemistry department chair for 12 years, Dr. Schultz was also active in ACS, serving as the chair of the Florida Section in 1964, Councilor 1974-1977, and currently an emeritus 75-plus-year member. Congratulations to Dr. Schultz on this remarkable occasion.

Following the resolutions, comments from the floor included a question on expected travel disruption due to inclement weather on the east coast and the extra expenses to be incurred by Councilors; and a word of gratitude to Council from the Louisiana Section that New Orleans was chosen for this meeting.

There being no further business, the meeting adjourned at 11:48 a.m.

Flint H. Lewis
Secretary

REPORT OF INTERIM ACTIONS, COUNCIL POLICY COMMITTEE

Since the meeting of the Council on March 21, 2018, the Council Policy Committee has taken the following actions:

CPC 1-18. VOTED to approve the “Policy on the *Directory of National Officers, Directors, Councilors, Committees, Local Section Officers, and Division Officers (Yellow Book)*”.

CPC 2-18. VOTED to approve the *Guidelines for Visual Presentations and Supplemental Material to Council*, as amended.

ELECTION TO
COUNCIL POLICY COMMITTEE

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

- | | |
|-------------------------|------------------------|
| 1. Lawrence J. Berliner | 6. Lydia E. M. Hines |
| 2. Michelle V. Buchanan | 7. Lisa Houston |
| 3. Alan B. Cooper | 8. Will E. Lynch |
| 4. Ella L. Davis | 9. Martin D. Rudd |
| 5. Lissa A. Dulany | 10. Barbara P. Sitzman |

The Council must elect five individuals: The four candidates receiving the highest numbers of votes will be declared elected for the 2018-2021 term, and the candidate receiving the fifth highest vote will be declared elected for a one year term for 2019. All the candidates have indicated their willingness to serve if elected. Biographies of the candidates are presented in summary form at the end of this item.

Supplementary Information:

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

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

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

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

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

Members of CPC must be voting Councilors.

Those members of the Council Policy Committee whose terms end on December 31, 2018, are as follows:

Mary K. Carroll, Eastern New York
Ella L. Davis, Philadelphia Section
Lissa Dulany, Bylaw
Lisa Houston, Energy & Fuels (Greater Houston Section)
Martin Rudd, Northeast Wisconsin Section

Mary Carroll is ineligible for reelection.

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

2017- 2019

Harmon B. Abrahamson, Red River Valley Section
Sally B. Peters, Santa Clara Valley Section
Andrea Twiss-Brooks, Chemical Information (Chicago Section)

2018 - 2020

Karl S. Booksh, Analytical Chemistry (Delaware Section)
Mark D. Frishberg, California Section
Zaida C. Morales Martinez, South Florida Section
Linette M. Watkins, Virginia Section

BERLINER, LAWRENCE J. *Colorado Section.* University of Denver, Denver, Colorado.

Academic Record: UCLA, B.S., 1963; Stanford University, Ph.D, 1967; Postdoc, Oxford University, 1968, 1969.

Honors: Outreach Volunteer of the Year Award, Colorado Section, ACS, 2018; Salute to Excellence Award, Colorado Section ACS, 2017; Joseph Meyerhoff Visiting Professor, Weizmann Institute of Science, Rehovot, Israel, 2017; University of Western Sydney, 2017; Rudi Lembergh Traveling Fellowship, Australian Academy of Science, 2016; Wenner-Gren Senior Research Scholar, Umea University, Sweden, 2010, 2011; Max Planck Visiting Professor, Institute Bioinorganic Chemistry, Mulheim, Germany 2010; Distinguished Visiting Professor, Kyushu University, Japan, 2009; Lifetime Achievement Award in Biological Electron Paramagnetic Resonance Spectroscopy, 2005; Silver Medal for Biology/Medicine of the International Electron Paramagnetic Resonance (Electron Spin Resonance) Society, 2000; Fogarty Center National Institutes of Health Senior International Fellow, 1992; American Association Arts and Sciences Fellow, 1992 American Association Arts and Sciences Fellow, 1992; Ministry of Education Visiting Professor, Kyushu University, Fukuoka, Japan, 1989; Netherlands Organization for Science Visiting Professor, University Groningen, Holland, 1986; National Science Foundation-National Council Science Technology U.S.-Romania Workshop, 1981, 1982; UNESCO-Organization of American States Multinational Biochemistry Program Postgrad Course, Universidad Austral, Chile, 1979; National Academy of Sciences Eastern European Exchange Visitor, 1979, 1982; Lady Davis Visiting Professor, Technion (Israel Institute of Technology, Haifa), 1981; National Science Foundation U.S.-Industrialized Countries Visiting Scientist, University Groningen, Holland, 1977-78; Established Investigator, American Heart Association, 1975-80.

Professional Positions (for past 10 years): University of Denver, Professor, 2001 to date; Chair, Department of Chemistry & Biochemistry, 2001-08; University of Colorado, Toxicology Graduate Program, Department of Pharmaceutical Science, 2004 to 2014.

Service in ACS National Offices: Committee on Chemistry and Public Affairs, Committee Associate, 2011-14; Committee on Local Section Activities, Committee Associate. 2017-18.

Service in ACS Offices: *Colorado Section:* Councilor, 2016-19, 2011-12; Alternate Councilor, 2013-15, 2010, 2007; Chair and Co-Chair, 2011-12, Chair-Elect, 2019.

Member: Member ACS since 1969. International Electron Paramagnetic Resonance (Electron Spin Resonance) Society, 2011-17 (Immediate past president, president and vice-president); Society Free Radical Biology and Medicine; Societe Ampere; International Society of Magnetic Resonance.

BUCHANAN, MICHELLE V. *Division of Analytical Chemistry (East Tennessee Section)* Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Academic Record: University of Kansas, M.S., 1973; University of Wisconsin, Madison, Ph.D., 1978.

Honors: ACS Fellow, 2010; AAAS Fellow, 2015; Hall Lecturer, Vanderbilt University, 2008; Knoxville YWCA, Science & Technology Award, 2003; ORNL Excellence Award, 2002; Leadership Award, 2000; Technical Achievement Award, 1993, 1989, 1985; YWCA Outstanding Contribution S&T, 1998; McElvain Lecturer, University of Wisconsin, 1990; American Women in Science Technical Award (East Tennessee), 1988; IR-100 Award, 1986.

Professional Positions (for past ten years): Oak Ridge National Laboratory, Deputy Director for Science and Technology, 2017 to date; Associate Laboratory Director, Physical Sciences, 2004-17; Director, Chemical Sciences Division, 2000-04.

Service in ACS National Offices: Committee on Committees, 2013-18; Committee on Minority Affairs, 2013-18; Senior Chemists Committee, 2014-18; Committee on Divisional Activities, 2012-13; Committee Associate, 2011; Committee on International Activities, 2007-09; Editorial Board, *Analytical Chemistry*, 1991-93.

Service in ACS Offices: *Analytical Chemistry Division:* Councilor, 2009-20; Alternate Councilor, 2000-02; Treasurer, 1995-98. *East Tennessee Section:* Chair, 1995; Chair-Elect and Program Chair, 1994.

Member: Member ACS since 1975. American Association for the Advancement of Science; American Society for Mass Spectrometry; Sigma Xi; Alpha Chi Sigma. *ACS Division:* Analytical Chemistry.

Related Activities: Dallas 2014 ACS Spring National Meeting, Technical Organizer; NAS Board on Chemical Sciences and Technology, 2014 to date; NSF Environmental Research and Education Committee 2014-17; NSF Mathematics and Physical Sciences Advisory Committee Subcommittee on Food Security, Chair, 2014; NRC Chemical Science Roundtable, 2003-05; Co-Chair on DOE Basic Energy Sciences Workshops on Hydrogen, 2002, Electrical Energy Storage, 2007; Carbon Capture, 2010; and Future Nuclear Energy 2017; Chair, International Mission Innovation Workshop on Carbon Capture, Utilizations and Storage, 2017; Associate Editor, *Biological Mass Spectrometry*, 1990-95; American Society for Mass Spectrometry, Treasurer, 1988-90. *Editorial Boards:* *Journal of Mass Spectrometry*, 1995-2000; *Biological and Environmental Mass Spectrometry*, 1986-90; *Organic Mass Spectrometry*, 1989-94; *Fresenius Journal of Analytical Chemistry*, 1998-2000. *Advisory Boards:* Cornell University EMC² Center, 2010-14; U. North Carolina EFRC, 2010-14; U. Wisconsin Department of Chemistry Board of Advisors, 2011 to date; Argonne Advanced Photon Source, 2007-10; Vanderbilt University Committee of Visitors, 2006-12; Sandia Biotechnology Council, 2004-05; U. Tennessee Department of Chemistry Board of Visitors, 2000 to date; National High Field Magnet Laboratory, 1999-2001; Boston University NIH Mass Spectrometry Center, 1997-2010; National Institute of Justice, 1995-97; NSF Center for High Field FTICR at Florida State, 1994-2000.

COOPER, ALAN B. *North Jersey Section.* (Retired) Merck Research Labs, Kenilworth, New Jersey.

Academic Record: Rutgers University, B.S., 1973; M.S., 1977; Ph.D., 1984.

Honors: North Jersey Section, ACS, Burton C. Belden Distinguished Service Award, 2018; ACS Fellow, 2010; E. Ann Nalley Regional Award for Volunteer Service to ACS, 2010; Schering-Plough Research Institute Presidents Award for Outstanding Scientific and Technical Achievement, 1988.

Professional Positions (for past ten years): Bantam Pharmaceutical, Head of Chemistry, 2015 to date; Cooper MedChem Consulting, LLC, President 2012 to date; Montclair State University, Adjunct Professor, 2012-17; Merck Research Labs, Retired 2011, Research Fellow, 2009-11; Schering-Plough Research Institute, Research Fellow, 2003-09.

Service in ACS National Office: Committee on Committees, 2013-18; Committee on Local Section Activities, 2003-08; Canvassing Committee, George and Christine Sosnovsky Award for Cancer Research, 2014-15; Canvassing Committee, Earle B. Barnes Award for Leadership in Chemical Research Management, 2013 to date; Task Force on Financial Goals for National Meetings & Expositions, 2013, Committee Associate, 2002; Committee on Meetings and Expositions, 2009-12; Committee on Divisional Activities, 1996-2001; Task Force on Local Section/Division Interactions, 2002-04.

Service in ACS Offices: Member ACS since 1974. *North Jersey Section:* Councilor 1995-2020; Program Chair, 2013-16; Chair, 1998, Chair-Elect, 1997; Professional Relations Committee, Chair, 2006; Finance Committee, 1999-06; Executive Committee, 1997 to date; Program Planning Committee, Chair, 1999 to date; National ACS Award for Team Innovation, 2001-02; Lifetime Achievement Award Subcommittee, 1998; Website Committee Chair, 2000 to date; Nominating Committee Member, 2000-05, Chair, 2000; *Indicator* Committee, 1999-2003; Planning Committee, 1998 to date; Baekeland Award Jury, Foremen, 1997; “*From Bench to Pilot Plant Symposium*,” Organizing Committee, 2000, 1997-98; Topical Group Planning Committee, Chair, 1996 to date; Organic Topical Group, Chair, 1995. *District III:* Councilor Caucus Chair, 2010-date. *Middle Atlantic Regional Meeting (MARM):* General Co-Chair, 2005; Board Delegate, 2005 to date; Program Chair, 1999. *Medicinal Chemistry Division:* Session Chair, 2005 ACS Spring National Meeting (“Targeting Kinase Inhibition for Cancer Therapy”).

Member: Member of ACS since 1974. American Association for the Advancement of Science; New York Academy of Science. *ACS Divisions:* Medicinal Chemistry and Organic Chemistry.

Related Activities: LSAC-DAC Joint Subcommittee, 2004-08, Co-Chair, 2006-08; Montclair State University Visiting Committee Chair, 1999; Chemistry Olympics Judge (New Jersey Institute of Technology and North Jersey Section), 1999-07; Poster Session Judge at New York Academy of Sciences/ACS New York Section Annual Chemistry Graduate Poster Session, 1997; 51 publications & presentations and 64 patents and patent applications.

DAVIS, ELLA L. Philadelphia Section. Retired, McNeil PPC, Lititz, Pennsylvania.

Academic Record: Drexel University, B.S., 1980; Alvernia University, MBA, 2010.

Professional Positions (for past ten years): STEMiversity Inc., Laboratory Director, 2014 to date; Currently working on Special Education Projects, 2017; Committee for Action Program Services, Analytical Training Laboratory (CAPS-ATL), 2014-17, Vice President, 2013 to date; Retired, McNeil PPC, 2007, Team Leader, 2003-07;

Service in ACS National Offices: Council Policy Committee, 2018; Committee on Membership Affairs, 2014-16, Committee Associate, 2013.

Service in ACS Offices: *Philadelphia Section:* Councilor, 2012-20, Alternate Councilor, 2011, 2003-09; Chair, 2008; Chair-Elect, 2007; Director, 2010-17, 1993-2007.

Member: Member ACS since 1978. National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE), National President, July 2001–June 2003; National Vice–President, 1999–2001; Executive Board Member-at-Large 2005-10; National Treasurer, 2014-16; National Meeting Planning Committee, Registration Chairperson, 1994–2001, 2005-09; Delaware Valley Chapter Past President, Treasurer; Delaware Valley Science Council (DVSC), President, 2014-16; Board Member, 2009-18.

Related Activities: Analytical Chemistry Laboratory, a Johnson & Johnson Company (formerly Pfizer Inc.), Research Chemist/Supervisor, 1976-2002; The PQ Corporation R&D Center, (Conshohocken, PA).

DULANY, LISSA (M. A.) *Georgia Section.* A Badge for That, Inc. Port St Joe, Florida.

Academic Record: University of Virginia, B.A., 1977; Emory University, Ph.D., 1986.

Honors: ACS Fellow, 2011; Georgia Section, ACS Outstanding Service Award, 1999; Community Associations Institute Georgia Chapter *Going Green Award*, 2008; Georgia-Pacific Chemical Division Vice President's Award, 1988; Emory University Woodruff Fellow, 1982-85; Phi Beta Kappa, 1977.

Professional Positions (for past ten years): A Badge for That, Inc. 2017 to date; Jeunesse Global, Independent Distributor, 2014 to date; MADesign, Inc., President, 2005 to date; Positive Community Association Management, Inc., President/CEO/COO, 2006-12; UCB Chemicals, Surface Specialties, Americas Packaging Films Technical Service & Development 2003-05; Powder Coatings R&D Manager, 2001-03; Industrial Coatings, Technical Services & Applications Manager, 1998-01.

Service in ACS National Offices: Council Policy Committee, 2017-18; Committee on Nominations and Elections, 2011-16, Secretary, 2015-16; Committee on Committees, 2005-10; Committee on Science, 2004-06; Committee on Divisional Activities, 1998-03; Women Chemists Committee, 1993-01, Committee Associate, 1991-92, Consultant, 2002; Presidential Task Force to Plan the Millennial ACS Meeting in San Francisco, 1998-2000; Canvassing Committee, Garvan-Olin Medal, 1993-01.

Service in ACS Offices: *Georgia Section:* Councilor, 1997-18; Alternate Councilor, 1994-96; Chair, 1992; Chair-Elect, 1991; American Association of Chemistry Teachers, Coordinator, 2015-16; Georgia Section *Filter Press*, Editor/Managing Editor, 2005-12; Herty75 Committee, 2009; Herty Award Committee, 1998-08, Chair, 1998-99; Founding member of *Georgia Section Women Chemists Discussion Group*, 1986 to date. *Division of Business Development and Management:* Secretary, 2013-16. *Division of Polymeric Materials: Science & Engineering:* Regional Meeting Coordinator, 2003-05.

Member: Member ACS since 1983. Lions Club International; Director & Secretary, Coastal Community Association. *ACS Division:* Business Development and Management.

Related Activities: Co-Chair of Inaugural ACC/WCC Golf Benefit, 2003-04; Chair, Women at the Forefront of Chemistry [Presidential] Symposium, Boston, 2002; Women Chemists Committee Liaison to SOCED, 1995-97; Chemistry Advisory Board, Kennesaw State University, 1994-98; Georgia-Pacific Corporation, Group Leader, 1992-98; published 9 journal articles, 1 encyclopedia chapter; 4 US patents in organic polymers.

HINES, LYDIA E.M., *Kalamazoo Section.* Western Michigan University (Part-time), Kalamazoo, Michigan.

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

Honors: Nominee for the Kalamazoo YWCA Woman of the Year Award, 2016; Kalamazoo Local Section, ACS, Committee on Community Activities, Volunteer of the Year Award, 2014; E. Ann Nalley Great Lakes Region Award for Volunteer Service, ACS, 2011; Distinguished Service Award, Kalamazoo Section, ACS, 1990; Sigma Xi; Phi Kappa Phi; Distinguished Service Award from Kalamazoo Chamber of Commerce Business-Education Connection for Science in Schools, 1998-2000; Nominee for STAR (Volunteer) Award, Kalamazoo, 1992; Accolade in *Kalamazoo Gazette* for Science Teaching (Free Lance), 1991; National Science Foundation Fellow, 1969-71; "Outstanding Young Women of America", 1973.

Professional Positions (for past ten years): Western Michigan University, Chemistry Faculty (part-time), 2006-17; Kalamazoo Valley Community College, Chemistry Faculty, (part-time) 2004-08.

Service in ACS National Offices: Committee on Nominations and Elections, 2012-17, 1993-98, Secretary, 1995; Committee on Constitution and Bylaws, 2004-11; Committee on Community Activities, 2005-11; Committee on Committees, 1999-04; Committee on Copyrights, 1985-93, Chair, 1990-92; Women Chemists Committee, 1982-87, Committee Associate, 1981; Canvassing Committee, Garvan Medal, 1982-87; Editor, *Women Chemists*, 1984-87.

Service in ACS Offices: *Kalamazoo Section:* Councilor, 1984-2020; Alternate Councilor 1978-83; Chair, 1981; Chair-Elect and Program Chair, 1980; Publicity Committee Chair, 1986-14; National Chemistry Day/Week Coordinator, 1987-2017; Museum Chemistry Day Organizer, 1987-2017; Chemists Celebrate Earth Day Coordinator, 2015-17, 2004-12; Pre-high school Science Education Coordinator, 2013-17, 1988-01; Awards Committee, 1991-17, Chair, 2008-17, 1992; Chemistry Promotion Committee, Chair, 1991-01. *Great Lakes Regional Meeting:* General Chair, 2015, 1984; Kalamazoo Section representative to Great Lakes Region Board, 1984-17; Chair, 2015-17, 1985. *Indiana-Kentucky Border Section:* Publicity Committee Chair, 1974-75.

Member: Member ACS since 1968. *ACS Division:* Chemical Information.

Related Activities: Southwest Michigan Math/Science Alliance, Charter Member and Coordinating Committee, 1990-92; Speaker and Workshop Leader at Teachers' and Children's Librarians' Conferences, 1990-92; Reviewer, WONDER SCIENCE, ACS, 1989-98; Active Volunteer Presenter of Hands-On Science Lessons (Preschool Through 6th Grade), 1986-16.

HOUSTON, LISA *Division of Energy & Fuels (Greater Houston Section).* Petroleum Analyzer Company, L.P., Houston, Texas.

Academic Record: University of North Texas, B.S., Biochemistry, 1986.

Honors: Distinguished Service Award, Division of Energy & Fuels, ACS, 2013; ACS Fellow 2012; Distinguished Service Award, Division of Petroleum Chemistry, ACS, 2005; Award of Appreciation, ASTM D16, 2016; Award of Appreciation, ASTM D02, 2012.

Professional Positions (for past ten years): Director, Petroleum Analyzer Company, L.P., 1999 to date.

Service in ACS National Offices: Council Policy Committee, 2016-18; Women Chemists Committee, 2014-17, Committee Associate, 2010-13; Committee on Divisional Activities, Multidisciplinary Program Planning Group, Chair 2014, Chair-Elect 2013; Committee on Nomenclature, Terminology and Symbols, Committee Associate 2009-10.

Service in ACS Offices: *Division of Energy & Fuels:* Councilor, 2014-19; Alternate Councilor, 2012-13. *Greater Houston Section:* Chair, 2017; Treasurer, 2012-14. *Division of Petroleum Chemistry:* Alternate Councilor, 2008-11; Chair 2005; Chair-Elect, 2004; Newsletter Editor, 1997-2004; Treasurer, 1993-96; Area II Representative 1992-94. *Biotechnology Secretariat:* Secretary-Treasurer 2007-12.

Member: Member ACS since 1990. American Society for Testing and Materials (ASTM). *ACS Division:* Energy and Fuels.

Related Activities: ASTM D02.03 Petroleum Products Elemental Analysis Task Group Leader 2009 to date; ASTM D16 Aromatics: Secretary 2010-16; ASTM D16.04 Instrumental Analysis: Subcommittee Chair 2008-16; ASTM D16.94 Publicity Subcommittee Chair 2017 to date; published nine articles.

LYNCH, WILL E. Coastal Georgia Section. Georgia Southern University, Statesboro, Georgia.

Academic Record: Kalamazoo College, B.A., 1986; Wayne State University, Ph.D., 1991.

Honors: Coastal Georgia Section ACS, Service Award, 1999; Armstrong Atlantic State University, Alumni Award for Service to the Discipline, 2004; Sigma Xi.

Professional Positions (for past ten years): Georgia Southern University, Department Head, 2018 to date; Professor, 2018 to date; Armstrong State University, Department Head, 2006-17; Professor, 2005-17; Associate Professor, 1997-05; Assistant Professor, 1993-97.

Service in ACS National Offices: Committee on Divisional Activities, 2018-19; Committee on Meetings and Expositions, 2011-17, Chair, 2013-15; Committee on Committees, 2008-10; Council Policy Committee (Nonvoting), 2005-07; Committee on Planning, 2005-07.

Service in ACS Offices: *Coastal Georgia Section:* Councilor, 1999-2020; Chair, 2009, 1997; Chair-Elect, 1996; *Noble Gas* Editor, 2006, 1997-2000; Executive Committee, 1996 to date. *Southeastern Regional Meetings:* General Chair, 2019; Past-Chair 2018, 2006, Chair, 2017, 2005, Chair-Elect, 2016, 2004; Technical Program Chair, 1998-2001; Steering Committee, 1997-2001; Bioinorganic Modeling, Symposium Organizer, 2006; Symposium Organizer, 125th Anniversary, ACS, Charles Herty and the Savannah Pulp and Paper Laboratory, National Historic Chemical Landmark, Symposium, 2001; Symposium Organizer, Advances in Modern Inorganic Laboratories, 2001.

Member: Member ACS since 1987. American Physical Society; American Crystallographic Association, Council on Undergraduate Research; Chemical Heritage Foundation. *ACS Divisions:* Chemical Education; and Inorganic Chemistry.

Related Activities: United States National Chemistry Olympiad College Mentor, 2008, 2007; Project SEED Coordinator, 2003; ACS Student Affiliates Advisor, 1996-99.

RUDD, MARTIN D. *Northeast Wisconsin Section.* University of Wisconsin-Fox Valley, Menasha, Wisconsin.

Academic Record: University of Warwick, United Kingdom, B.Sc. (Hons, First Class), 1991, Ph.D., 1994.

Honors: Fellow, Royal Society of Chemistry, 2011; University of Wisconsin Teaching Fellow 2006-07; NSF Materials Science Summer Fellow 2000; Baylor University, Robert A. Welch Postdoctoral Fellowship, 1996-97; University of Bergen, Norway, Royal Society European Postdoctoral Fellowship, 1994-95.

Professional Positions (for past ten years): University of Wisconsin Colleges Regional Executive Officer and Dean, 2016 to date; University of Wisconsin-Fox Valley, Campus Executive Officer and Dean 2012-15; Professor of Chemistry, 2011 to date; University of Wisconsin-Manitowish Interim CEO/Dean, 2010-11; Associate Professor and Associate Dean, 2006–10, Assistant Professor, 2003-06; University of Wisconsin-Marathon County, Assistant Professor, 2002-03.

Service in ACS National Offices: Council Policy Committee (Voting) 2017-18, (Nonvoting, 2014-16); Committee on Planning, 2014-16; Committee on Local Section Activities, 2011-16, Chair, 2014-16, Committee Associate, 2010; Council Policy Committee,.

Service in ACS Offices: *Northeast Wisconsin Section:* Councilor, 2009-20; Chair, 2006-07; Chair-Elect, 2005. *Northwest Louisiana Section:* Chair, 2002; Chair-Elect, 2001.

Member: Member ACS since 1998. Royal Society of Chemistry.

Related Activities: Editor-in-Chief, *Phosphorus Sulfur and Silicon and the Related Elements* 2008 to date; Editorial Board Member 2006 to date; facilitated ACS Leadership Institute Local Section Leader's Track 2014-16; Northwestern State University of Louisiana, Assistant Professor, 1997-2002; 26 papers and publications (many with undergraduates as co-authors).

SITZMAN, BARBARA P. *Southern California Section.* (Retired) Los Angeles Unified School District, Los Angeles, California.

Academic Record: San Diego State University, B.A. 1965; Whittier College, M.A.s, 1977-78; Standard California Life Teaching Credential, Chemistry 1973; National Board Certification, Chemistry 2001.

Honors: ACS Fellow, 2009; ACS Conant Award, 2001; ACS Western Regional Award, High School Teaching, 1998; Sigma Xi Science Teaching Award, 2001; Woodrow Wilson Fellow Princeton University, 1982.

Professional Positions (for past ten years): Retired, 2014 to date; Granada Hills Public Charter High School, Chemistry Teacher, 2006-14; Chatsworth High School, Los Angeles Unified School District, Chemistry Teacher and Chemical Safety Coordinator, 1986-2006.

Service in ACS National Offices: Committee on Project SEED, 2013-18, Committee Associate, 2012; Society Committee on Education, 2003-11, Chair SubA, 2007-11, Committee Associate, 2002; ACS Hach Advisory Board, 2010-18; SOCED Task Force, *ACS Guidelines and Recommendations for the Teaching of High School Chemistry*, 2012; Board Presidential Task Force on Education, 2008-09.

Service in ACS Offices: *Southern California Section:* Councilor, 2011-19. *Division of Chemical Education:* Long Range Planning Committee, 2009-17.

Member: Member ACS since 1998. ACS American Association of Chemistry Teachers (AACT); National Science Teachers Association; California Science Teachers Association; California Chemistry Teachers Association. *ACS Division:* Chemical Education.

Related Activities: ACS American Association of Chemistry Teachers (AACT) Advisory Board, Chair, 2013-14, Inaugural President, 2015, Past President, 2016; Committee Representative, AACT, 2017-19; Editor and Author, Teachers Guide, Open for Discussion Column and ACS *ChemMatters Magazine*; Author and Reviewer, AACT *Chemical Solutions* magazine, Teacher Advisory Council (TAC) to the American Academies of Science, Engineering, and Medicine; Chair, National ACS High School Day and member, High School Day Committee; Board of Publications, *Journal of Chemical Education*; Teacher Leader, ACS *ChemCom*; Los Angeles Unified School District, In-service Teacher Trainer; Teaching Strategies Consultant, Los Angeles County Department of Education; Question Leader, College Board Advanced Placement Chemistry Reading; AP Chemistry Consultant, Educational Testing Service; Staff Director, First UCLA Science Project; Co-author *Relationships and Math in Physical Science* textbook; chapter author, ACS book *Sputnik to Smartphones*.

ELECTION TO
COMMITTEE ON NOMINATIONS AND ELECTIONS

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

- | | |
|-----------------------------|---------------------------|
| 1. Allison Aldridge | 6. David S. Gottfried |
| 2. Christopher J. Bannochie | 7. James M. Landis |
| 3. Mary K. Engelman | 8. R. Daniel Libby |
| 4. Kenneth P. Fivizzani | 9. Silvia Ronco |
| 5. Anne M. Gaffney | 10. Frankie K. Wood-Black |

The Council must elect five individuals: The five candidates receiving the highest numbers of votes will be declared elected for the 2019-2021 term. All the candidates have indicated their willingness to serve if elected. Biographies of the candidates are presented in summary form at the end of this item.

Supplementary Information:

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

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

- run the Town Hall Meetings for President-Elect nominees and Director-at-Large candidates
- participate in the testing of Council voting “clickers”
- take on an active role during the Council Meeting. In that sense, members are also expected to be present at 6:30 a.m. on Wednesday morning of a National Meeting to help prepare for the Council meeting, and
- represent N&E at the various Councilor Caucuses during a National Meeting.

To succeed in these activities, members need to have extensive experience in ACS governance, a strong ACS network and be available to attend all national meetings. The candidate’s personal qualities must include integrity and strong ethical character, respect for confidentiality, and the ability to work well in a team environment.

During every ACS National Meeting, the Nominations & Elections Committee:

- meets Sunday afternoons (approximately 12 p.m. – 4 p.m.)
- continues to meet on Mondays (approximately 8 a.m. – 4 p.m.)
- runs the Town Hall Meetings that run from 4:15 p.m. to 5:15 p.m. on Sunday evenings
- has representatives attend their appropriate Councilor Caucuses on Sunday from 6 p.m. – 7 p.m. and/or on Tuesdays from 5:30 p.m. to 7:00 p.m.
- tests Council voting “clickers” from approximately 2 p.m. – 3 p.m. on Tuesday, and
- begins their Council activities at 6:30 a.m. on Wednesday.

Members of N&E must be voting Councilors.

Those members of the Committee on Nominations and Elections whose terms end on December 31, 2018, are as follows:

Mary Engelman, Industrial & Engineering Chemistry (Northeast Tennessee Section)
Roland Hirsch, Analytical Chemistry (North Jersey Section)
C. Marvin Lang, Central Wisconsin Section
Les McQuire, North Jersey Section
Donivan R. Porterfield, Central New Mexico Section

Les McQuire and Donivan R. Porterfield are ineligible for reelection.

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

2017-2019

Lisa M. Balbes, St. Louis Section
Alan M. Ehrlich, Chemistry & The Law (Chemical Society of Washington Section)
Alan A. Hazari, East Tennessee Section
Amber S. Hinkle, Greater Houston Section
Thomas H. Lane, Ex Officio (Midland Section)

2018-2020

Michael Appell, Agricultural & Food Chemistry (Illinois Heartland Section)
Neil D. Jespersen, New York Section
Mamie W. Moy, Greater Houston Section
Eleanor D. Siebert, Southern California Section
Julianne M.D. Smist, Connecticut Valley Section

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

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

Professional Positions (for past 10 years): Food and Drug Administration, Compliance Safety Officer, 2011 to date; Speed Laboratory, Inc., Director of Analytical Services, 2009-11; Revogenex, Manager of Analytical Services, 2009.

Service in ACS National Offices: Committee on Chemists with Disabilities, 2012-18; Committee on Minority Affairs, 2004-12, Committee Associate, 2004-07, Chair, 2009-11; Committee on Community Activities, 2005-06.

Service in ACS Offices: *Chemical Society of Washington Section:* Councilor, 2016-18, Chair 2018, Chair-Elect, 2017. *Chicago Section:* Councilor, 2004-05, Chair-Elect, 2005, Alternate Councilor, 2001-03. *Professional Relations Division:* Secretary, 2004-08.

Member: Member ACS since 1996. Analytical Chemistry; and Professional Relations.

Related Activities: Mikart, 2005-09, R&D Analytical Manager; Abbott Labs., Associate Research Investigator, 2000-05; Unilever HPC, U.S.A., Sr. R&D Scientist, 1997-2000; Hercules Aerospace, Inc., Senior Technician, 1984-93.

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

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

Honors: ACS, Division of Professional Relations Louis J. Sacco Award, 2014; ACS, E. Ann Nalley Southeastern Regional Award for Volunteer Service, 2012; ACS Fellow, 2009; ACS, Savannah River Section Salute to Excellence Award, 2006; ACS, Stanley C. Israel Regional Award for Promoting Diversity in the Chemical Sciences, 2005; National Organization of Gay and Lesbian Scientists and Technical Professionals, Walt Westman Award, 2007; George Westinghouse Signature Award, 1992; Sigma Xi; Phi Lambda Upsilon.

Professional Positions (for the past ten years): Savannah River National Laboratory (operated by Savannah River Nuclear Solutions, LLC), Fellow, 1991 to date.

Service in ACS National Offices: Committee on Committees, 2013-18; Committee on Science, 2008-13, Committee Associate, 2007; Awards Committee, 2012-14; Diversity & Inclusion Advisory Board, 2011; Committee on Meetings and Expositions, Consultant, 2008-10; Committee on Economic and Professional Affairs, 2001-06, 1996-99.

Service in ACS Offices: *Savannah River Section:* Councilor, 1996-19; Chair, 1993-94; Chair-Elect, 1993; Archivist, 2001-12; Government Affairs Committee Chair, 2007-09; Newsletter Editor, 1995-98; Public Outreach Officer, 1992. *Southeastern Regional Meeting, Inc:* Executive Committee, 2013-15, 2005-10; Chair, 2014, 2009; Chair-Elect, 2013, 2008. *58th Southeastern Regional Meeting:* General Co-Chair, 2017-18; General Chair, 2005-06. *Division of Professional Relations:* Chair, 2011; Chair-Elect, 2010; Secretary, 2009; Treasurer, 2003-08; Program Chair, 2007-08; Member-At-Large, 2013-16, 2002. PACIFICHEM 2015, 2010, ACS Topical Program Advisor.

Member: Member ACS since 1984. National Organization of Gay and Lesbian Scientists and Technical Professionals, Board of Directors, 2009-16; Out to Innovate 2014, Co-Chair; Leadership Augusta, Class of 2004, Board of Directors, 2005; Savannah River Site Gay, Lesbian, or Bisexual Employees and Allies Association, President, 2009-15, 2003; American Association for the Advancement of Science. *ACS Divisions:* Industrial and Engineering Chemistry; Nuclear Chemistry; and Professional Relations.

Related Activities: Lawrence Livermore National Laboratory (operated by the University of California), Visiting Scientist, 1998-01; Open Chemistry Collaborative in Diversity Equity (OXIDE) Advisory Board, 2014-16.

ENGELMAN, MARY K. (Moore) *Division of Industrial & Engineering Chemistry (Northeast Tennessee Section).* Eastman, Kingsport, Tennessee.

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

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

Professional Positions (for past ten years): Eastman Chemical Company, Innovation Process Manager, Process and Application Innovation Strategic Technology Division, 2014-18; Principal Technologist, Chemical and Catalysis Research Laboratory, 2004-14; Technologist, Chemical Synthesis Research Lab, 2000-04; Technician, Chemical Process & Engineering Research Laboratory, 1991-2000.

Service in ACS National Offices: Committee on Nominations and Elections, 2016-18, Vice- Chair, 2018; Committee on Divisional Activities, 2014-15, Committee Associate, 2011-12; Committee on Technician Affairs, 2008-13, Chair 2012-13, Committee Associate, 2007; ACS Fellows Steering Committee, 2012-14: ACS Fellows Selection Committee.

Service in ACS Offices: *Industrial & Engineering Chemistry Division:* Councilor, 2011-18; Non-Officer Volunteer, 2014-15. *Northeast Tennessee Section:* Co-Secretary, 2013; Non-Officer Volunteer, 2013-18; Chair, 2011; Chair-Elect, 2010. *Chemical Technicians Division:* Chair, 2010, 2008; Secretary, 2005-07, Non-Officer Volunteer 2004-10. *Northeast Tennessee Section Student Affiliate Group:* President 1990; Non-Officer Volunteer 1989-91.

Member: Member ACS since 2004. *ACS Division:* Industrial & Engineering Chemistry.

Related Activities: ACS Career Consultant 2007-18; 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, Led 2016, ACS Presidential Task Force on Employment Issues in the Chemical Enterprise, Led 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; six patents.

FIVIZZANI, KENNETH P. *Chicago Section.* Retired, Nalco Company, Naperville, Illinois.

Academic Record: Loyola University Chicago, B.S. Chemistry 1972; M.S. Inorganic Chemistry, 1976; University of Wisconsin-Madison, Ph.D., Inorganic Chemistry, 1981; University of St. Mary of the Lake - S.T.B. Theology, 1974.

Honors: ACS Fellow, 2011; Distinguished Service Award, Chicago Section, ACS, 2016; Tillmanns-Skolnick Award, ACS Division of Chemical Health and Safety, 2012; ACS Chemical Health and Safety Fellow, 2004; Chemistry Alumni of the Year Award, Loyola University Chicago, 2012; Nalco Inventors' Hall of Fame, 1993.

Professional Positions (for past ten years): Retired, Nalco Company (now Ecolab), 2009; Research Scientist 2004-09; Technical Director 2000-02; Chemical Hygiene Officer 1990-2009; National Registry of Certified Chemists, Certified Chemical Hygiene Officer, 1997-2015.

Service in ACS National Offices: Committee on Community Activities, 2013-18, Committee Associate, 2011-12; Committee on Chemical Safety, 2002-10, Chair, 2002-04, Committee Associate, 2001; Safety Culture Task Force, 2011-12; Task Force for Safety Education Guidelines, 2014-15; Presidential Task Force on Chemical Hygiene Officer Certification, 1996-97.

Service in ACS Offices: *Chicago Section:* Councilor, 2017-19, 2013-15, 2009-10; Alternate Councilor, 2007-08; Chair, 2010, 2007; Chair-Elect, 2009, 2006, Vice-Chair, 2018; Trustee, 2011-18. *Division of Chemical Health & Safety:* Chair, 2014, 2011, 2000; Chair-Elect, 2013, 2010, 1999; Co-Program Chair, 1996-99. *Journal of Chemical Health & Safety:* Board of Editors, 2000-18; Columnist, 2002-15.

Member: Member of ACS since 1975. Sigma Xi, Chair of Nalco Chapter, 1988-89; American Industrial Hygiene Association; Industrial Research Institute Environmental Health and Safety Directors' Network, Chair, 1999-2001. *ACS Divisions:* Chemical Health and Safety; and Inorganic Chemistry.

Related Activities: Chemical Safety Consultant, College of Chemistry, University of California, Berkeley, 2013; National Research Council, Committee on Prudent Practices in the Laboratory, 2008-11; National Institute of Standards and Technology (NIST) Blue Ribbon Commission on Management and Safety (U.S. Secretary of Commerce), 2008 and 2010; Fifty presentations made at ACS National Meetings (CHAS, CHED, HIST, I&EC); three presentations at Regional Meetings; and 5 US Patents.

GAFFNEY, ANNE M. *Division of Catalysis Science & Technology (Idaho Section).* Idaho National Laboratory, Idaho Falls, Idaho.

Academic Record: Mount Holyoke College, B.A., Chemistry and Mathematics, 1976; University of Delaware, Ph.D., Physical Organic Chemistry, 1981.

Honors: ACS Fellow, 2010; ACS Distinguished Service Award, Division of Petroleum Chemistry, 2010; ACS Industrial Chemistry Award, 2013; Eugene J. Houdry Award of the North American Catalysis Society, 2015; Chemical Heritage Foundation, Women in Science Inductee, 2014; University of Delaware, Wall of Fame Inductee, 2014; Service & Leadership Award, 7th World Congress on Oxidation Catalysis, 2013; Honorary Committee for the 100th Anniversary of Girl Scouting, 2012; Industrial Colloquium Series Distinguished Lecturer Award, Center for Environmentally Beneficial Catalysis, CEBC, The University of Kansas, 2011; Mount Holyoke College Alumnae Achievement Award, 2011; Recipient of the Tribute to Women and Industry Award, sponsored by YWCA, honoring women and corporations in New Jersey, 2007; Recipient of the DOW/Union Carbide Reaction Engineering and Catalysis Seminar Series Award, 2006; Recipient of the Catalysis Club of Philadelphia Award for outstanding contributions to the field of catalysis, 1999; Take the Lead in Science and Technology Award, for outstanding leadership, awarded by the Girl Scouts of Pennsylvania, 1993.

Professional Positions (for past 10 years): Idaho National Laboratory, Chief Science Officer, Laboratory Fellow, 2014 to date; Director of R&D, Specialty Materials, INVISTA, 2011-13; Lummus Technology, Vice President of Technology, 2005-10.

Service in ACS National Offices: Committee on Economic and Professional Affairs, 2008-13, Committee Associate, 2007.

Service in ACS Offices: *Division of Catalysis Science & Technology:* Councilor, 2016-18, 2011-14. *Division of Energy & Fuels:* Councilor, 2012-13. *Division of Petroleum Chemistry:* Councilor, 2007-11; Alternate Councilor, 2005-06; Chair, 2000-01; Chair-Elect, 1999-2000; Treasurer, 1996-99; Region IV Representative, 1994-96. *Catalysis and Surface Science:* Secretary General Chair, 2003; Chair-Elect, 2002.

Member: Member ACS since 1976. Organic Reaction Chemical Society; North American Catalysis Society; Western States Catalysis Society; Philadelphia Catalysis Club; American Institute of Chemical Engineers. *ACS Divisions:* Catalysis Science and Technology; Industrial & Engineering Chemistry; and Energy and Fuels.

Related Activities: American Institute of Chemical Engineers, Director of the Catalysis and Reaction Engineering Division, 2016 to date; North American Catalysis Society, International Fund Raising Co-Chair 2016 to date, International Meeting Chair 2005; International Representative for the U.S., 2018, and Co-Chair of the World Congress on Oxidation Catalysis, 2013; Selected “Woman of Influence”, Mount Holyoke College, 2012; Editorial Board Member, *Catalysis Today*, 2008-09; U.S. Representative to the Executive Committee of the 6th World Congress on Oxidation Catalysis, 2008-09; Advisor to the National Academies on Science, Engineering, and Medicine, 2008-10; DOE Workshop Writer on “Basic Research Needs in Catalysis for Energy Conversion”, 2007; NSF/DOE Workshop Writer on “Breaking the Chemical and Engineering Barriers to Lignocellulosic Biofuels”, 2007; Organic Reaction Chemical Society, Editorial Board, 2006-10, Director 2002-06; Rohm and Haas, Senior Research Fellow, 2000-05; Philadelphia Catalysis Club, National Representative, 1996-2015, Director 1989-95, Chair 1986-87, Chair-Elect, 1985-86; published 40 peer-reviewed journal articles, 65 conference proceeding publications, 3 book chapters, and 245 patent/patent publications.

GOTTFRIED, DAVID S. *Georgia Section.* Institute for Electronics & Nanotechnology, Georgia Institute of Technology, Atlanta, Georgia.

Academic Record: University of Michigan, B.S., highest distinction, highest honors, Chemistry, 1984; Stanford University, Ph.D., Physical Chemistry, 1991.

Honors: ACS Local Section Outreach Volunteer of the Year Award, 2018; ACS Fellow, 2012; Outstanding Service Award, Georgia Section ACS, 2008; ACS Research Award, 1984; American Heart Association Scientist Development Award, 1997-99; European Molecular Biology Organization Postdoctoral Fellowship. 1990-91; National Science Foundation Graduate Fellowship, 1985-88; Phi Beta Kappa; Phi Lambda Upsilon; American Institute of Chemists Award, 1984; Otto Graf Scholar, University of Michigan, 1983-84; James Angell Scholar, University of Michigan, 1982-84 Literature, Science and the Arts Scholarship Award, University of Michigan, 1981-83; Branstrom Prize, University of Michigan, 1981; Class Honors, University of Michigan, 1980-84.

Professional Positions (for past 10 years): Georgia Institute of Technology, Senior Assistant Director, 2016 to date, Principal Research Scientist, 2013 to date, Senior Research Scientist, 2003-12.

Service in ACS National Offices: National Historical Chemical Landmarks, 2017-19, Committee Associate, 2016; Public Service Award Working Group, 2014; Committee on Public Relations and Communication, 2008-15, Chair, 2013-15, Committee Associate, 2007.

Service in ACS Offices: *Georgia Section:* Councilor, 2012-20; Alternate Councilor, 2004-10; Past Chair, 2011; Chair, 2010; Chair-Elect, 2009; Herty Medal Selection Committee, 2009, 2015-18, Chair, 2016-18; Website Manager, 2014 to date; Georgia Government Affairs Committee Co-Chair, 2011-13; Herty75 Committee, 2009; National Chemistry Week Coordinator, 2006-08; Earth Day Coordinator, 2006-17; Host Committee Co-Chair, ACS National Meeting (Atlanta), 2006; Nominations Committee, 2010, 2006, Chair 2012; *Southeast Regional Meeting:* Associate General Chair, 2003; Website Manager, 2013.

Member: Member ACS since 1985. American Association for the Advancement of Science. ACS *Division:* Colloid and Surface Chemistry.

Related Activities: Georgia Tech Faculty Services Committee, 2016 to date, Chair 2017-18; Georgia Tech General Faculty Assembly, 2012-15; Judging Team Leader, ACS Special Awards, International Science and Engineering Fair, 2008; Chair, Scientific Review Committee, Gwinnett County Regional Science Fair, 2007-11; Judge, Georgia Science and Engineering Fair, 2005-09; New York City Science and Technology Fair, 1997-99; Education Committee, Biophysical Society, 1997-99; Faculty Senate, Albert Einstein College of Medicine, 1994-98; more than 120 publications, invited talks, and conference presentations.

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

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

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

Professional Positions (for past 10 years): Retired, 2014, Henkel Corporation, Research Chemist to Senior Research Scientist, 1980-2014.

Service in ACS National Offices: Committee on Economic and Professional Affairs, 2017-18; Committee on Membership Affairs, 2012-17, Chair, 2014-16; Council Policy Committee, (Nonvoting 2014-16); Committee on Committees, 2009-11, Secretary, 2011; Committee on Meetings and Expositions, 2003-08; Committee on Chemists with Disabilities, 2003-08, 1991-93; Chair, 2006-08; Joint Subcommittee on Diversity 2006-08.

Service in ACS Offices: *Detroit Section:* Councilor, 2002-19; Alternate Councilor, 2001; Secretary, 1998-99; Local Section Editor and Publications Committee Chair, 2018, 1999-2015. *Central Regional Meeting (CERMACS):* 2017, 2012, Publications.

Member: Member ACS since 1979. Microscopy Society of America; International Union of Pure and Applied Chemistry. *ACS Divisions:* Analytical Chemistry; and Professional Relations.

Related Activities: Serving on Collaborative for Re-imagining a Diverse ACS Membership, 2016.

LIBBY, R. DANIEL *Division of Professional Relations (Maine Section).* Retired, Moravian College, Bethlehem, PA.

Academic Record: Colby College, B.A., Chemistry 1968; Pennsylvania State University, Ph.D., Organic Chemistry 1974; University of Illinois Postdoctoral Research Associate in Biochemistry 1980-1982.

Honors: ACS Fellow 2015; Member of the Month, ACS Lehigh Valley Section, October 2014.

Professional Positions (for past 10 years): Retired, Moravian College 2016, Emeritus Professor, 2017 to date; Professor Department of Chemistry, 2000-16; Associate Professor, Department of Chemistry, 1992-2000; Chair, Department of Chemistry 1992-2006.

Service in ACS National Offices: Committee on Meetings and Expositions, 2015-17; Committee on Chemists with Disabilities, 2014, Committee Associate, 2012-13; Women Chemists Committee, 2003-11, Committee Associate, 2001-02, Program Chair, 2001-10, Liaison to Committee on Meetings and Expositions 2003-06.

Service in ACS Offices: *Professional Relations Division:* Councilor, 2014-19, Alternate Councilor, 2010-13; Program Chair, 2007 to date. *Maine Section:* Secretary, 1989, Chemistry Olympiad Coordinator 1989-92. *Northeast Regional Meeting:* Coordinator, 2018. *Middle Atlantic Regional Meeting:* Coordinator, 2010.

Member: Member ACS since 1970. Council on Undergraduate Research. *ACS Divisions:* Biological Chemistry; Organic Chemistry; and Professional Relations.

Related Activities: The POGIL Project (Process Oriented Guided Inquiry Learning) 2004 to date, Steering Committee, 2004-07, Workshop Facilitator, 2004 to date; Middle Atlantic Association of Liberal Arts Chemistry Teachers (MAALACT) 1992-2015, President 2001-02; Middle Atlantic Discovery Chemistry Project (MADCP), 1992 to date; Research-based Teaching Workshops for Graduate Students at Research-Intensive Chemistry Departments, Co-facilitator 2010 (Funded by NSF).

RONCO, SILVIA *Division of Inorganic Chemistry (Southern Arizona Section).* Research Corporation for Science Advancement, Tucson, Arizona.

Academic Record: National University of La Plata, Argentina, B.S., 1980 and Ph.D, 1986; Postdoctoral Fellow, University of Notre Dame, 1986-89; Postdoctoral Fellow, Clemson University, 1991-92; Assistant to Full Professor, Chemistry Department, University of South Dakota, Vermillion, SD, 1992-2003; Visiting Associate Professor, University of California, San Diego, 2000-01.

Professional Positions (for past 10 years): Research Corporation for Science Advancement (RCSA), Senior Program Director, 2016 to date; Program Director, 2012-16, Program Officer 2003-12; Director, Cottrell Scholar Program, 2011 to date; Director, Cottrell College Science Awards Program, 2003-16.

Service in ACS National Offices: Committee on Divisional Activities, 2013-18, Committee Associate, 2012, Liaison, Leadership Advisory Board, 2017 to date, Co-chair, Divisional Enhancement and Outreach Subcommittee, 2014 to date.

Service in ACS Offices: *Inorganic Chemistry Division:* Councilor, 2011-19.

Member: Member ACS since 1991. *ACS Division:* Inorganic Chemistry.

Related Activities: Presenter, ACS P2F (Postdoc to Faculty) Workshop, Fall ACS National Meetings, 2015 to date; Sponsor and presenter, ACS/Cottrell Scholar Collaborative (CSC) New Faculty Workshop, ACS Headquarters, Washington DC, 2012 to date; Sponsor, ACS/CSC Academic Leadership Workshop, ACS Headquarters, Washington, DC, 2016 to date; Symposium Organizer, Inorganic Spectroscopy, INOR, ACS National Meetings, 2010-14; CUR/YCC Symposium Organizer and Presenter, "Starting a Successful Research Program at a Predominantly Undergraduate Institution," Spring ACS National Meetings, 2008-14; Elected Councilor, Chemistry Division, Council on Undergraduate Research, 2000, 2018; Executive Board Member, Council on Undergraduate Research, 2011-13; 2014-18. Annual Cottrell Scholar Conference, co-chair and organizer, 2011 to date.

WOOD-BLACK, FRANKIE K. *Division of Chemical Health & Safety* (Northern Oklahoma Section).
Northern Oklahoma College, Tonkawa, Oklahoma, and Sophic Pursuits, Inc., Ponca City,
Oklahoma.

Academic Record: University of Central Oklahoma, B.S., 1984; Oklahoma State University, Ph.D.,
1989; Regis University, MBA, 2002.

Honors: Distinguished Former Student Award for 2005, University of Central Oklahoma, Sigma Xi,
Certificate of Excellence (Individual) "Clear the Air" Awards, 1996.

Professional Positions (for past 10 years): Northern Oklahoma College, Director of Process
Technology, 2014 to date; Sophic Pursuits, Inc., Principal, 2013 to date; Trihydro Corporation,
Senior Air Professional, 2008-13, Project Manager, (August) 2007-08; ConocoPhillips Inc.,
Director of Compliance Decree Coordinator, 2007-08; Director, Consent Decree Coordination,
2005-07; Director Business Services, 2002-05.

Service in ACS National Offices: Committee on Science, 2018-20; Committee on Public Relations and
Communications, 2009-11, Committee Associate, 2007-08; Committee on Budget and Finance,
Committee Associate, 2004-08; Committee on Corporation Associates, 1999-07; Women
Chemists Committee, 1994-03, Consultant, 2003, Chair, 1998-2000; PROGRESS Implementation
Committee 2002-05; National Chemistry Week Task Force, 2000-05, 1995-97, Chair, 1997; Joint
Board-Presidential Task Force, Women in the Chemical Workplace, Chair, 2000-01; Advisory
Committee National Chemical Historic Landmarks Program 1996-08; Leadership Implementation
Group (BOG) 2005 to date; Canvassing Committee, ACS Award for Creative Invention, 2002-04;
Canvassing Committee, Garvan-Olin Award, 1994-99, Chair, 1998-2000.

Service in ACS Offices: *Division of Chemical Health and Safety:* Councilor, 2009-20, Alternate
Councilor, 2005-07, 1996-98; Chair, 2001; Chair-Elect, 2000; Women Chemists Committee,
Chair, 2003-04; Membership Committee Chair, 1995-2000. *North Central Oklahoma Section:*
Chair, 2004-05; Chair-Elect, 2003. *Salt Lake Section:* Chair, 1997; Chair-Elect, 1998, 1996.
Northeast Oklahoma Section: Chair, 1993; Chair-Elect, 1992.

Member: Member ACS since 1988. American Institute of Chemical Engineers; Air and Waste
Management Association; American Physical Society; National Registry of Environmental
Professionals – Registered Environmental Manager; ASTM. *ACS Divisions:* Chemical Health
and Safety; and Industrial and Engineering Chemistry.

Related Activities: ACS Tour Speaker 2005-09; ACS Career Consultant 2001-09; Editor's Advisory
Board Member for the *Journal of Chemical Health and Safety*, 1998 to date; Regular Columnist
for the *Journal of Chemical Health and Safety*; Cimarron Broadband Project, Board of Directors,
2004-06; Board Member of the Ponca City Summit, Secretary/Treasurer, 2004; OK Mozart,
Board of Directors 2004-05; Ponca City Arts and Humanities Council, Board of Directors, 2002-
05; Ponca City Economic Development Advisory Board, 2002-03; Native Pride Pony Club, Joint
District Commissioner, 2004-05; Chemical Sciences Roundtable, 2002-05; Member, Solid and
Hazardous Waste State Board (Utah) 1997-98; Charter Member of the Air & Waste Management
Association Great Basin Chapter Executive Board, 1997-98.

ELECTION TO
COMMITTEE ON COMMITTEES

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

- | | |
|----------------------------|---------------------------|
| 1. Rodney M. Bennett | 6. Russell W. Johnson |
| 2. Richard S. Danchik | 7. Donivan R. Porterfield |
| 3. Jacqueline A. Erickson | 8. Carolyn Ribes |
| 4. Rick Ewing | 9. Frank Romano |
| 5. Judith M. Iriarte-Gross | 10. Peter Zarras |

The Council must elect five individuals. The five candidates receiving the highest numbers of votes will be declared elected for the 2019-2021 term. All the candidates have indicated their willingness to serve if elected. Biographies of the candidates are summarized at the end of the item.

Supplementary Information:

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

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

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

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

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

At the *spring national meeting*, ConC meets on Monday and Tuesday from 1:30 p.m. until 5:00 p.m. During the *fall national meeting*, ConC has three sessions: Monday, from 1:30 noon until 6:00 p.m.; Tuesday, from 1:30 p.m. until 5:00 p.m.; and on Wednesday, (immediately following Council) 1:00 p.m. until 6:30 p.m. A reception and dinner takes place at a restaurant from 7:00 p.m. until 9:30 p.m.

Members of ConC must be voting Councilors.

Those members of the Committee of Committees whose terms end on December 31, 2018 are:

Christopher J. Bannochie, Savannah River Section
Michelle V. Buchanan, Analytical Chemistry (East Tennessee Section)
Alan B. Cooper, North Jersey Section
Donna G. Friedman, St. Louis Section
Carolyn Ribes, Brazosport Section

Christopher J. Bannochie, Michelle V. Buchanan, and Alan B. Cooper are ineligible for reelection.

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

2017-2019

Dee Ann Casteel, Susquehanna Valley Section
D. Richard Cobb, Rochester Section
Emilio X. Esposito, Computers in Chemistry (Michigan State University Section)
Susan M Schelble, Colorado Section
Stephanie J. Watson, Maryland Section

2018-2020

Mitchell R.M. Bruce, Maine Section
Jetty L. Duffy-Matzner, Sioux Valley Section
Martha G. Holloman, Delaware Section
Diane Krone, North Jersey Section
Robert A. Pribush, Indiana Section

BENNETT, RODNEY M. *Division of Agrochemicals (Central North Carolina Section).* Winding Trails, LLC, Winston-Salem, North Carolina.

Academic Record: Wake Forest University, B.S., 1979.

Honors: ACS Fellow, 2015; Agrochemical Division, ACS, Fellow, 2005; Royal Australian Institute of Chemists, Fellow, 2006; American Institute of Chemists, Fellow, 1989; National Certification Commission in Chemistry, Certified Professional Chemist, 1985.

Professional Positions (for past 10 years): Winding Trails, LLC, Principal and Owner, 2017 to date; Bennett (Analytical Chemist), 2016 to date; Critical Path Services, Vice-President, 2015, Business Development, 2016-17; Jai Research Foundation America, Vice President Operations, 2007-15; Cerexagri Inc., Group Leader, 1999-2007.

Service in ACS National Offices: Committee on Divisional Activities, 2013-18, Chair, 2016-18, Technical Programming Chair, 2015-16; Committee on Planning, 2016; Council Policy Committee, (Nonvoting), 2016-18; Strategic Planning Committee, 2018; DAC-IAC Special Committee, Co-Chair, 2015; Long Range Planning Committee, 2015-18; ACS Safety Special Planning Session, 2017. *Journal of Agriculture and Food Chemistry*, Advisory Board, 2003 to date.

Service in ACS Offices: *Agrochemicals Division:* Councilor, 2012-20, Alternate Councilor, 2009-11, 1997-2001; Chair, 2011-12, 2004, 1998-2001, Chair-Elect, 2003, Vice-Chair, 2002. *Central North Carolina Section:* Chair, 1999, Chair-Elect, 1998, Secretary, 1997, Treasurer, 1996; Editor, "Triad Chemical Times", 1997. *Chemical Society of Washington:* Secretary, 1994; Board Member, 1992-94; Editorial Board for "The Capital Chemist", 1992-94.

Member: Member ACS since 1979. American Association for the Advancement of Science; Association of Official Analytical Chemists; American Institute of Chemists; National Association of Independent Crop Consultants; Society of Environmental Toxicology and Chemistry; Weed Science Society of America. *ACS Divisions:* Agricultural & Food Chemistry; Agrochemicals; Analytical Chemistry; Business Development & Management; Environmental Chemistry; and Professional Relations.

Related Activities: Divisional Officers Caucus, 2001-10.

DANCHIK, RICHARD S. *Pittsburgh Section.* Consultant, Pittsburgh, Pennsylvania.

Academic Record: Duquesne University, B.S., 1965; Wayne State University, Ph.D., 1968.

Honors: ACS International Activities Committee Award of Appreciation, 2015; ACS Pittsburgh Section Distinguished Service Award, 2012; Society for Analytical Chemists of Pittsburgh Chairman's Award, 2004. *American Society of Testing Materials (ASTM):* Lifetime Achievement Award, 2014; Award of Appreciation, 2011; Moyer D. Thomas Award, 2007; Award of Merit, 1998; Fellow 1998. American Institute of Chemists, Fellow 1998; Sigma Xi; Phi Lambda Upsilon.

Professional Positions (for past ten years): Consultant, 1997 to date.

Service in ACS National Office: Committee on International Activities, 2010-18, 1992-2000, 2008-09, Committee Associate; Committee on Meetings and Expositions, 2002-07, Committee Associate, 2001; Advisory Board, *Analytical Chemistry*.

Service in ACS Offices: *Pittsburgh Section:* Councilor, 1991-2018, Chair, 1991, Chair-Elect, 1990; Director, 1992-04.

Member: Member ACS since 1966. American Institute of Chemists; American Industrial Hygiene Association; Spectroscopy Society of Pittsburgh; Society for Analytical Chemists of Pittsburgh, Chairman 1979; Pittsburgh Conference; American Society for Testing Materials International; International Standards Organization (ISO). *ACS Division:* Analytical Chemistry.

Related Activities: Editorial Board, *Applied Occupational and Environmental Hygiene Journal*; Pittcon (Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, President, 1986 and have chaired numerous Committees for Pittcon and is the Negotiations Chairman for 2018; Alcoa, Manager, Environmental Health Laboratory, 1979-96; Senior Scientist, 1974-79; authored or co-authored numerous technical articles and has previously authored the *Non-Ferrous Metallurgy Review for the Analytical Chemistry Journal*.

ERICKSON, JACQUELINE A. *North Jersey Section.* GlaxoSmithKline Consumer Healthcare, Warren, New Jersey.

Academic Record: University of Delaware, B.S., 1988; Rutgers University, M.S., 1999.

Professional Positions (for past ten years): GlaxoSmithKline Consumer Health Care, Senior Development Scientist, 2006 to date; Senior Analytical Scientist, 1996-2006; Analytical Scientist, 1988-96.

Service in ACS National Offices: Committee on Community Activities, 2018-20, Committee Associate, 2014-16; Committee on Economic and Professional Affairs, 2011, Committee Associate, 2010; Committee on Membership Affairs, 2006-11, Committee Associate, 2005; Women Chemists Committee, Committee Associate, 2001-05.

Service in ACS Offices: *North Jersey Section:* Councilor, 2014-20, 2000-11; Alternate Councilor, 2012-13; Treasurer, 2008-19; Chair, 2005, Chair-Elect, 2004; Nominating Committee, 2010-11, 2005-08, Chair, 2007; MetroWomen Chemists Committee, Co-Chair, 2008; Finance Committee, 2007-16, 2005; Indicator Committee, 2007-12, 2004-05; Younger Chemists Committee, Chair 2000-03. *Middle Atlantic Regional Meeting:* Executive Committee, 2005, Arrangements Chair.

Member: Member ACS since 1988. American Association of Pharmaceutical Sciences. *ACS Divisions:* Analytical Chemistry; Chemical Information; Business Development & Management; and Professional Relations.

EWING, RICK *Philadelphia Section*. Bristol-Myers Squibb, Yardley, Pennsylvania.

Academic Record: West Chester University, B.S. Chemistry, 1983; University of Pennsylvania, Ph.D. Organic Chemistry, 1988.

Honors: ACS Philadelphia Section Award for Scholastic Achievement, 1983; University of Pennsylvania Teaching Award, 1984; Phi Lambda Upsilon.

Professional Positions (for past ten years): Bristol-Myers Squibb, Group Director, Discovery Chemistry, 2000-17.

Service in ACS National Offices: Committee on Corporation Associates, 2008-18; Committee on Economic and Professional Affairs, 2014-17, Chair, 2015-17; Meeting and Expositions, 2018, Council Policy Committee, (Nonvoting), 2015-17; Presidential Task Force on Employment, 2015-16; Presidential Task Force on STEM Supply and Demand, 2013-14; Medicinal Chemistry Letters, Advisory Board, 2014-16.

Service in ACS Offices: *Philadelphia Section:* Councilor, 2013-18; Immediate Past Chair, 2017, 2013; Chair, 2016, 2012; Chair-Elect, 2015, 2011.

Member: Member ACS since 1988. *ACS Divisions:* Medicinal; and Organic.

Related Activities: *Bristol-Myers Squibb:* Discovery Chemistry Lead-Princeton University, Academic Collaboration, 2016 to date; Discovery Chemistry Lead-Scripps Research Institute-Academic Collaboration, 2016 to date; Chemistry Awards Committee, Co-chair, 2011 to date. Ulliot Public Affairs Lectureship, Co-Chair, 2015 and 2011; Reviewer for *Journal of Medicinal Chemistry*, 1993 to date.

IRIARTE-GROSS, JUDITH M. *Nashville Section*. Middle Tennessee State University, Murfreesboro, Tennessee.

Academic Record: University of Maryland, B.S., 1981, M.S., 1984; University of South Carolina, Ph.D., 1990; Southern Methodist University, Postdoctoral Research Associate, 1991.

Honors: SERMACS Partners for Progress & Prosperity Award, 2017; ACS Award for Encouraging Women into Careers in the Chemical Sciences, 2017; ACS Fellow 2016; E. Ann Nalley Southeast Region Award for Volunteer Service to the ACS, 2015; Nashville Local Section, ACS, Outreach Volunteer of the Year, 2014; ACS Southeast Region, Stanley C. Israel Award for Advancing Diversity in the Chemical Sciences, 2008; ACS ChemLuminary Award for Outstanding Outreach to Girls or Young Women, 2008; ChemLuminary Award for Most Innovative Recognition of Women in the Chemical Sciences, Nashville Section, ACS, 2001; William E. Bennett Award for Extraordinary Contributions to Citizen Science, National Center for Science and Civic Engagement, 2016; AAAS Fellow, 2016; Science Educator of the Year for Higher Education, Tennessee Science Teachers Association, 2015; Omicron Delta Kappa MTSU Chapter (National Leadership Honor Society), 2015; Woman of Influence, Inspiration/Mentor Category, Nashville Business Journal, February 2015; First Athena International Leadership Award, Rutherford CABLE, Murfreesboro TN, 2014; Middle Tennessee Women of Character, Courage and Commitment in STEM, MTSU NWHM Committee, 2014; Represented GRITS Collaborative Project at the White House celebration and recognition of girls and women in STEM, 2011; Named 2010 TRIO (Upward Bound) Achiever for Washington D. C., 2010; 2009 AWIS Fellow;

2008 Leadership Fellow, SENCER (Science Education for New Civic Engagement and Responsibilities); Sigma Xi Diversity Award, 2001-02. *Middle Tennessee State University*: President's Silver Column Award, 2013; Named to Honors College Council, 2013-16; King-Hampton Award for Outstanding Service to Women on Campus, 2008; Ayne Cantrell Award for Outstanding Service, Women's Studies, 2003; Foundation, Outstanding Public Service Award, 2000; Chapter of Honor Society of Phi Kappa Phi, 2000; Tennessee Higher Education Commission, Love Outstanding Community Service Award, 1999.

Professional Positions (for past ten years): Middle Tennessee State University, Professor of Chemistry, 2007 to date; Director, Women In STEM Center, 2009 to date.

Service in ACS National Offices: Membership Affairs Committee, 2017-18; Committee on Minority Affairs, 2016, Committee Associate, 2016; Women Chemists Committee, 2007-15, Committee Associate, 2003-06; National Awards Selection Committee, 2013-15; Leadership Advisory Board, 2016 to date, Committee Associate 2014-15.

Service in ACS Offices: *Nashville Section:* Councilor, 2012-20; Alternate Councilor, 2008-11; Chair, 2005; Chair-Elect, 2004; Women Chemists Committee, Chair, 2003-17; Board Member, 2003-17. *Division of Professional Relations:* Chair, 2018, Chair-Elect, 2017.

Member: Member ACS since 1984. American Association of University Women; Association for Women in Science; *Middle Tennessee State University (MTSU):* Phi Kappa Phi Honor Society, Sigma Xi Scientific Research Honor Society, Omicron Delta Kappa Leadership Honor Society. National Science Teachers Association; Iota Sigma Pi: National Honor Society for Women in Chemistry, MTSU Women and Gender Studies Council, MTSU President's Committee on the Status of Women. *ACS Divisions:* Chemical Education; and Professional Relations.

Related Activities: MTSU, Honors College Faculty; MTSU SENCER Team Leader (engages students in service, experiential learning and collaborative activities); Women In STEM (WISTEM) Center Director; collaborates with the MTSU community to increase STEM capacity for girls and women in Tennessee and across the South; Faculty Advisor to WISE Student Organization and WISE Living and Learning Residential Community, Assist WISTEM's Advisory Board with strategic planning for current and future events; Mentored 10 Project SEED Scholars.

JOHNSON, RUSSELL W. Chicago Section. Retired, Honeywell International, Des Plaines, Illinois.

Academic Record: University of Minnesota, B.S., 1970; University of Colorado, Ph.D., 1974.

Honors: ACS Fellow, 2010; Distinguished Service Award, Chicago Section, ACS, 2010; ACS Heroes of Chemistry Award, 1997; Honeywell Lifetime Achievement Award 2005; Marple-Schweltzer Memorial Lecture, Northwestern University, 2005; Honeywell Corporate Fellow, 1997.

Professional Positions (for past ten years): Honeywell International, Consultant, 2017 to date; Honeywell International, 1974-2016, Corporate Fellow and Chief Scientist, 1997-2016, Chair of Fellows Leadership Team, 2014-16.

Service in ACS National Offices: Committee on Chemistry and Public Affairs, 2011-19, Committee Associate, 2010; Committee on Public Relations and Communications, 2004-09, Chair, 2007-09, Committee Associate, 2002-03.

Service in ACS Offices: *Chicago Section:* Councilor, 2015-20, 2001-13; Alternate Councilor, 1980-2000; Vice-Chair, 2017, 2001-02; Chair 2005, 1988-89, Secretary, 1982-85; Public Relations Chair, 2002-17; Program Chair, 1981-82, Co-Chair, 2006; Policy Committee, 87-89, Chair 06; Environmental & Lab. Safety, 1982-87; Awards Chair 78; Continuing Education, 1990-91; Gibbs Arrangements, Chair, 1979; House Committee Chair, 1979-81, 1979; Topical Group, Chair 1975, 2000-01; Nominations Committee, 2000-01. *Petroleum Chemistry Division:* Chair, 1986-87, Chair-Elect and Program Chair, 1985-86. *38th Great Lakes Regional Meeting (2009):* General Co-chair, 2007-09.

Member: Member ACS since 1972.

Related Activities: Malta Conference Foundation, Vice President, 2017 to date; Federal Aviation Administration (FAA), Center of Excellence for Airliner Cabin Environment Research, Advisory Board Member, 2007-15, Chair, 2012-15; Northwestern University Institute for Catalysis in Energy Processes and predecessor organizations, Member of External Advisory Board, 2003-15; Editor ACS Symposium Series #349, *The Chemistry of Acid Rain* (1986); holds 62 U.S. Patents.

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

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

Honors: ACS Fellow, 2014; ASTM International Fellow, 2013; ASTM International Committee C26 (Nuclear Fuel Cycle) Harlan J. Anderson Award, 2010; ASTM International Committee D19 (Water) Max Hecht Award, 2010; Radio-bioassay and Radiochemical Measurements Conference Founders Award, 2001.

Professional Positions (for past ten years): Los Alamos National Laboratory, Scientist, 1993 to date.

Service in ACS National Office: Committee on Nominations and Elections, 2013-18; Leadership Advisory Board, 2016-18, Associate, 2014-15; Committee on Economic and Professional Affairs, 2012; Committee on Nomenclature, Terminology and Symbols, 2009-12; Committee on Meetings & Expositions, 2004-10.

Service in ACS Offices: *Central New Mexico Section:* Councilor, 2003-20; Chair, 2015, 2011, 2000-02; Chair-Elect, 2014, 2010, 1999; Treasurer, 1996-98; Newsletter Editor & Webmaster, 2018. *17th Rocky Mountain Regional Meeting:* 2002, General Chair. *Rocky Mountain Region Board:* Chair, 2013-18.

Member: Member ACS since 1984. New Mexico Academy of Science. *ACS Divisions:* Analytical Chemistry; Chemical Education; Nuclear Chemistry & Technology; and Small Chemical Business.

Related Activities: ASTM International, Committees on Water (D19) and Nuclear Fuel Cycle (C26).

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

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

Honors: ACS Fellow 2014; 2011 Distinguished Woman in Chemistry/Chemical Engineering (2011 IYC Project); Phi Beta Kappa.

Professional Positions (for past ten years): The Dow Chemical Company: *Terneuzen, Netherlands*, Analytical Technology Center, Business Analytical Leader, 2009 to date; Analytical Sciences, R&D, Technical Leader, 2006-09; *Freeport, Texas*, Analytical Sciences, R&D; Technical Leader, 2001-06.

Service in ACS National Offices: Committee on Committees, 2016-18, Chair 2018; Task Force on Governance Design, 2017-18; Council Policy Committee, (Nonvoting), 2018, 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; Board 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: Member ACS since 1983. International Union of Pure and Applied Chemistry; Iota Sigma Pi. *ACS Divisions:* Analytical Chemistry; and Professional Relations.

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 ACS National Meetings: Transforming University-Industry Partnerships for an Innovative Future, August 2015; Quality and Analytical Chemistry, August 2012; Workshop on Interpersonal Communication Styles, August 1998 and April 2001; Process Analytical Chemistry, 2001; Workshop on Communicating Science to Non-scientists, March 1999; Quality in the Chemical Industry, Fall, 1995; Ethics, Spring 1996; Industrial Careers, Fall, 1996; Strategies for Success in 2020, Fall 1997; Sustainability Engagement Event Chair, 2010.

ROMANO, FRANK *New York Section.* Agilent Technologies, Inc, Wantagh, New York.

Academic Record: Adelphi University, B.A., 1978; St. John's University, M.S., 1983.

Honors: New York Section ACS Salute to Excellence Award, 20 and 2004; New York Section ACS Outstanding Service Award 2006.

Professional Positions (for past 10 years): Field System Engineer, Agilent Technologies, Inc., 1986 to date.

Service in ACS National Offices: Committee on Economic and Professional Affairs, 2014-18; Committee on Meetings and Expositions, 2008-13, Committee Associate, 2006-07.

Service in ACS Offices: *New York Section:* Councilor, 2005-19, Alternate Councilor, 2000-01; Treasurer, 2016-17, 2000-06, Chair, 2010. *Middle Atlantic Regional Meeting:* Treasurer, 2018; Secretary, 2012-18. *New York Long Island Subsection:* High School Awards, Chair, 2009 to date, Chair 1996. *Middle Atlantic Regional Meeting:* Treasurer, 2016, 2008.

Member: Member ACS since 1979. Eastern Analytical Symposium, Board 2005 to date. *ACS Division:* Analytical Chemistry.

ZARRAS, PETER *Mojave Desert Section*. Naval Air Warfare Center Weapons Division (NAWCWD), China Lake, California.

Academic Record: Adelphi University, B.S., 1984; Polytechnic University, M.S., 1989; Ph.D., 1996; American Society for Engineering Education (ASEE) Postdoc Fellow, 1995-96.

Honors: FY17 NAVAIR Michelson Laboratory Award.

Professional Positions (for past 10 years): Naval Air Warfare Center Weapons Division, Research Chemist, 1996 to date.

Service in ACS National Offices: Committee on International Activities, 2016-19, Lead-2017 Project SEED Globalization Initiative, Committee Associate, 2013-16; Committee on Membership Affairs, 2007-12, Committee Associate, 2005-06; Committee on Economic and Professional Affairs, 1999-2004, Committee Associate, 1998.

Service in ACS Offices: *Mojave Desert Section:* Councilor, 1997-2018, Secretary, 2017. *Polymer Division:* International Affairs Committee, 2010 to date. *Western Regional Meeting:* Co-organizer, 1999.

Member: Member ACS since 1991. American Association for the Advancement of Science; Material Research Society. *ACS Divisions:* Organic Chemistry; Polymer Chemistry; and Polymeric Materials: Science and Engineering Chemistry.

Related Activities: *Journal of Coating Technology and Research*, Editorial Board, 2015 to date. Smart Coating Conference, Co-organizer, 2008 to date; Co-organizer for the Pacific Polymer Federation Conference, December 2015 and Co-organized this international meeting with a symposium focusing on coatings for the marine environment. Organized for the American Chemical Society at the national and regional level symposia focusing on specialty coatings, with a focus on conductive polymers for corrosion control and smart coatings; author and/or co-author of over 70 papers, co-editor of two ACS symposium books, multiple invited/contributed talks at ACS and other international conferences and 11 patents.

REQUEST FOR SUGGESTIONS FOR 2020 ELECTED COMMITTEES

A Reminder

At the Council meeting in Boston, Massachusetts, Councilors will elect members to the Committee on Committees, Council Policy Committee, and Committee on Nominations and Elections to fill 2019-2021 terms. The process to select nominees for 2020-2022 terms will begin almost immediately. The Committee on Nominations and Elections therefore asks each Councilor to examine the following list of Elected Committee positions with terms ending on December 31, 2019, and the list of the other members of these committees. Names of individuals suggested for nomination should be inserted on the form on page **46**. This form may be left on the registration table as you leave the Council meeting or emailed to the Chair of the Committee: Dr. Les McQuire, nomelect@acs.org.

COMMITTEE ON COMMITTEES

Members of the Committee on Committees (ConC) whose terms end on December 31, 2019, are:

Dee Ann Casteel, Susquehanna Valley Section
D. Richard Cobb, Rochester Section
Emilio X. Esposito, Computers in Chemistry (Michigan State University Section)
Susan M Schelble, Colorado Section
Stephanie J. Watson, Maryland Section

Dee Ann Casteel is ineligible for reelection.

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

Term ending December 31, 2020

Mitchell R.M. Bruce, Maine Section
Jetty L. Duffy-Matzner, Sioux Valley Section
Martha G. Hollomon, Delaware Section
Diane Krone, North Jersey Section
Robert A. Pribush, Indiana Section

Term ending December 31, 2018

Christopher J. Bannochie, Savannah River Section
Michelle V. Buchanan, Analytical Chemistry (East Tennessee Section)
Alan B. Cooper, North Jersey Section
Donna G. Friedman, St. Louis Section
Carolyn Ribes, Brazosport Section

ConC nominees for 2019-2021 terms are listed in this Council agenda under "Election to Committee on Committees." Names of those elected will be announced at that meeting. Christopher J. Bannochie, Michelle V. Buchanan, and Alan B. Cooper are ineligible for reelection.

COUNCIL POLICY COMMITTEE

Members of the Council Policy Committee whose terms end on December 31, 2019, are as follows:

Harmon B. Abrahamson, Red River Valley Section
Sally B. Peters, Santa Clara Valley Section
Andrea Twiss-Brooks, Chemical Information (Chicago Section)

Harmon B. Abrahamson and Andrea Twiss-Brooks are ineligible for reelection.

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

Term ending December 31, 2020

Karl S. Booksh, Analytical Chemistry (Delaware Section)
Mark D. Frishberg, California Section
Zaida C. Morales Martinez, South Florida Section
Linette M. Watkins, Virginia Section

Term ending December 31, 2018

Mary K. Carroll, Eastern New York Section
Ella L. Davis, Philadelphia Section
Lissa Dulany, Bylaw Councilor
Lisa Houston, Energy & Fuels (Greater Houston Section)
Martin D. Rudd, Northeast Wisconsin Section

CPC nominees for the 2019-2021 term are listed in this Council agenda under "Election to Council Policy Committee." Names of those elected will be announced at that meeting. Mary K. Carroll is ineligible for reelection.

COMMITTEE ON NOMINATIONS AND ELECTIONS

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

Those members of the Committee on Nominations and Elections whose terms end on December 31, 2019, are as follows:

Lisa M. Balbes, St. Louis Section
Alan M. Ehrlich, Chemistry & The Law (Chemical Society of Washington Section)
Alan A. Hazari, East Tennessee Section
Amber S. Hinkle, Greater Houston Section
Thomas H. Lane, Ex Officio (Midland Section)

Lisa M. Balbes is ineligible for reelection.

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

Term ending December 31, 2020

Michael Appell, Agricultural & Food Chemistry (Illinois Heartland Section)
Neil D. Jespersen, New York Section
Mamie W. Moy, Greater Houston Section
Eleanor D. Siebert, Southern California Section
Julianne M. D. Smist, Connecticut Valley Section

Term ending December 31, 2018

Mary K. Engelman, Industrial & Engineering Chemistry (Northeast Tennessee Section)
Roland F. Hirsch, Analytical Chemistry (North Jersey Section)
C. Marvin Lang, Central Wisconsin Section
Les McQuire, North Jersey Section
Donivan R. Porterfield, Central New Mexico Section

N&E nominees for the 2019-2021 term are listed in this Council agenda, under "Election to Committee on Nominations and Elections." Names of those elected will be announced at that meeting. Les McQuire and Donivan R. Porterfield are ineligible for reelection.



Dr. Les McQuire
nomelect@acs.org

Dear Dr. McQuire:

I propose the following Councilors for consideration by the Committee on Nominations and Elections and the Council Policy Committee:

(Please Print)

COMMITTEE ON COMMITTEES (Councilors only)

Councilor Name _____

Local Section **or** Division Affiliation _____

Councilor Name _____

Local Section **or** Division Affiliation _____

COUNCIL POLICY COMMITTEE (Councilors only)

Councilor Name _____

Local Section **or** Division Affiliation _____

Councilor Name _____

Local Section **or** Division Affiliation _____

COMMITTEE ON NOMINATIONS AND ELECTIONS (Councilors only)

Councilor Name _____

Local Section **or** Division Affiliation _____

Councilor Name _____

Local Section **or** Division Affiliation _____

Sincerely,

(name)

(local section or division affiliation)

This form must be received by Dr. McQuire no later than October 31, 2018

BALLOT COUNTS, PREVIOUS ELECTIONS

The Committee on Nominations and Elections regularly reports in the Council agenda the numerical results of balloting from elections at the previous meeting. The following tabulations give the numerical results of the balloting at the March 21, 2018, meeting of the Council for selection of candidates for 2019 President-Elect. Also reported are the results of balloting (March 5, 2018) for the selection of candidates for Director from District I and for Director from District V for 2019-2021 terms. Nominees selected as the candidates are identified by an asterisk.

2019 PRESIDENT-ELECT

Nominee	1st Round	2nd Round	3rd Round
Harmon A. Abrahamson	84	-	-
*Luis A. Echegoyen	116	132	152
*Thomas R. Gilbert	129	168	206
Mary V. Orna	92	117	-

^a421 valid electronic ballots were cast, with 211 being the majority. The results of the first preference vote totals are shown in the 1st round column. No nominee attained a majority. Following the procedures approved by Council, second-preference votes were distributed in two subsequent rounds. Those marked with an * were declared elected as candidates.

DIRECTOR DISTRICT I^a

Nominee	1st Round	2nd Round	3rd Round
*Laura E. Pence	22	26	-
*Katherine L. Lee	9	9	18
Gerard F. Parkin	7	9	11
Mary K. Carroll	6	-	-

DIRECTOR DISTRICT V^a

Nominee	1st Round	2nd Round	3rd Round
*John E. Adams	24	27	-
*Joseph A. Heppert	12	14	26
Mark C. Cesa	10	10	13
Catherine H. Middlecamp	5	-	-

^aThe results of the first preference vote totals are shown in the 1st round column. No nominee attained a majority. Following the procedures approved by Council, second-preference votes were distributed in two subsequent rounds. Those marked with an asterisk (*) were declared elected.

Interim Election for the Committee on Committees

*Susan M. Schelble	142
Rick Ewing	128

* Individuals nominated

REPORT OF THE PRESIDENT

In June – Father's Day – I had an accident. Not in the lab or at work, but at home in my shop. Yes, even a proponent of safety has accidents. I have advocated for RAMPing up our focus on laboratory safety – Recognize hazards, Assess risks, Minimize risks, and Prepare for emergencies. It is that same philosophy that helped me in my emergency at home. My injury was fairly minor because I had tried to minimize the risks, but occasionally something breaks down, and being prepared ensured a better outcome. Be prepared is not just the Scouting motto, it's my motto – not too surprising.

Since our last meeting in New Orleans, I have had the opportunity to visit several local sections and attend one regional meeting. It was exciting to share my passions for chemistry with students at Barry University, Florida International University, and the University of Puerto Rico-Rio Piedras. The Festival de Química in Old San Juan attracted hundreds of college and high school students from across Puerto Rico who helped many more families and tourists share in their passions for the chemistry of the oceans. Despite still experiencing occasional black-outs and make-shift chemistry classrooms in some schools, the student volunteers from around the island would not be deterred.

The month of May began with the Chinese Chemical Society meeting in Hangzhou, China, with over 13,000 chemists in attendance. We celebrated with a mixer for ACS members in the area. ACS staff and volunteers also presented to a standing-room-only session about publishing in ACS journals and becoming a better author. My trip concluded with a stop in Chicago to present the Gibbs Medal to Cynthia Burrows followed by a commencement address at the University of Illinois Urbana-Champaign department of chemistry. Just an aside: if you type "gibbs medal may 2018" into an internet search engine, not only do you see photos from the event, but you also get photos of the Olympic gold medal women's ice hockey team – pretty cool.

Creating a Diverse & Inclusive Society

The end of May found me attending the Canadian Society for Chemistry meeting in Edmonton, Alberta with several thousand fellow chemists and chemical professionals. I was invited to speak to their Board of Directors about my projects with ACS, wherein I promoted the 50th Anniversary of Project SEED and the 300th Ph.D. awarded to an ACS Scholar. That's right, 300 outstanding alumni of the Scholars program have earned the Ph.D. I joined a group discussion on diversifying the profession in Canada and shared some of the best practices we have embraced in ACS that have helped us get to where we are today. To continue to celebrate these milestones and to promote our many excellent alumni, I hope you will check out our weekly highlight feature on the ACS website that is a showcase of our Scholars' outstanding talent <http://www.acs.org/scholars>.

Continue to Promote Safety

Working with leadership in the Society and ACS Staff, we started out the year with a Safety Summit in Washington, DC, and our members have run with the recommendations developed in our brief report that has been shared with a variety of stakeholders. The Committee on Chemical Safety Advisory Panel met in early June to a) identify, connect, and coordinate current efforts and expertise in the area of chemical information; b) identify tools, opportunities, and partnerships that ACS can leverage to support current chemical information initiatives; and c) formulate next steps. In addition, the ACS Divisions of Chemical Health and Safety, and Chemical Education, the Committee on Chemical Safety, and the University of Bristol (UK) partnered to develop a short video that describes the value and process of chemical risk assessments in the laboratory while pointing viewers to key resources that provide more detail about how to implement this process. This video will be launched during the ACS meeting in Boston. The project is being funded by the Local Section Innovative Project Grant Program.

A special thanks to all the ACS volunteers who have been doing excellent things this year and have been reaching out to help me achieve my goals. Nothing happens at ACS without volunteers! My meetings with members this year have been an informative dialog about how we can continue to make ACS the leading scientific society. I hope you will take time this year to attend a regional ACS meeting near you and connect with our members, too.

Peter K. Dorhout

REPORT OF THE PRESIDENT-ELECT

The first half of my President-elect year has been interesting and exciting as I work with other members of governance, staff and members throughout the world to contribute to ACS initiatives this year, and plan for 2019. My thanks to members who have reached out to me with suggestions, ideas and offers to help.

As a reminder, my overarching theme for 2019 is Collaborations, including between industry and academia, across international boundaries, across ACS entities, and between ACS and other professional societies. Specific areas of focus for programming are Advocacy, and Safety and the Environment. Also under development is programming supporting the theme of the 2019 International Year of the Periodic Table.

Much of my internal collaborations have been directed toward programming. In meetings with division leaders and others at the spring national meeting, I heard concerns about too many sparsely attended sessions, and about a loss of collaboration across divisions. As a result of those conversations, I am sponsoring a breakfast in Boston for conversations to encourage renewed and increased collaboration across divisions and others responsible for national and regional meeting programming.

For 2019, I am excited about meeting programming themes under development, including "Bridging the (Safety) Gap between Academia and Industry", "Chemical Safety Issues in Disaster Recovery", and "Safety and the Environment – Chemistry's Impact on Water". My thanks to the Division of Chemical Health and Safety for taking the lead in working on these themes, along with collaboration with many other divisions. My intent is to sponsor and encourage programming through divisions working collaboratively rather than establishing an additional separate set of presidential program sessions. Your ideas and suggestions are welcome.

In the area of Advocacy, as noted in previous communications, I plan to focus in 2019 on increasing our advocacy effectiveness at the state level, and in providing support for our members who are interested in getting more involved in the political process by running for office (at any level), as well as continuing our effective advocacy at the national level. Meeting with the Committee on Chemistry & Public Affairs in New Orleans started our conversation about potentially effective approaches. I've been able to participate in several activities during the first half of this year to help inform these efforts, including Capitol Hill visits in April. These visits are important to continue to grow and refine, and should be reinforced with visits in members' home districts. As I write this, I am about to participate in the Advocating for Science Workshop at the Northwest Regional Meeting organized by Immediate Past President Allison Campbell. I plan to work with Allison and others to help define and support next steps for this effective program.

In the area of international collaborations with other chemistry societies, I joined President Peter Dorhout in meetings with leaders of the Chinese Chemical Society in May. This meeting was very interesting and important in developing our understanding of this rapidly expanding society, and for discussing our shared areas of interest. I am looking forward to renewing and expanding cooperative programs with friends in Latin American chemical societies in the coming months.

The International Year of the Periodic Table in 2019 provides a focus for our collaborations with other chemical societies worldwide and fun opportunities for our members and scientists around the globe, particularly for outreach to students and the public. Stay tuned for more details, and as always, please feel welcome to share your thoughts with me at b.charpentier@acs.org.

Bonnie A. Charpentier

REPORT OF THE IMMEDIATE PAST PRESIDENT

My Fellow Councilors, it's hard to believe this is my last National meeting as part of the Presidential succession. While the three years went by extremely fast, I feel that I was able to accomplish much of what I had planned for my term.

Under my initiative of *Science Advocacy* and with the assistance of the ACS Office of External Affairs & Communications, I created a series of workshops aimed at providing ACS members the skills to effectively advocate for science. Advocacy workshops were offered at all National Meetings in between 2016 and 2018. These workshops provided chemists with practical advice on engaging with Congress, as well as hands-on training opportunities via interactive role-playing. This year I rolled out this program at the Northwest Regional Meeting [NORM] and will be conducting a local section pilot with the Indiana Local Section this fall. It is my expectation that we can then convert this activity into a "Program in a Box" for our local sections. As a thank you for all of their efforts, I am hosting a reception to acknowledge and honor all the workshop participants during the Boston Meeting. This gathering will also provide them with an opportunity to share learning experiences and best practices, and network.

As part of my *Communicating Science with the General Public* initiative, in collaboration with the Royal Society of Chemistry and the German Chemical Society, we put together two symposia that highlighted how to formulate a message and the role that trust plays in communicating science to the general public. There is such a tremendous amount of scientific information – and misinformation – that the general public has an increasingly difficult task of wading through what is urgent, important and accurate. It is our role to help tell the fascinating stories of our science and be reputable resources for our communities.

My third initiative was focused on bringing together the international chemical societies and communities toward common agreement and understanding of things we all share regardless of geographic location or cultural differences. Things like chemical safety and security, environmental stewardship and ethics in publications. Working with the International Activities Committee, we developed a Chemists Code of Ethics and associated training materials that have been endorsed by the ACS and are being used in other countries for a baseline of conduct.

Finally, as mentioned in New Orleans, this year I plan to build the tools to help ACS sections and members affected by disaster, get the needed resources needed to recover. To that end, I hope to have both a policy and process in place by the end of the year that will enable our local sections and their communities to recover in the aftermath of natural disasters.

It has been a great honor to serve such a wonderful society. The experience has enriched me in ways I never could have imagined. I want to thank everyone for their support and guidance over these past three years and I look forward to seeing how I can serve the society and its members in the future.

Allison A. Campbell

REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

Since my last report to you at the Council meeting in New Orleans, the Board met in Baltimore, the report of that meeting appearing elsewhere in this agenda. Let me highlight some of the actions taken during and subsequent to that meeting as well as the outcome of the day-long Board retreat that occurred immediately prior to the regular committee and executive sessions.

- First, let me focus on the retreat outcomes. With respect to envisioning the global reach, influence, and impact of the Society, there was consensus that we need to strengthen our global presence with the goals of serving the world-wide chemical enterprise and attracting more international members. We would accomplish this as an American society, delivering programs, products, and services worldwide. Member benefits would be tailored and differentiated in ways that are appropriate to local audiences where possible. Additionally, the Board and Executive Leadership Team took a fresh look at our 140-year-old membership model, to the benefit of US members as well as those outside the US, in order to align membership and fees better with programs, products, and services. We explored mechanisms for increasing engagement with the Society, particularly with non-members such as those who participate in ACS publications (authors, reviewers, editors) and teachers who belong to the American Association of Chemistry Teachers.
- The Board agreed to devoting the \$750,000 distributed to the Society by the Board of Trustees for the ACS Group Insurance Plans to the establishment of a scholarship fund for Project SEED. The distributed funds derive from investment income held by the Insurance Trust in a fund used otherwise solely to defer the operating expenses of the Trust.
- The Board reaffirmed its support of the ACS Leadership Development program, noting that the program is critical both to assuring that we have a deep bench of future ACS leaders and also to advancing the professional careers of our members. Our discussions focused on strategies for enhancing and extending the existing high-quality program offerings so as to address future Society and member needs.
- We have accepted the invitation of the Midland Local Section to co-locate the June, 2019 Board meeting with the 50th Central Regional Meeting in Midland, Michigan. This meeting also will commemorate the 100th anniversary of the founding of the Midland Local Section. We expect that our experience with this co-location opportunity will help inform the development of a general policy on Board “road trips”.
- You may have seen the comment that appeared in the June 4 issue of *C&EN*, wherein I attempted to illuminate at least a bit the way the Board of Directors operates in actual practice. In particular, I focused on the sorts of issues we consider, how those issues come to the Board in the first place, and why we can or cannot discuss the issues openly outside of our executive sessions. If you have wondered “what in the world do those folks really do?”, this essay may help answer some of your questions.

We are particularly pleased to feature Nobel Laureate Sir J. Fraser Stoddart at the Board Regular Session scheduled for noon on Sunday, August 19, in Boston. I invite you to join us for what surely will be an outstanding presentation by Sir Fraser.

John E. Adams

MINUTES
REGULAR SESSION
BOARD OF DIRECTORS
AMERICAN CHEMICAL SOCIETY
New Orleans, Louisiana
March 18, 2018

The Board of Directors of the American Chemical Society met in New Orleans, Louisiana, on March 18, 2018, beginning at 12:00 p.m. John E. Adams, Chair, presided. Other Directors present for all or part of the meeting were: Christina Bodurow, Allison A. Campbell, William F. Carroll, Jr., Thomas M. Connelly, Jr., Peter K. Dorhout, Teri Quinn Gray, Rigoberto Hernandez, Paul W. Jagodzinski, Wayne E. Jones, Jr., Lee H. Latimer, Ingrid Montes, Laura E. Pence, Dorothy J. Phillips, Barbara A. Sawrey, and Kathleen M. Schulz. Present by invitation for all or parts of the meeting were: Brian A. Bernstein, Brian D. Crawford, Kate Fryer, Manuel Guzman, Mary Kirchoff, Martha K. Lester, Flint H. Lewis, Scott Oliphant, Glenn S. Ruskin, David T. Smorodin, John R. Sullivan, Frank E. Walworth, and Marleen G. Weidner. More than three hundred observers were present at various times during the meeting.

Call to Order and Chair's Report from Executive Session

John E. Adams, Chair, opened the meeting by welcoming the attendees and introducing his Board colleagues. Next, he summarized the key actions and discussion points from the Board's executive session held March 16 -17:

The Board of Directors received and discussed reports from its committees on Executive Compensation, Strategic Planning, Corporation Associates, Pensions and Investments, Professional and Member Relations, the Joint Board-Council Policy Committee Task Force on Governance Design, the Joint Board-Council Committee on Publications, and the Leadership Advisory Board. In particular,

- 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 receive regular review from the Board.
- On the recommendation of the Joint Board-Council Committee on Publications, the Board voted to approve the reappointments of Editors-in-Chief for several ACS journals. Those appointments will be announced in C&EN once the appointed individuals have been notified and arrangements for their continued service have been made.
- On the recommendation of the Committee on Professional and Member Relations, the Board approved a Society nominee for the 2019 King Faisal International Prize for Science, and screened lists of nominees for the 2019 Priestley Medal, the 2019 Charles Lathrop Parsons Award and the ACS Award for Volunteer Service. The Board will select the recipients of these latter two awards from the screened lists provided.
- The Board liaison to the Leadership Advisory Board gave an update on the history of the Advisory Board and the ACS Leadership Program and offered key observations and strategic questions regarding the direction of the program in light of future Society and member needs.
- The Board liaison to the Committee on Corporation Associates offered an update on the future design state of the committee in the context of the landscape for chemical corporations and professional societies.
- The co-chair of the Task Force on Governance Design offered brief comments on its written interim report and provided a preview of its planned presentation to the Councilor caucuses focusing on streamlining the Society's governing documents.

The Board received an extensive report from the Executive Director and CEO on issues relating to the Safety and Professionalism core values of the Society as well on Membership, ACS financial performance, Operational Excellence, and upcoming events and activities. He also led a discussion on the strategic direction of the Science History Institute (formerly the Chemical Heritage Foundation) and its ramifications for ACS. His direct reports then engaged in discussions with the Board on the activities, opportunities and challenges of the Education Division, Chemical Abstracts Service (CAS), and the ACS Publications Division.

As is customary, the Board heard reports from the Presidential Succession on their current and planned activities for 2018. Several presidential symposia and events incorporating and supporting the meeting's theme of Food, Energy and Water were highlighted in those reports.

Finally, the Board approved a resolution that recognizes and applauds the United Nations for proclaiming 2019 as the International Year of the Periodic Table and pledged that the Society will do its utmost to recognize and participate in events celebrating this important scientific milestone and achievement.

Reports of Officers

President

ACS President Peter K. Dorhout highlighted several initiatives and events for his presidential year. He began by describing his continuing campaign to promote the outstanding contributions to the chemical sciences of our nearly 3,000 ACS Scholars alumni and sharing a screenshot of the improved Scholars website, which now highlights two alumni each week. He also indicated that he is promoting them through social media and featuring them in a virtual yearbook of Project SEED and Scholars alumni.

He then shared the four goals coming from a Safety Summit held in February, at which stakeholders inside and outside ACS discussed ways in which members can advance this core value of safety, particularly within our colleges and universities. Over the remaining months of this year, he will be sharing the outcomes of this Summit with committees, divisions, and other stakeholder groups and encouraging them to act to promote safety.

Finally, Dr. Dorhout reviewed a sampling of presidential programs taking place at this national meeting, ranging from Science Cafés and discussions on water and the environment to the start of a critical dialog, led by the Women Chemists Committee, around sexual harassment in our learning and professional settings.

President-Elect

Bonnie A. Charpentier, ACS President-Elect, provided a brief summary of the areas on which she plans to focus in 2019. She indicated that the first area is Advocacy and stated that the times demand it. More specifically, she would like to see ACS become more effective in advocacy at the state level. The second area, one also related to advocacy, is providing information and identifying best practices for those members who would like to run for office, be it school board, local, state or national office.

Another area of focus is Safety and the Environment. Dr. Charpentier said she has been speaking with divisions and committees about potential programming in this broad area and plans to build off the efforts of her immediate predecessors in the Presidential Succession.

Her overarching theme is Collaborations. Potential specific areas of collaboration include industry and academic partnerships; international partnerships, such as collaborations between student international chapters and student chapters in the U.S.; and partnerships across ACS entities, as well as between ACS and other societies having shared goals.

Lastly, Dr. Charpentier invited the audience to send ideas and suggestions to her at b.charpentier@acs.org.

Immediate Past President

ACS Immediate Past President Allison A. Campbell announced that, in conjunction with the ACS Office of External Affairs & Communications, she hosted a second invitation-only "Speaking with Congress Advocacy Workshop", at which over 30 ACS members were trained on how to engage with their members of Congress effectively. She stated that ACS will be rolling out this program at the Northwest Regional Meeting this year, and it is her hope that we can then transform this activity into a "Program in a Box" for our local sections.

Also at this meeting, she co-hosted a second workshop "Science Communications: How Chemistry can Earn Public Trust" with Sir John Holman, President of the Royal Society of Chemistry, and Dr Thisbe Lindhorst, Immediate Past President of the Gesellschaft Deutscher Chemiker (German Chemical Society). The workshop demonstrated the importance of communications and establishing trust in the best interests of chemistry, enabling chemists around the world with tools to engage within their communities.

Finally, Dr. Campbell announced she is working to establish within ACS the means by which ACS local sections and members affected by disasters get the resources needed to recover from devastation. This initiative would involve reaching out to affected communities, cataloging their needs, and creating a clearinghouse for donations of laboratory instruments, equipment and supplies. She invited members to continue to share ideas and suggestions with her at a.campbell@acs.org.

Executive Director and Chief Executive Officer

ACS Executive Director and Chief Executive Officer Thomas M. Connelly stated he is pleased to report that the Society had a very successful 2017. In addition to Chemists Celebrate Earth Day and National Chemistry Week, the March for Science provided an additional opportunity for promoting science education and awareness. The Congressional Chemistry Caucus has grown to 63 members of the House of Representatives and 14 members of the Senate. International and student chapters continue to grow globally. Two more journals, *C&EN Global Enterprise*, and *ChemRxiv* were launched, and major upgrades were made to two flagship CAS products that resulted in the introduction of SciFinderⁿ and STNNextTM. Membership continues to be a key concern, given that we are experiencing a ten-year decline, and he announced that new strategies and tactics are underway to increase ACS relevance to the chemical sciences. He concluded by announcing that in 2017 ACS achieved all five of its financial targets for the first time in a decade.

Guest Presentation

Dr. Adams then introduced the featured speaker for the meeting: Lisa M. Balbes, Balbes Consultants, LLC and an ACS Career Consultant. Her presentation was titled "Nontraditional Careers for Chemists: Thinking Outside the Beaker." Dr. Balbes provided a broad overview of nontraditional careers for chemists and presented typical tasks, education or training requirements, and personal characteristics that make for a successful career in each field. She also offered valuable tips and advice about planning career transitions. Dr. Balbes concluded her presentation by introducing Brandon Presley and Isa Watson, alumni of the ACS Scholars and SEED programs, who are engaged in 'nontraditional' careers. Both spoke about their career transitions and progressions and offered encouragement especially to the student members of the audience.

Before declaring the meeting adjourned, Dr. Adams thanked all the participants and his colleagues on the Board for a successful meeting.

There being no further business, the meeting was adjourned at 1:03 p.m.

Flint H. Lewis
Secretary

**BOARD CHAIR'S REPORT
OF THE EXECUTIVE SESSION
ACTIONS AND DISCUSSION ITEMS
JUNE 2018**

The ACS Board of Directors met in Executive Session June 1-2, during which the Board considered a number of key strategic issues and responded with several actions.

The Board's Committees

The Board of Directors received and discussed reports from its committees on Corporation Associates, Pensions and Investments, Professional and Member Relations, the Governing Board for Publishing, and the Leadership Advisory Board. In particular,

- On the recommendation of the Committee on Pensions and Investments, the Board approved an amendment to the ACS Defined Contribution Retirement Plan. The amendment updates the optional forms of distribution permitted for Plan participants.
- On the recommendation of the Committee on Professional and Member Relations, the Board approved a Society nominee for the 2019 Othmer Gold Medal; re-established the "Henry H. Storch Award in Energy Chemistry" for presentation beginning in 2020; and authorized ACS financial support for several awards for the 2020 presentations unless sponsors are found to support them. The committee also shared with the Board the names of the recipients of the 2019 Priestley Medal, the 2019 Charles Lathrop Parsons Award, and the 2019 Award for Volunteer Service to the ACS.
- The Board approved the appointment or reappointment to the Governing Board for Publishing of individuals with senior management experience relevant to the operations of the Chemical Abstracts Service or the Publications Division.
- The Board liaison to the Committee on Corporation Associates offered an update on the future design state of the committee. Her report also presented, for Board feedback, the committee's input regarding that design in advance of the committee's retreat, which is scheduled for the end of June.
- The Board liaison to the Leadership Advisory Board shared the recommendations of the task force appointed subsequent to the previous Board meeting to review the direction of ACS leadership development efforts in light of future Society and member needs. The Board offered feedback and suggestions on next steps for the task force.

The Executive Director/CEO Report

The Board received an extensive report from the Executive Director and CEO on issues relating to the Diversity and Inclusion core value of the Society, as well as on Membership, ACS financial performance, Operational Excellence, and upcoming events and activities. His direct reports then engaged in discussions with the Board on the activities, opportunities and challenges of the Office of the Treasurer and Chief Financial Officer, Chemical Abstracts Service (CAS), and the ACS Publications Division.

Other Society Business

The Board confirmed action taken by the Council in New Orleans to approve the continuation of the Joint Board-Council Committees on Publications and Younger Chemists. Furthermore, the Board approved establishment of new International Chemical Sciences Chapters in Jordan and Qatar, confirmed the Petition on the Composition of Society Committees, and approved the list of PRF Grant recommendations as submitted by the PRF Advisory Board.

As is customary, the Board heard reports from the Presidential Succession on their current and planned activities for 2018-2019. Several presidential symposia and events incorporating and supporting the upcoming fall national meeting's theme of "Nanoscience, Nanotechnology & Beyond" were highlighted in those reports.

The Board agreed that a distribution of \$750,000 received from the Board of Trustees for the Group Insurance Plans should be used to establish a scholarship fund for Project SEED.

John E. Adams

REPORT OF THE EXECUTIVE DIRECTOR

There is much for the American Chemical Society to admire about the city of Boston. It is a world leader in innovation and entrepreneurship, the site of numerous universities and other centers of science and educational excellence, and it has continued to develop and renew over many years. In fact, when ACS was formed in 1876, Boston had been around for nearly 250 years. It puts our 256th national meeting in perspective. I have highlighted below a few items of interest.

ACS Membership

I am pleased to report that all of the new initiatives and efforts of the combined Society have begun to improve the membership number outlook and we are seeing signs that our membership declines of recent years are finally slowing. Through the end of May we had 148,960 members, which is a 1.26% decrease from where we ended 2017 — this is the smallest change witnessed year-to-date in the past five years. Our overall member retention rate is at 83.17%, which is 0.36% higher than it was in 2017. The number of new members through May 31 was 9,882, which represents an improvement of 424 since May of last year (9,458).

Because of upcoming initiatives and efforts that are launching later this year, we are cautiously optimistic that 2018 will be a year of growth in our membership number. Notably, improvements have and are being made to our membership applications to ensure any points of friction are being removed. We are reviewing and updating our marketing and renewal materials to personalize the communications that members receive as a better experience leads to increases in our retention rates. You should be seeing these and other changes the next time your membership is up for renewal.

A number of efforts are also underway to understand our current and potential members' needs from various fronts and develop or retool current program offers to ensure that ACS membership remains relevant and valuable to all members. To that end, you will be seeing increased efforts to bring our programs directly to our member communities regardless of geography through both virtual and local means in the coming months and years. Of particular note, we are actively increasing the virtualization of many of our career and leadership offerings and various pilots are underway to localize these same offerings for use by our component groups.

Lastly, in conjunction with the Committee on Membership Affairs (MAC), numerous test initiatives have started to remove barriers to entry and streamline the processes of membership. You've likely noticed one of those here at this National Meeting which is a first-of-its-kind "renewal drive" for member attendees to renew their memberships with us while onsite at this meeting. Later this year, and in preparation and celebration of next year's International Year of the Periodic Table, we will be working with the American Association of Chemistry Teachers to more fully explore the concept of joint memberships.

In all of the above cases, members involved in these tests will be invited to participate in voluntary surveys and their experiences with ACS gauged to ensure we can develop a fuller understanding of their motivations and attitudes toward the Society. Pending the outcomes of these initiatives, further expansion of these concepts is planned.

ACS National Meeting Attendee Experience

A number of innovative strategies and processes to improve the national meeting attendee experience have been undertaken, many of which will be visible during the fall 2018 national meeting. For the first time in a number of national meetings, all technical sessions will be located within the Boston Waterfront area for the fall meeting, which includes the Boston Convention & Exhibition Center, the Seaport Trade Center, and five hotels. This means that attendees will be able to access all available technical sessions without having to get on a shuttle bus to travel from one hotel to the other. Also in the area of attendee navigation, the layout of the Sci-Mix poster session hall has been improved to allow for better visibility of Division Row as well as better traffic flow between the posters and the various sections of the hall.

Also notable is the introduction of two new presentation formats as well as changes on the Expo floor. New "Learning Theaters" will be set up in the convention center that have capacity for up to 75 attendees each and will include individual headsets for attendees at each session to reduce ambient sounds and distractions, allowing attendees to focus only on the session they are attending. The Career Fair will feature 30-minute "lightening" talks, TED-style as an enhancement to this important feature. A new ACS Booth will also be debuted that showcases the full breadth and depth of ACS programs, products, and services. In response to attendee requests, a new section of the Expo hall has been introduced to feature exhibitors who are selling merchandise such as t-shirts and jewelry.

This is the first national meeting for which non-member attendees had the option to join ACS during the online registration process and receive the member registration rate at the same time. This integration improves the individual experience of joining ACS and registering for the meeting, making it a seamless transaction. Previously, non-member attendees would have to leave the online registration process, access the ACS online member application separately, and complete the member application to obtain a member number, and then go back into the online registration system to complete their registration as a member and receive the discounted rate. A multiple-step process is now a single-step experience. This same approach was also applied to the housing system, directing registrants to a pre-populated housing registration at the completion of the meeting registration.

Overall, ACS remains committed to ensuring a delightful and engaging meeting experience for all attendees.

Plenary Session

On Sunday, August 19th from 4:00 – 5:00 p.m., in the Boston Convention & Exhibition Center, Ballroom West, the plenary session will inaugurate the national meeting theme of *Nanoscience Nanotechnology & Beyond*. Dr. Leroy Hood will present the lecture "21st century medicine will transform healthcare: Opportunities for nanoscience and chemistry". Dr. Hood is Chief Strategy Officer, Co-founder, and Professor at the Institute for Systems Biology and SVP and Chief Science Officer at Providence St. Joseph Health in Seattle, WA. Following the plenary session there will be a Welcome Reception in the Expo and Career Fair from 5:30 – 7:30 p.m. in the Boston Convention & Exhibition Center – Hall A.

Kavli Lectures

On Monday, August 20th at 4:00 p.m., the Kavli Foundation Emerging Leader in Chemistry Lecture will be delivered by Professor Jill Millstone, University of Pittsburgh. Her talk on "Metal-ligand chemistry in nanoparticle synthesis and performance" will focus on the interactions between metal atoms and pendant ligands, and describe how these interactions predict final particle architectures and physical properties. At 5:15 p.m., The Fred Kavli Innovations in Chemistry Lecture will be delivered by Dr. Harry Atwater, California Institute of Technology. His lecture, entitled "Light as Fuel", will address challenges in direct synthesis of energy-dense chemical fuels from solar energy. Both Kavli lectures will be held at the Boston Convention & Exhibition Center, Ballroom West.

Project SEED – 50th Anniversary Fundraising Campaign

Since the launch of the Project SEED 50th anniversary fundraising campaign, *50Forward*, at the spring meeting, ACS has received impressive gifts and pledges to secure the future of this outstanding program. Nearly \$1.5 million dollars in current and planned gifts have been committed to the Project SEED endowment. For the first time, corporations have made major gifts to support current students in the program. 3M, Becton Dickinson, Chevron, Covestro, Gilead, and Lanxess donations total \$200,000. Bader Philanthropies and the Jack Kent Cooke Foundation gifts total \$120,000.

Sir Fraser Stoddart, 2016 Nobel Laureate in Chemistry and Champion of *50 Forward*, visited ACS in early May. I welcomed him on his first visit to ACS and invited him to address the Board meeting in

Boston. He is an ardent advocate for Project SEED who pledged \$25,000 and convinced two preeminent colleagues to match his gift. Travel with Development staff included meetings with David Altshuler at Vertex, Robert Langer at MIT, and David Walt at Harvard Medical School. At Northwestern University, we visited with Tobin Marks, Chad Mirkin and Richard Silverman who renewed his leadership gift to the ACS Scholars Program.

International Year of the Periodic Table of Chemical Elements in 2019

The United Nations (UN) General Assembly proclaimed 2019 as the International Year of the Periodic Table of Chemical Elements (IYPT 2019). The UN IYPT 2019 declaration recognizes the importance of raising global awareness of how chemistry promotes sustainable development and provides solutions to global challenges in energy, education, agriculture and health. IYPT represents a unique opportunity for the Society to engage with its constituencies around the globe to celebrate the 150th anniversary of Mendeleev's periodic table and strengthen its partnership with IUPAC as it celebrates its 100th anniversary. ACS is a silver sponsor of IUPAC's International Year of the Periodic Table (IYPT) activities, and will receive higher recognition through its in-kind contributions. An ACS enterprise-wide staff working group is exploring opportunities for the ACS to celebrate IYPT 2019, as well as engage its members in doing likewise. Governance and staff have already identified numerous activities and these activities include social media and public campaigns, featured articles in *Chemical & Engineering News*, symposia at both 2019 ACS National Meetings, and a "Preview Party" at the IAC reception in Boston. The ACS IYPT website <http://www.acs.org/iypt> captures the Society's activities and can be shared with ACS members, as well as the public, students and teachers. Please join in the celebration of this momentous occasion.

ACS Staff Organization

In closing, I would like to announce two upcoming staff retirements; long-tenured staff members that many of you have had the opportunity to work with over the years.

After nearly forty years of dedicated service, Brian Bernstein, Treasurer and Chief Financial Officer, and an officer of the Society, has announced his plan to retire from the ACS. Brian has had an outstanding career at ACS, providing invaluable support to numerous ACS governance committees. In particular, Brian served as staff liaison to the Society Committee on Budget & Finance; staff liaison of the Committee on Audits (through year end 2017); member of the Board Standing Committee on Pensions & Investments; Secretary & Treasurer of ACS International Ltd; and Board member for the ACS subsidiary, Hampden Data Services, Ltd. During Brian's tenure as CFO, ACS has turned in 14 consecutive years of positive operating results. ACS has engaged a renowned executive recruitment firm to help identify a diverse range of qualified candidates to ensure the Board elects a worthy replacement. Our goal is to have our next Treasurer and CFO in place for introduction to Council at the 2019 spring meeting in Orlando.

After nearly 23 years of dedicated service, Director of Development Kathy Fleming announced her retirement effective July 1. Kathy directed the 10th and 20th anniversary appeals for the Scholars Program and exceeded the goal for each campaign. Under her leadership, gifts to the program total \$12.0 million dollars. Kathy secured corporate contributions of \$3.0M to support Teva Scholars, \$2.5M from Dow for the International Chemistry Olympiad, \$2.0M from the Ciba Foundation, more than \$1.0M from P&G and PPG for the Scholars Program, and \$1.0M from Dow as founding partner of AACT. She designed the Project SEED 50th anniversary campaign, *50Forward*, and created the role of Champion for Nobel Laureate Sir Fraser Stoddert.

I hope you will take the opportunity to thank Brian and Kathy for their many contributions over the years and wishing them both good health and happiness in retirement.

Thomas M. Connelly, Jr.

DRAFT
COUNCIL POLICY COMMITTEE
AMERICAN CHEMICAL SOCIETY
New Orleans, LA
March 20, 2018

The Council Policy Committee (CPC) of the American Chemical Society met in New Orleans, Louisiana, on March 20, 2018, beginning at 8:00 a.m. Chair Peter K. Dorhout presided. Other voting members present were: Harmon B. Abrahamson, Karl S. Booksh, Allison A. Campbell, Mary K. Carroll, Bonnie A. Charpentier, Thomas M. Connelly, Jr., Ella Davis, Peter K. Dorhout, Lissa Dulany, Mark D. Frishberg, Lisa Houston, Zaida Morales-Martinez, Sally B. Peters, Martin D. Rudd, Andrea Twiss-Brooks, and Linette M. Watkins. Flint H. Lewis served as Secretary.

The following chairs of Society, Elected, and Standing Committees of the Council, all non-voting members of CPC, attended all or portions of the meeting: V. Dean Adams, Rodney M. Bennett, Kevin J. Edgar, Les McQuire, Carolyn Ribes, and Margaret J. Schooler. Several Councilors, ACS staff, and others were present as observers at various times during the meeting.

Report of the Vice-Chair on Distribution of Petition-related Materials to Councilors

Dr. Mary Carroll, Vice-Chair, summarized extensive correspondence with a petitioner about his request for all Councilor emails so that he could distribute to them materials about the petition he endorsed. She informed the petitioner that per current practice, the Yellow Book should not be used to send mass emails. She offered suggestions to notify Councilors using other methods, for example, the Councilors Group on the ACS Network, Councilor newsletter, Caucuses, and speaking from the floor at Council Meetings. Following a brief discussion to gauge a sense of the committee, Dr. Carroll requested that the Chair seek a small working group to work with her to codify the current practice. Drs. McQuire and Rudd offered to assist Dr. Carroll.

Report of the Subcommittee on Nominations

1. VOTED, in accordance with Bylaw III, Sec. 3, b, (3), that the Council Policy Committee approve as amended the list of potential candidates, as presented by the Subcommittee on Nominations, for election to the Committee on Nominations and Elections for the 2019-2021 term.
2. VOTED that the Council Policy Committee authorize the chair of the Subcommittee on Nominations to amend the approved list of candidates for election to the Committee on Nominations and Elections for the 2019-2021 term, in consultation with the chairs of the Committee on Nominations and Elections and the Committee on Committees, to avoid duplications in the candidate lists for the Council Policy Committee, the Committee on Committees, and the Committee on Nominations and Elections.

Approval of Minutes

3. VOTED that the Council Policy Committee approves the minutes of the August 22, 2017, meeting of the committee.

Report of Interim Action of the Council Policy Committee

4. CPC 1-2017. VOTED to elect Dr. Mary K. Carroll as Vice-Chair of the Council Policy Committee for 2018.

Reports of Committee Chairs and Society Officers

The Council Policy Committee divided into four subgroups to review the proposed oral reports to Council by officers and committee chairs. The subgroups met from 8:30 to 9:30 a.m.; Peter K. Dorhout, Allison Campbell, Bonnie A. Charpentier, and Mary Carroll served as chairs of the subgroups.

Upon reconvening at 9:37 a.m., the committee received reports from the chairs of the subgroups, with the reports emphasizing items for which Council action would be required on March 21. In the subgroups, reports were presented by the officers and by the chairs of the Elected Committees on Committees and on Nominations and Elections; the Society Committees on Budget and Finance and on Education; the Standing Committees on Constitution and Bylaws, Divisional Activities, Economic and Professional Affairs, Local Section Activities, Meetings and Expositions, and on Membership Affairs; and the Joint Board-Council Committees on International Activities, Science, and on Women Chemists; including reports on progress and recommendations resulting from their work during their sessions held in Washington, D.C., prior to the CPC meeting. By individual actions, CPC concurred in certain recommendations to be made to Council by the committees. These appear below and, as appropriate, in the record of the March 21, 2018 Council meeting. All references in these minutes to Council actions and reports relate to the March 21, 2018 meeting of the Council unless otherwise noted.

5. VOTED that the Council Policy Committee authorizes the use of projected graphics as part of the reports to Council by the Committees on Budget and Finance, Education, Committees (ConC), Constitution and Bylaws, Divisional Activities, Economic and Professional Affairs, Local Section Activities, Membership Affairs, Meetings and Expositions, and International Activities.
6. VOTED that the Council Policy Committee authorizes the use of projected graphics as part of the reports to Council by the Executive Director & CEO, the President, President-Elect, and the Immediate Past-President.
7. VOTED that the Council Policy Committee authorizes additional time for the reports to Council by the Chairs of the Board of Directors and the Committee on Budget and Finance.
8. VOTED that the Council Policy Committee allow for supplemental materials or handouts to be placed on the resource table at the rear of the Council meeting room by the Chair of the Board of Directors and the Committees on Local Section Activities and International Activities.
9. VOTED that the Council Policy Committee concurs with the Committee on Budget and Finance's recommendation to Council that the 2019 dues be set at the fully escalated amount of \$175.
10. VOTED that the Council Policy Committee concurs with the Committee on Committees' recommendation that Council approve, subject to Board concurrence as to two committees, the continuation of three Council-related committees.

Report of the Council Policy Committee Vice-Chair

Vice-Chair Mary Carroll welcomed the new CPC members and thanked all members for their willingness to serve on various subcommittees. She reported that the CPC working group on Future Council Representation has been moved from under the Subcommittee on Long Range Planning and will now report directly to CPC.

Dr. Carroll called attention to the results of the survey on captioning at Council. The response was overwhelmingly in favor of continuing to offer captioning during Council meetings. Unfortunately, captioning will not be available at the Council meeting in New Orleans because the vendor cancelled, but there will be captioning at the Boston meeting.

Dr. Carroll informed the committee that during her correspondence with a petitioner on a request to provide Councilors with a document advocating support of a petition up for Council action, some questions were raised about CPC's guidelines for Supplemental Material. The guidelines assume that any supplemental materials will be brought forward by the committee giving an oral report. The guidelines do not cover material that (a) is associated with a petition before Council but (b) does not originate with the committee that has responsibility for presenting the petition for action at Council, or material that (c) is promotional material not associated with an oral report (from, for example, a committee that gives a written report at the meeting in question). It is not clear that promotional materials are really "background" for reports. Finally, the current guidelines do not cover the possibility of allowing materials associated with a special discussion topic (not, strictly speaking, a report). After some discussion, it was decided to expand the task of the Working Group on a Policy for Emails to Councilors to also address these questions.

Finally, Dr. Carroll stated that the South Florida Section has asked CPC to consider allowing a resolution honoring a member on his 100th birthday presumably during 'New Business'. Following discussion of whether CPC need to give approval for this resolution and would this set a precedent for such resolutions to be vetted by CPC, it was decided to thank the section for the advance notice, and to have the President acknowledge the presentation of a resolution during 'New Business'.

Reports of Subcommittees and Task Forces

A. Report of the Subcommittee on Petitions, Constitution and Bylaws

Subcommittee chair Harmon B. Abrahamson reported that the subcommittee met the day before and discussed the four petitions on the Council agenda (two for action and two for consideration). The subcommittee recommended: (1) that CPC endorse the Petition on the Composition of Society Committees; and (2) that CPC oppose the Petition for Election of Committee Chairs. The subcommittee discussed the Petition on Affiliation with Other Technical Organizations and the Petition to Rename and Remove Restrictions for International Chemical Sciences Chapters, but has no recommendation for CPC at this time.

The subcommittee also discussed the efforts in streamlining the ACS Governing Documents being undertaken by a subgroup of the Joint Board-CPC Task Force on Governance Design. The documents are available on the web and the subcommittee suggested that all members of CPC review these documents in preparation for a potentially massive petition for consideration in Boston.

B. Report of the Subcommittee on Long-Range Planning

Subcommittee chair Lisa Houston reported on the following actions by the subcommittee: Nineteen new Councilors, 14 Alternate Councilors, 26 committee leaders, eight mentors, 12 Board members, 11 CPC members, and six staff members attended all or part of the New Councilor Orientation and reception, which was held March 18. The participants gave the orientation an overall rating of 4.5 out of a possible 5 score. The subcommittee is working on other ideas for enhancing the program, including the restructuring and coordination of the presentations to avoid repetition, and expanding topics, including a section on "Duties of an Alternate Councilor". A suggestion was made to consider the benefits of opening the training to all Councilors.

There were 19 participants in the 2018 Mentorship Program for New Councilors. While some divisions and local sections seem to have their own mentoring activities in place, the subcommittee concluded that the program is still successful. New requests for mentorship will be reviewed and assignments made after this national meeting in New Orleans.

Finally, the subcommittee is considering hosting a Strategy Café for all Councilors (with a goal of no more than 50 participants) at the Boston meeting as a way to reinforce the promotion of the ACS Strategic Plan. The Board Committee on Strategic Planning intends to visit each committee in Boston.

C. Report of the Joint Board-CPC Task Force on Governance Design

Co-Chair of the Joint Board-CPC Task Force on Governance Design, Dr. Mary Carroll, updated the committee on the next steps of the task force, which remains in existence. The key recommendations from its end-of-2017 draft report address (1) simplification of the governing documents, (2) the role, structure and representation of Council, and (3) the ACS committee structure, will be staged, with the streamlining of the governing documents proceeding first. Specifically, the group working on streamlining the governing documents was tasked to develop a presentation on this phase of the redesign, and to schedule presentations with the district and division Councilors caucuses at the New Orleans meeting.

Additionally, the task force will meet in New Orleans to (1) consider the feedback from the caucuses on streamlining the governing documents, (2) review the efforts of the CPC Working Group on Council Representation and the Committee on Committees, and (3) propose next steps.

D. Report of the CPC Working Group on Councilor Representation

Subcommittee chair Karl S. Booksh reported that the subcommittee was asked to review the way local sections and divisions are represented on Council, and to consider the overall size of Council and the perception that Council size continues to increase. The subcommittee has begun to do this with the participation of representatives from other ACS committees, and also has discussed the future roles and responsibilities of Council with the goal of providing a more meaningful volunteer experience for its members while serving as a deliberative body and advisor to the Board. Discussion continues on a tiered structure concept, including smaller local/district assemblies feeding into a national Council. Next steps include a collection and consolidation of all reports and data, and a survey to determine Councilor satisfaction with roles and structure.

Summary of Councilor Travel Expenses

Dr. Peter Dorhout called attention to the Councilor travel reimbursement program summary for the fall 2017 national meeting and noted that it is in the committee's agenda. He reported that questions had been received on whether there would be a modification to the Councilor Travel Expense Program policy for this meeting, to accommodate anticipated travel delays caused by flight cancellations, delays, and other disruptions due to adverse weather conditions, currently affecting primarily the east coast of the U.S. A discussion followed on the prescriptions of the current policy and various options: reimburse those who leave early and do not attend Council, increase the cap for those who stay for Council and whose travel is delayed, and the discretion of local sections and divisions to cover expenses beyond those reimbursed by the Society.

11. VOTED that there will be no change to the current Councilor Travel Expense Program policy to accommodate anticipated travel delays caused by flight cancellations and delays due to adverse weather conditions, currently affecting primarily the east coast of the U.S.

Summary of Non-Councilor Travel Expenses

Dr. Dorhout reported that the summary of travel expenses reimbursed for Non-Councilors was available in the agenda for the committee's information.

Schedule of Business Sessions

The following schedule of activities at the fall 2018 national meeting is the result of previous authorization by the Council Policy Committee:

Board of Directors: Sunday, August 19
Council Policy Committee: Tuesday, August 21
Council: Wednesday, August 22

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

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

Council Agenda

12. VOTED that the Council Policy Committee approves the Council Agenda for the March 21, 2018 meeting of the Council.

CPC and Council 2018 Budgets

ACS Secretary Flint Lewis reported on the CPC and Council budgets and explained the various categories of their expenditures.

Old Business/New Business

There being no old or new business, the committee recessed at 10:49 a.m.

Open Forum

The committee reconvened at 11:30 a.m. for the scheduled Open Forum.

There being no additional new business, the meeting was adjourned at 11:33 a.m.

Flint H. Lewis
Secretary

REPORT OF THE COMMITTEE ON COMMITTEES

At its meeting in New Orleans, LA, March 19-20, the Committee on Committees (ConC) gave presentations to the Council-related committees about the committee appointment process. ConC members also provided information at the Councilor and Division Officers Caucuses about the Petition on the Composition of Society Committees and the Petition for Election of Committee Chairs that were up for action during Council. ConC was pleased to host committee chairs during an interactive session to improve collaboration and communication between committees.

ConC voted to endorse the Petition on the Composition of Society Committees and to oppose the Petition for Election of Committee Chairs. The ACS Council approved the Petition on the Composition of Society Committees and rejected the Petition for Election of Committee Chairs. During its meeting in June, the ACS Board of Directors approved the Petition on the Composition of Society Committees, and its provisions are now in effect.

ConC also revised its vision statement to now read, "ACS is served by an effective and dynamic committee system."

ConC also developed its recommendations for 2019 Chairs of the Council Standing and Other Committees for approval by the President-Elect in June 2018.

In Boston, the committee will receive reports and consider recommendations from its subcommittees and task forces on leadership development, committee systems and structure, and diversity. ConC will also receive updates on scheduled performance reviews for the Committees on Chemistry and Public Affairs; Community Activities; Environmental Improvement; International Activities; Minority Affairs; Nomenclature, Terminology & Symbols; Professional Training; and Senior Chemists; and expects to seek Council approval in Boston on a recommendation for the continuance of the Committee on Chemical Safety. ConC will continue developing recommendations for all 2019 appointments to Council, Society, Other, and Joint Board-Council committees for consideration by the President-Elect and Chair of the Board of Directors.

ConC will once again engage in a variety of recognition activities in Boston: (1) ConC liaisons will recognize the contributions of Committee Chairs who have served the statutory limit on the committee they Chair during their respective committee meetings; (2) During the Council meeting on August 22, 2018, ConC will recognize Councilors who will have served the statutory limit or have otherwise completed their service on committees at the end of 2018; and (3) Also at Council, ConC will recognize those Councilors observing significant anniversaries of years of service on Council.

Councilors and other interested members are invited to attend the committee's open meeting on Monday, August 20, 2018, in the Sheraton Boston Hotel from 1:30-2:15 p.m., to offer their views on any topics on the agenda, or other matters of interest.

Carolyn Ribes, Chair

Christopher J. Bannochie
Mitchell R.M. Bruce
Michelle V. Buchanan
Dee Ann Casteel
Bonnie A. Charpentier
D. Richard Cobb
Alan B. Cooper
Emilio X. Esposito

Donna G. Friedman
Martha G. Hollomon
Diane Krone
Jetty L. Duffy-Matzner
Robert A. Pribush
Susan M. Schelble
Stephanie Watson

Flint H. Lewis, Staff Liaison

RECOGNITION OF SERVICE
Council Meeting, August 22, 2018

1. The following members will have served the statutory limit or have otherwise completed their service at the end of 2018 on the ACS governance committee shown below:

Virgil J. Lee	Constitution and Bylaws
Paul F. Vartanian	Constitution and Bylaws
Semih Eser	Divisional Activities
Silvia Ronco	Divisional Activities
Dana Ferraris	Economic and Professional Affairs
Tiffany N. Hoerter	Economic and Professional Affairs
Tracy P. Hamilton	Local Section Activities
Gregory L. Milligan	Local Section Activities
Robert J. Hargrove	Meetings and Expositions
Robert S. Cohen	Membership Affairs
Kevin Pate	Membership Affairs
Margaret J. Schooler	Membership Affairs
Pat N. Confalone	Budget and Finance
Sharon L. Haynie	Budget and Finance
Iona Black	Education
Deborah H. Cook	Education
Donald J. Wink	Education
Grace Baysinger	Chemical Abstracts Service
Robert D. Sindelar	Chemical Abstracts Service
Harry J. Elston	Chemical Safety
Robert H. Hill, Jr.	Chemical Safety
George J. Lechner	Chemical Safety
E. Ann Nalley	Chemistry and Public Affairs
John J. Johnston	Chemists with Disabilities
Michael B. McGinnis (8 years)	Community Activities
Kim M. Morehouse	Community Activities
Anthony M. Noce (8 years)	Environmental Improvement
Richard S. Danchik	International Activities
Luke E.K. Achenie	Minority Affairs
Mary K. Boyd	Minority Affairs
Jerry L. Sarquis (8 years)	Minority Affairs
David Mitchell	Patents and Related Matters
Sidney S. White, Jr.	Patents and Related Matters
Clark R. Landis	Professional Training
Thomas J. Wenzel (8 years)	Professional Training
Charles H. Reynolds	Publications
Margaret A. Cavanaugh	Public Relations and Communications
Mark C. Cesa	Science
Tina M. Nenoff	Science
Hessy L. Taft	Science
Christine S. Chow	Women Chemists
Kelly M. George (8 years)	Women Chemists
Amy Nicely	Women Chemists
Christopher J. Bannochie	Committees
Michelle V. Buchanan	Committees
Alan B. Cooper	Committees
Mary K. Carroll	Council Policy
Les W. McQuire	Nominations and Elections
Donivan R. Porterfield	Nominations and Elections

2. The following committee chairs have served the statutory limit on the committee they chair:

Rodney M. Bennett	Divisional Activities
Tiffany N. Hoerter	Economic and Professional Affairs
Margaret J. Schooler	Membership Affairs
Michael D. Mosher	Nomenclature, Terminology and Symbols
Wendy D. Cornell	Chemical Abstracts Service
Michael B. McGinnis	Community Activities
Anthony M. Noce	Environmental Improvement
Nicole S. Sampson	Publications
Jennifer L. Maclachlan	Public Relations and Communications
Mark C. Cesa	Science
Thomas R. Beattie	Senior Chemists
Natalie A. LaFranzo	Younger Chemists
Les W. McQuire	Nominations and Elections

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

Fifteen (15) Years

Martin Abraham	Industrial & Engineering Chemistry (2004-2018)
Thomas R. Beattie	San Diego (2004-2018)
Sandra J. Bonetti	Colorado (2004-2018)
William F. Carroll, Jr.	Ex Officio (2004-2018)
Dee Ann Casteel	Susquehanna Valley (2004-2018)
Kenneth G. Caulton	Inorganic Chemistry (1986-1988)
	Southern Indiana (2007-2018)
Anne DeMasi	Philadelphia (2004-2018)
Allan M. Ford	St. Louis (1991-1993)
	Pensacola (2007-2018)
Rigoberto Hernandez	Georgia (2003-2011)
	Bylaw (2012)
	Ex Officio (2014-2018)
Martha G. Hollomon	Delaware (2004-2018)
Nancy Jackson	Industrial & Engineering Chemistry (2001-2003)
	Ex Officio (2004-2006; 2010-2018)
Diane Krone	North Jersey (2004-2018)
Lee H. Latimer	Ex Officio (2016-2018)
	California (2004-2015)
Richard L. Nafshun	Oregon (2004-2018)
Gerald J. Putterman	New Haven (1994-2000; 2011-2018)
E. Thomas Strom	Dallas-Fort Worth (2004-2018)
James Tatera	Louisville (2004-2018)
Jane V. Thomas	Wyoming (1997-2008; 2016-2018)

Twenty (20) Years

Gary D. Anderson	Central Ohio Valley (1999-2018)
Bryan Balazs	California (1999-2018)
Kathleen Gibboney	Cincinnati (1999-2018)
Lynn G. Hartshorn	Minnesota (1999-2018)
Will E. Lynch	Coastal Georgia (1999-2018)
Les W. McQuire	North Jersey (1999-2018)
Ingrid Montes	Puerto Rico (1999-2012)
	Ex Officio (2013-2018)
Sharon P. Shoemaker	Biochemical Technology (1999-2018)

Twenty (25) Years

David E. Bergbreiter	Texas A&M (1994-2018)
Bonnie A. Charpentier	Silicon Valley (1993-2005; 2016-2017)
	Ex Officio (2006-2014; 2018)
Donna G. Friedman	St. Louis (1994-2018)
Paul W. Jagodzinski	Northern West Virginia (1987-2001)
	Physical Chemistry (2008-2013)
	Ex Officio (2015-2018)
Fran K. Kravitz	Chicago (1992-2012; 2014-2016; 2018)
Brian M. Rushton	Ex Officio (1994-2018)
Kathleen M. Schulz	Industrial & Engineering Chemistry (1994-2003)
	Business Development & Management (2004-2009)
	Bylaw (2010)
	Ex Officio (2011-2018)

Thirty (30) Years

Catherine E. Costello	Northeastern (1989-2018)
-----------------------	--------------------------

Thirty-Five (35) Years

W.H. (Jack) Breazeale	South Carolina (1984-2018)
Merle I. Eiss	Maryland (1984-2018)
Lydia E.M. Hines	Kalamazoo (1984-2018)

Forty-Five (45) Years

Ned D. Heindel	Lehigh Valley (1969-1970; 1976-1984)
	History of Chemistry (1979-2004)
	Ex Officio (1985-2018)

REPORT OF THE COMMITTEE ON NOMINATIONS AND ELECTIONS

During its spring meeting in New Orleans, the Committee on Nominations and Elections (N&E) developed slates of potential candidates for election to the Committee on Committees (ConC) and the Council Policy Committee (CPC) for 2019-2021. Information about the candidates and the elections appears under Item IV of this agenda book. At the fall Council meeting in Boston, N&E will announce the names of the candidates for the three Elected Committees of Council, and their photos will be projected on screen to assist Councilors with name recognition prior to voting.

On Sunday afternoon, August 19, N&E will present a moderated question and answer session that features candidates running for Director-at-Large 2019-2021. This Town Hall Meeting is designed to facilitate communication among candidates, Councilors and members. The forum begins at 4:30 p.m. in the Sheraton Boston Hotel (Constitution A/B), and will end at 5:30 p.m. so that members can attend Caucuses or other scheduled meetings. On Monday, August 20, there will be an opportunity to meet the candidates for ACS President-Elect, from 1:00 - 4:00 p.m. in front of the ACS Booth in the Boston Convention and Exhibition Center.

While in executive session, the committee will receive reports or updates from its subcommittees and the Vote 2020 task force. The committee will develop slates of potential candidates for President-Elect, 2020; Directors-at-Large, 2020-2022; and Directors, Districts II and IV, 2020-2022.

N&E is committed to the ACS Core Value of Diversity and Inclusion, and strives to identify nominees for ACS elected positions that are representative of the membership. People from a broad range of backgrounds and experiences can contribute their ideas to governance. N&E is interested in and relies on the suggestions offered by Councilors and members who have more detailed or intimate knowledge of established and emerging leaders in their local sections, divisions, organizations, and places of employment. The committee welcomes suggestions of names of qualified members as potential candidates for all elected ACS offices. We will have a staffed N&E table at the rear of the Council meeting room, as well as an open meeting on Monday, August 20 from 11:30 a.m. - 12:00 p.m., to receive your suggestions or hear your concerns. As an alternative means of communication with N&E, please visit the ACS Web Site at <http://www.acs.org/>; under "Governance" click on "Committees" and then select "Nominations & Elections", or send an email to us at nomelect@acs.org.

Les W. McQuire, Chair

Michael Appell
 Lisa M. Balbes
 Alan M. Ehrlich
 Mary K. Engelman
 Alan A. Hazari
 Amber S. Hinkle
 Roland F. Hirsch

Neil D. Jespersen
 Thomas H. Lane
 C. Marvin Lang
 Mamie W. Moy
 Donovan R. Porterfield
 Eleanor D. Siebert
 Julianne M.D. Smist

Staff Liaison: Flint H. Lewis

REPORT OF THE COMMITTEE ON BUDGET AND FINANCE

The Society Committee on Budget and Finance (B&F) met on Saturday, March 17, 2018, to review the Society's 2017 financial performance. The Society ended 2017 with a net contribution from operations of \$28.6 million, on revenues of \$553.2 million and expenses of \$524.6 million. This was \$2.5 million favorable to the 2017 Approved Budget. After including the results of the Member Insurance Program, the Society's overall net contribution for 2017 was \$24.5 million, which was \$1.7 million favorable to the Approved Budget. In addition, the Society ended the year in compliance with all of the five Board-established financial guidelines. The Society's overall financial position improved in 2017 with unrestricted net assets increasing from \$206.5 million at December 31, 2016, to \$284.4 million at December 31, 2017. The year-end balance includes the aforementioned \$28.6 million net from operations, investment gains of \$37.7 million, and a \$11.6 million partial reversal of previously recorded accounting charges for the Society's underfunded postretirement benefit.

In other actions, the committee elected Dr. William Greenlee as Vice Chair and voted to recommend to Council that dues for 2019 be set at the fully escalated rate of \$175.00, an increase of \$4.00 versus the 2018 dues rate. In addition, the committee received reports from the Subcommittees on Communications, Program Review, Program Funding Requests, and Financial Impacts of Constitution & Bylaw Amendments. The Subcommittee on Program Funding Requests provided an update on the schedule and process to be followed for the 2019 New Program Funding and Program Funding Reauthorization Requests. The Subcommittee on Financial Impacts of Constitution & Bylaw Amendments reported on the financial impact of the two bylaw petitions up for action and two bylaw petitions up for consideration at Council. Lastly, the committee received a report on the actual 2018 expenses for the Society's postretirement benefit plans as compared to the expenses included in the 2018 Approved Budget.

Joseph Heppert, Chair

Bryan Balazs
William F. Carroll, Jr
Pat N. Confalone
Peter K. Dorhout
Carole Duane
Kathleen Gibboney
William J. Greenlee
Sharon L. Haynie
Rigoberto Hernandez

Paul W. Jagodzinski
Valerie J. Kuck
Willem R. Leenstra
Bonnie Lawlor
Kristin M. Omberg
Laura Pence
Joseph P. Stoner
Marinda Li Wu

Associates

Richard Lomneth
Janet M. Smith

Staff Liaison: Brian A. Bernstein

REPORT OF THE COMMITTEE ON EDUCATION

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

Primary and secondary education

ACS Guidelines and Recommendations for the Teaching of Middle and High School Chemistry, approved by SOCED in New Orleans, are at www.acs.org/mshsguidelines.

The American Association of Chemistry Teachers (AACT) continues to increase with over 5,300 members, 88% of whom are K-12 teachers of chemistry. Of these, over 300 are student members, and over 200 are international members. The general resource library has over 600 lesson plans, labs, and demos.

Post-secondary education

At the end of May 2018, there were 19,095 ACS student members, compared to 18,694 at the end of December 2017. There are currently 450 active student chapters (1,177 in total). There are now 52 international student chapters in 23 countries, surpassing the 2018 goal of 50 chapters. National Meeting Travel Grants were awarded to 19 international student chapters for the 256th ACS National Meeting in Boston, Massachusetts.

Since its inception in September 2017, the International Student Chapter Activity Grant has been awarded to 21 student chapters. Grants awarded during the first half of 2018 have supported projects ranging from green chemistry conference programming to local science outreach events, industry visits and lectures series, research, regional scientific conference participation, and collaborative student chapter development workshops.

Under the International Student Chapter Activity Grant, ACS supported about 60 students' travel, from six countries, to participate in the inaugural Atlantic Basin Conference on Chemistry (ABCChem) in January 2018. These students comprised the largest contingent of international student chapter representation at a scientific conference other than ACS national meetings. Attendees from each of the student chapters in Latin America presented research, and several were invited to give pop-up talks during invited speakers' sessions. In a post-event survey, over 93% of respondents reported extreme satisfaction with their experience at ABCChem.

Since the ChemIDP™ program launched in Fall 2015, extensive enhancements have been made to the web-based tool, including the revamping of the homepage and IDP report and content updates. There have been 3180 accounts created, and 27 workshops were held to increase use and understanding of the tool. Resources are being prepared to support faculty using IDPs with their students.

Networking Globally: Tips for applying to a faculty or postdoctoral research position in the U.S. was a new event offered during the 255th ACS National Meeting in New Orleans. It was attended by more than 40 international and national graduate students, postdoctoral scholars and faculty members.

Thirty SCI Scholars were selected from 147 applicants for ten-week paid industrial summer internships at one of 14 participating SCI companies. These undergraduate sophomores and juniors, who are majoring in chemistry or chemical engineering and have a minimum GPA of 3.5, also receive \$1,000 for professional development and a certificate. Twenty-four SCI Scholars identified an influential high school chemistry teacher, each of whom will be recognized and receive a \$1,000 grant for their school.

256th ACS National Meeting Highlights

At the 256th ACS National Meeting in Boston, events for students and educators will include the Chemistry Teachers Day Program (Sunday, August 19). Councilors and national meeting attendees are encouraged to attend the Undergraduate Research Poster Sessions and the Graduate and Postdoctoral Reception (both on Monday, August 20), along with other sessions focused on undergraduate and graduate students. The ACS Catalyzing Career Networking pilot program will be held for the first time, connecting job seekers (senior undergraduate students, graduate students, and postdoctoral scholars) with potential employers from academia and industry, and encouraging career networking during or after research presentations (www.acs.org/C2N).

SOCED continues coordinating programming with the Division of Chemical Education. Such collaborative activities continue to enhance progress towards fulfilling the educational goals and objectives of the ACS strategic plan.

Jennifer B. Nielson, Chair

Iona Black
Sandra J. Bonetti
Simon G. Bott
Deborah H. Cook
Milagros Delgado

Carmen V. Gauthier
Pamela K. Kerrigan
Matthew J. Mio
Joshua J. Pak

Samuel Pazicni
Susan M. Shih
Kristine S. Smetana
Donald J. Wink
Ellen J. Yeziarski

Associates

Jesse D. Bernstein
Jeremy Garritano
Meledath Govindan
Teri Quinn Gray

Tracy A. Halmi
Daniel King
Irvin J. Levy
Jane Nagurney

Mary Kay Orgill
Sarah S. Preston
Danae R. Quirk Dorr
Mary C. Roslonowski

Consultants

Michael R. Adams
Cheryl B. Frech
Norbert J. Pienta

Staff Liaison: LaTrease Garrison

REPORT OF THE COMMITTEE ON SCIENCE

This report updates the Council on ComSci's activities since the ACS National Meeting in New Orleans.

ComSci is organizing a symposium on the "DARPA Make-It Program: Automating Small Molecule Route Design, Optimization & Synthesis" at the upcoming Boston National Meeting. The day-long symposium will be held on Tuesday, August 21 and is cosponsored by ANYL, COMP, MEDI, and ORGN. ComSci is also co-sponsoring a symposium on synthetic biology, scheduled for Monday, August 20.

Following its strategic planning retreat in February, ComSci has assembled working groups to implement the strategies developed during the retreat. These strategies address public policy, science and technology, communication, and awards. ComSci's mission statement, "To identify new frontiers of chemistry, examine the scientific basis of and formulate public policies related to the chemical sciences, and recognize outstanding chemical scientists", provides the framework for these strategies.

ComSci members are providing input to the writing teams on the energy and hydraulic fracturing policy statements. The committee provided input on the synthetic biology fact sheet. ComSci expects to take action on the statements and fact sheet in Boston.

On behalf of ACS, ComSci submitted nominations for the National Medal of Science and the Grand Prix award in April.

Mark C. Cesa, Chair

Rudy M. Baum
Steven M. Bonser
Matthew A. Fisher
Brian R. Gibney
Robin J. Hood
Martin G. Kociolek
Adam C. Myers

Janet E. Nelson
Tina M. Nenoff
Hessy L. Taft
Brian J. Walker
Ralph A. Wheeler
Lewis Whitehead
Ralph A. Wheeler

Division Representatives

Young-Shin Jun
Vera V. Mainz
Michael Morello
Christopher J. Welch
Frankie Wood-Black

Associates

Marilyn Duerst
Diana Gerbi
Navneet Goyal
Emily Grumbling
Willie May
Carl Picconatto

Staff Liaison: Mary M. Kirchhoff

Special Discussion

What role(s) should ACS play in preventing sexual harassment in the sciences?

The topic of sexual harassment in the sciences has been receiving even greater attention as of late. The cover story in the September 18, 2017 issue of C&EN addressed, “Confronting Sexual Harassment in Chemistry.” As a follow on to that issue, C&EN and the ACS Women Chemists Committee organized the “Science of Sexual Harassment” symposium at the ACS national meeting in New Orleans. Just recently, the National Academies of Science released their consensus study report “Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine”.

This Special Discussion will present some of the initiatives ACS has undertaken to prevent sexual harassment, and recommendations for further implementation. Input, suggestions, and best practices are sought by Councilors on what more ACS can do to prevent sexual harassment in the sciences.

Attachments:

- ACS Volunteer National Meeting Code of conduct (1 page)
- Chemical Professionals Code of Conduct (3 pages)
- *Encourage involvement of professional societies and other organizations.* Recommendation 10, a & b, from the recent National Academies of Sciences report on sexual harassment. (1 page)



Volunteer/National Meeting Attendee Conduct Policy

One of the key strengths of the ACS has been the enduring and varied contributions made by its thousands of dedicated volunteers.

Another unassailable strength of the ACS is its outstanding national meetings program. ACS national meetings are among the most respected scientific meetings in the world. ACS national meetings offer scientific professionals a legitimate platform to present, publish, discuss, and exhibit the most exciting research discoveries and technologies in chemistry and its related disciplines. Furthermore, ACS national meetings facilitate networking opportunities, career development and placement, and provide organizations with opportunities to exhibit products and services to targeted audiences.

The Society's Congressional Charter explicitly lists among its objectives "the improvement of the qualifications and usefulness of chemists through high standards of professional ethics, education and attainments..." The ACS expects its volunteers and national meeting attendees to display the highest qualities of personal and professional integrity in all aspects of their ACS-related activities. Indeed, every chemical professional has obligations to the public, to volunteer and staff colleagues, and to science.

Accordingly, and to foster a positive environment built upon a foundation of trust, respect, open communications, and ethical behavior, the ACS Board of Directors has issued this Conduct Policy. It applies to ACS Volunteers, i.e., it applies to individuals conducting the business and affairs of the ACS without compensation for that conduct. It also applies to attendees at ACS national meetings. Volunteers and national meeting attendees should at all times abide by this Conduct Policy.

Specifically:

1. Volunteers should understand and support ACS's vision and mission.
2. Volunteers and national meeting attendees should contribute to a collegial, inclusive, positive, and respectful environment for their fellow volunteers and attendees, as well as for other stakeholders, including national meeting vendors and ACS staff.
3. Volunteers and national meeting attendees must avoid taking any inappropriate actions based on race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, marital status, political affiliation, presence of disabilities, or educational background. They should show consistent respect to colleagues, regardless of the level of their formal education and whether they are from industry, government or academia, or other scientific and engineering disciplines.
4. Volunteers and national meeting attendees should interact with others in a cooperative and respectful manner. Volunteers and national meeting attendees should refrain from using insulting, harassing, or otherwise offensive language in their ACS interactions. Disruptive, harassing, or inappropriate behavior toward other volunteers, stakeholders, or staff is unacceptable. Personal boundaries set by others must be observed. Harassment of any kind, including but not limited to unwelcome sexual advances, requests for sexual favors, and other verbal or physical harassment will not be tolerated.

5. Volunteers must obey all applicable laws and regulations of the relevant government authorities while acting on behalf of the ACS. Likewise, national meeting attendees must obey all applicable laws and regulations of the relevant government authorities while attending ACS national meetings. Volunteers and national meeting attendees alike should also ensure that they comply with all applicable safety guidelines relating to public chemistry demonstrations.
6. Volunteers and national meeting attendees should only use ACS's trademarks, insignia, name, logos, and other intellectual property in compliance with ACS regulations and directives as may be issued from time to time.
7. Violations of this Conduct Policy should be reported promptly to the ACS Secretary and General Counsel or to the Chair of the ACS Board of Directors. In cases of alleged persistent and/or serious violations of this Conduct Policy, the Board shall review the evidence and shall take such actions as may be appropriate, including but not limited to requiring volunteers to leave their volunteer position(s); precluding volunteers from serving in Society volunteer roles in the future; requiring national meeting attendees to leave the meeting; and, precluding meeting attendees from attending future ACS national meetings. ACS, through its Board of Directors, reserves the right to pursue additional measures as it may determine are appropriate.

Adopted by the Board of Directors 12/6/13

The Chemical Professional's Code of Conduct

The American Chemical Society expects its members to adhere to the highest ethical and safety standards. Indeed, the Federal Charter of the Society (1937) explicitly lists among its objectives **"the improvement of the qualifications and usefulness of chemists through high standards of professional ethics, education and attainments..."** The chemical professional has obligations to the public, to colleagues, and to science.

"The Chemist's Creed," was approved by the ACS Council in 1965. The principles of The Chemist's Code of Conduct were prepared by the Council Committee on Professional Relations, approved by the Council (March 16, 1994), and replaced "The Chemist's Creed". They were adopted by the Board of Directors (June 3, 1994) for the guidance of Society members in various professional dealings, especially those involving conflicts of interest. The Chemist's Code of Conduct was updated and replaced by The Chemical Professional's Code of Conduct to better reflect the changing times and current trends of the Society in 2007. A previous revision was approved by Council on March 28, 2012 and adopted by the Board of Directors on June 1, 2012. The current revision was approved by Council on August 24, 2016 and adopted by the Board of Directors on December 2, 2016.

Chemical Professionals Acknowledge Their Responsibilities

To the Public

Chemical professionals should actively be concerned with the health and safety of co-workers, consumers and the community. They have a responsibility to serve the public interest and to further advance the knowledge of science. Public comments on scientific matters should be made with care and accuracy, without unsubstantiated, exaggerated, or premature statements.

To the Science of Chemistry

Chemical professionals should seek to advance chemical science, understand the limitations of their knowledge, and respect the truth. They should ensure that their scientific contributions, and those of their collaborators, are thorough, accurate, and unbiased in design, implementation, and presentation.

To the Profession

Chemical professionals should strive to remain current with developments in their field, share ideas and information, keep accurate and complete laboratory records, maintain integrity in all conduct and publications, and give due credit to the contributions of others. Conflicts of interest

and scientific misconduct, such as fabrication, falsification, and plagiarism, are incompatible with this Code.

To Their Employer

Chemical professionals should promote and protect the legitimate interests of their employers, perform work honestly, competently, comply with safety policies and procedures, fulfill obligations, and safeguard proprietary and confidential business information.

To Their Employees or Subordinates

Chemical professionals, as employers and managers, should respect the professionalism of their subordinates, and have concern for their well-being, without bias. Employers should provide them with a safe, congenial working environment, fair compensation, opportunities for advancement, and properly acknowledge their scientific contributions.

To Students

Chemical professionals should regard the tutelage of students as a trust conferred by society. They should promote professional development, learning, and safety, and treat each student fairly, respectfully, and without exploitation.

To Colleagues

Chemical professionals should treat *colleagues* with respect, encourage them, learn with them, share ideas honestly, and give credit for their contributions. Chemical professionals should carefully avoid any bias based on race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, educational background, or other personal attributes. They should show consistent respect to colleagues, regardless of the level of their formal education and whether they are from industry, government or academia, or other scientific and engineering disciplines.

To Their Clients

Chemical professionals should serve clients faithfully and incorruptibly, respect confidentiality, advise honestly, and charge fairly.

To the Environment

Chemical professionals should strive to do their work in ways that are safe for the environment. They have a responsibility to understand the total impact of their work, to recognize the constraints of limited resources, and to develop sustainable products and processes that protect the health, safety, and prosperity of future generations.

To Temporary Employees

Chemical professionals should establish clear job descriptions, scope of work, terms of contract, and appropriate compensation prior to start of work by contractors, interns, or consultants. They are also responsible for communicating safety concerns and providing necessary training associated with expected work.

For more information about the Department of Career and Professional Advancement, please see our Contacts List.

Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine

Findings, Conclusions, and Recommendations

RECOMMENDATION 10: Encourage involvement of professional societies and other organizations.

a. Professional societies should accelerate their efforts to be viewed as organizations that are helping to create culture changes that reduce or prevent the occurrence of sexual harassment. They should provide support and guidance for members who have been targets of sexual harassment. They should use their influence to address sexual harassment in the scientific, medical, and engineering communities they represent and promote a professional culture of civility and respect. The efforts of the American Geophysical Union are especially exemplary and should be considered as a model for other professional societies to follow.

b. Other organizations that facilitate the research and training of people in science, engineering, and medicine, such as collaborative field sites (i.e., national labs and observatories), should establish standards of behavior and set policies, procedures, and practices similar to those recommended for academic institutions and following the examples of professional societies. They should hold people accountable for their behaviors while at their facility regardless of the person's institutional affiliation (just as some professional societies are doing).

REPORT OF THE COMMITTEE ON DIVISIONAL ACTIVITIES

At the New Orleans meeting, the proposed formula for allocating dues funds to divisions, recommended by the Committee on Divisional Activities (DAC), was recommitted back to DAC for additional consideration. The committee is taking this opportunity to work on two matters related to the formula. First, DAC will tweak the formula to increase the percentage of money we allocate to divisions for poster presentations (this will better align the aims of DAC with those of the Committee on Meetings and Expositions). Second, once that change has been integrated, DAC will work on projecting how this new formula may affect each division. With that additional information, DAC plans to bring this matter back to Council for action at the 2019 National Meeting in Orlando. A special inter-committee group consisting of DAC and M&E members are investigating better ways to enhance collaboration for the sustainability and accessibility of future ACS meetings.

At the Boston meeting, DAC will once again host “Division Row”. This time, DAC and staff have settled on what we hope will be a more centralized location for the initiative. The event will be held as part of Sci-Mix, and participating divisions will be provided with a poster board and a table so they can promote membership to the thousands of people who participate in Sci-Mix, particularly the large numbers of younger chemists.

Acting on a directive from DAC, staff in late March modified a benefit offered to new ACS members. Historically, new members were offered one free division membership for one year. As of March 28, new ACS members may join up to three divisions at no charge for one year. DAC expects this to expose more ACS members to more ACS divisions, which we hope will help ACS recruit and retain larger numbers of Society and division members.

In April, staff launched a new online tool housed in the ACS Network designed to help division program chairs identify and collaborate with one another. DAC intends for the tool to lead to greater programmatic cooperation and coordination. The committee will conduct a preliminary evaluation of the tool’s effectiveness during its meeting in Boston. If you are a program chair and wish to learn more about the tool, please email division@acs.org.

On a related note, if you have not recently reviewed the division pages on www.acs.org, we recommend that you do so. You can find the pages by visiting: <https://www.acs.org/content/acs/en/membership-and-networks/join.html>

The committee wishes to acknowledge the efforts of the divisions and the Multidisciplinary Program Planning Group in organizing a wide range of excellent programming in support of the Boston theme: “Nanoscience, Nanotechnology and Beyond.”

Rodney M. Bennett, Chair

Martin Abraham
Joe Allison
Janet Bryant
Huw Davies
Alan Elzerman
Semih Eser
John Finley
Jennifer Hollingsworth

John Long
Will Lynch
Mary Ann Meador
Mary Virginia Orna
Graham Peaslee
Silvia Ronco
James Takacs
Dean Webster

Associates
James Kubicki
Marge Matthews

Staff Liaison: John C. Katz

REPORT OF THE COMMITTEE ON LOCAL SECTION ACTIVITIES

The Committee on Local Section Activities (LSAC) is completing its review of the 2017 local section annual reports from the 185 ACS local sections. LSAC reviewer comments for all completed reports have been posted in FORMS. Local Section Officers and Councilors are encouraged to read the reviewer comments and to provide responses, if applicable.

LSAC received 25 proposals for the 2018 Science Café Mini-Grant initiative. These grants provide up to \$500 to local sections that wish to host science cafés in their local communities. Science Cafes are intended to promote scientific literacy in the local community by providing a casual and engaging educational forum in a public setting.

In Boston, LSAC will complete its review of Innovative Program Grants (IPGs) that were received by the June 30 deadline. IPG award notifications will be sent to local sections following the Fall National Meeting.

In Boston, the committee will also focus attention on plans for the Local Section Track portion of the Leadership Institute (LI), which is prepared and presented by members of LSAC. The LI and the Local Section Leaders Track specifically are especially helpful to new section officers looking to better understand ACS services and structure, meet neighboring section officers, and hear dozens of tips for success.

LSAC will conduct a preliminary review of the procedures for calculating the local section dues allocation formula. LSAC will present its recommendation for future allotment calculations to Council next Spring.

Local Sections that would like the assistance of LSAC are encouraged to email lsac@acs.org.

Jason Ritchie, Chair

Satinder (Sut) Ahuja
Gary D. Anderson
Jeanne R. Berk
Charles E. Cannon
Betty Jo Chitester
Prof Eileen M. DiMauro
John Engelman, II

Tracy P. Hamilton
Barbara R. Hillery
Elizabeth M. Howson
Louise M. Lawter
Kathryn Louie
V. Michael Mautino
Gregory L. Milligan

W. Matthew Reichert
Paul J. Smith
Ellen B. Stechel
L. Kraig Steffen
Elaine S. Yamaguchi

Associates

Ludivina Avila
Prof Lawrence J. Berliner
Anna G. Cavinato
Nick O. Flynn
Michael J. Kenney
John Z. Larese

Beth Lorsbach
Brooke B. Massani
Jennifer L. Muzyka
John A. Whittle
Justyna Widera-Kalinowska

Staff Liaison: Mark O'Brien

REPORT OF THE COMMITTEE ON MEMBERSHIP AFFAIRS

The Committee on Membership Affairs (MAC) continues to focus on its mission of growing and engaging ACS membership through innovative programs, benefits, and opportunities. A key area of emphasis remains on understanding the changes in membership that ACS has experienced over the past few years. MAC aims to counter those declines by fully evaluating the drivers for these changes, creating frictionless member experiences, and crafting relevant and sustainable programming.

Amongst the various initiatives underway to make ACS membership stronger, MAC is delighted to report in more detail on two current activities centered around this national meeting.

First, MAC is working to reconsider the role of membership at our national meetings. Despite the discounted registration fees, approximately 17% of meeting attendees historically choose not to take advantage of the cost savings by becoming an ACS member. Most of these attendees are eligible for membership by nature of their engagement with a chemistry conference. The limitation therefore seems to not be around cost or eligibility, but a question of process.

Prior to our Boston meeting, anyone wishing to become a member was required to interrupt their meeting registration, visit and complete the online member application, wait for the new membership information to be updated, and return to register for the meeting at the discounted rate. While this served ACS reasonably well, it was not necessarily a smooth process.

Beginning with this meeting, ACS has revised the national meeting registration form. Non-members are asked to consider becoming a member jointly with the registration. Registrants that opt in are asked to provide details on their higher education degrees - the only necessary membership application information not otherwise collected during the national meeting registration. In exchange for collecting full dues, the individual then obtains access to the member discount immediately.

The results of this “inline” membership application has been remarkable to date. The test is live and so far non-members have been accepted the offer at a 56% rate. Projections indicate that up to 1,400 new members could be added to the Society from a pool of individuals who may not have otherwise joined. Focus groups and follow-up surveys are planned to understand the motivations of both individuals who opted in or out of this process improvement. Depending on the results, additional forms and programs throughout the Society may also implement a similar inline membership process.

Secondly, MAC has been studying ways to better ensure that our members can renew effortlessly and conveniently. Traditionally dues can only be collected during the last 3 months of a membership term. Many members have asked to pay dues at different points in their term for various reasons, but currently only manual intervention via Member Services can provide a resolution for these members.

It is in the best interest of ACS to allow members to renew at any point during a membership term, and this creates a winning outcome for both parties. Such early renewals save the Society in direct costs, as no reminder emails or mailers need to be sent to that member for an additional 12 months. Annual costs to renew each member are between \$17-\$68, while a member that has renewed early, chooses an auto-renewal option, or selects a multi-year membership costs virtually nothing.

As a first step in gauging interest in the ability to renew at any point during a membership term, MAC is testing the response through an initiative happening at the Boston national meeting. An onsite renewal drive will provide all members in attendance the ability to pay their next year of dues in exchange for a small discount. This MAC test will do four important things: 1) ease the renewal process for the members

in attendance; 2) save the Society resources by eliminating the standard renewal series; 3) excite current members who may not otherwise have renewed to recommit for an additional year; and 4) provide key pieces of information on the interest in this opportunity from the 8-10% of the members gathered in Boston. Data generated through voluntary surveys of these members will enable a decision on the feasibility of rolling this out to all members online.

All members at the meeting are welcomed to stop by the membership desk in the convention center, where this service will be operating from Saturday to Thursday. Members with additional membership questions are also invited to stop by and engage with the staff team onsite. We look forward to sharing the results at the soonest available opportunity.

These are just two of numerous initiatives that are occurring around the Society in partnership with all of our stakeholders to address the evolving needs of our membership. MAC is excited about the prospects of these efforts leading to a better and eventually bigger ACS on behalf of its members.

Margaret Schooler, Chair

Heather Abbott-Lyon
Mary Anderson
James Carver
Robert Cohen
Thomas Gilbert
Alison Hyslop
Judith Iriarte-Gross

Julie Jessop
J. Kenneth Poggenburg Jr.
Brian Mathes
Kevin Pate
David Singleton
Laura Sremaniak
Ann Sullivan

Associates

Jeanette Brown
David Conlon
Joan Esson
Bernadette Hernandez-Sanchez

Michael Knapp
Sarah Leibowitz
Darlene Slattery
James Wollack

Consultants

Amanda Bjornstad
Ronald Hunter

Staff Liaison: Steven Meyers

FOR ACTION

Petition on Affiliation with Other Technical Organizations

Bylaw XI, Sec. 3

Petition

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

REVISED

**Bylaw XI
SOCIETY Affiliation with Other Technical Organizations**

VERSION

Section 1.

To foster the objects of the SOCIETY, the SOCIETY or its Local Sections or Divisions may affiliate with other technical organizations, provided that such affiliation does not contravene the Charter, Constitution, Bylaws, or Regulations of the SOCIETY. (10/4/99)

FOR

...

COUNCIL

Sec. 3.

Affiliations of SOCIETY Local Sections or Divisions shall become effective upon authorization by their governing body, **approval by their respective Council committees governing Local Sections and Divisions**, and ~~by~~ confirmation by the Council Committee on Constitution and Bylaws, acting for the Council, that the provisions of Section 1 of this Bylaw are met. (10/4/99)

ACTION

...

Explanation

This petition proposes to add DAC and LSAC to Bylaw XI, Sec. 3, because each is charged under their respective duties in Bylaw III, Sec. 3, d, (1), (c), that DAC and LSAC act for Council, in collaboration with C&B, in approving the affiliation of Divisions/Local Sections with other technical organizations:

DAC:

(vii) acting for the Council, in collaboration with the Committee on Constitution and Bylaws, in approving the affiliation of Divisions with other technical organizations. (6/1/73)

LSAC:

(xi) acting for the Council, in collaboration with the Committee on Constitution and Bylaws, in approving the affiliation of Local Sections with other technical organizations. (11/7/07)

Signed:

Dr. Gary Don Anderson	Mr. John Michael Long	Dr. Douglas James Sawyer
Mr. Rodney Morris Bennett	Dr. Kathryn Louie	Dr. Lorena Tribe
Dr. John Engelman II	Mr. Vincent Michael Mautino	Dr. Justyna Widera-Kalinowska
Dr. John Westcott Finley	Dr. Mary Ann Meador	Dr. Elaine S. Yamaguchi
Dr. Connie Gabel	Dr. Mary Virginia Orna	
Dr. Tracy Paul Hamilton	Dr. Jason E. Ritchie	

(This petition has been referred to the ***Committee on Membership Affairs**, Committee on Divisional Activities, Committee on Local Section Activities, Council Policy Committee, Society Committee on Budget and Finance, and Committee on Constitution and Bylaws.)

***Committee having primary substantive responsibility**

FINAL STATEMENT OF FINANCIAL IMPACT

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

FINAL REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

The Committee on Constitution and Bylaws, in agreement with the petitioners, added “governing Local Sections and Divisions” for clarity. The Committee finds the revised petition to be legal and consistent with other provisions of the Society's documents.

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

Dr. V. Dean Adams
Chair

FOR ACTION

Petition to Remove Restrictions for International Chemical Sciences Chapters

Bylaws IX, Sec. 4

Petition

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

REVISED
VERSION
FOR
COUNCIL
ACTION

Bylaw IX, Sec. 4.

An International Chemical Sciences Chapter ~~shall receive no allotment of funds from the SOCIETY and shall not be entitled to elected representation on the Council.~~ A Chapter may assess **its members local Chapter** dues to be expended for its own purposes in harmony with the objects of the SOCIETY.
(11/18/91)

Explanation

This petition proposes to address the recent ACS Council Meeting in Washington, D.C. when a similar petition failed by fewer than eight votes; it did not receive the required two-thirds (2/3) approval. Bylaw IX was written more than twenty-five years ago when International Chemical Sciences Chapters were created. In addressing concerns raised on the Council floor in D.C., this simplified petition creates a pathway for International Chapters to have a role in the Society to help to carry out Article II, Section 3 of the ACS Constitution: "The SOCIETY shall cooperate with scientists internationally and shall be concerned with the worldwide application of chemistry to the needs of humanity."

The International Chapters are governed and operated by ACS member volunteers in the same way as Divisions and Local Sections. International Chapter leaders are ACS members, including: U.S. citizens working and teaching abroad; chemists, chemical engineers and chemistry educators who have received their education in the U.S. or abroad; ACS award recipients, editors, authors, donors, and national/regional meeting presenters based outside the United States. In their countries, these volunteers donate their time to hold meetings and conduct activities to benefit chemistry and the Society.

The leaders and members of these International Chapters provide ACS with valuable international networks within the worldwide chemistry enterprise. The Society cannot afford to be insular considering the value that members of International Chapters bring to the Society.

The proposed, revised language removes the allotment restriction that International Chapters shall not receive funds but does not authorize any allotment of funds from ACS; this does not take away any dues funds from Divisions or Local Sections. The Board of Directors may grant funds for a specific requested purpose. The petition also removes the restriction that International Chapters are not entitled

to elected representation on the Council; it does not permit them to have Councilors, but it paves the way in case this is permitted in the future.

Signed:

Dr. Madan M. Bhasin
Dr. Ellene Tratras Contis
Dr. Richard S. Danchik
Ms. Merle I. Eiss
Dr. Morton Z. Hoffman

Dr. Cynthia A. Maryanoff
Dr. Attila E. Pavlath
Dr. Agnes M. Rimando
Dr. E. Thomas Strom
Dr. Kap-Sun Yeung

(This petition has been referred to the ***Committee on Membership Affairs**, Committee on Divisional Activities, Committee on Local Section Activities, Council Policy Committee, Society Committee on Budget and Finance, and Committee on Constitution and Bylaws.)

***Committee having primary substantive responsibility**

FINAL STATEMENT of FINANCIAL IMPACT

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

FINAL REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

The Committee on Constitution and Bylaws, in agreement with the petitioners, removed the name change and renamed this petition to remove "Rename and" from the title of the petition since including this portion of the petition would require Constitution changes and therefore membership approval. By removing the name change, the primary intent of the petitioners is achieved.

The Committee finds the revised petition to be legal and consistent with other provisions of the Society's documents.

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

Dr. V. Dean Adams
Chair

REPORT OF THE COMMITTEE ON ECONOMIC AND PROFESSIONAL AFFAIRS

The Committee on Economic and Professional Affairs (CEPA) continues to evaluate and implement the portfolio of career related programs, products, and services to ensure balance and alignment with members' needs. CEPA continues to monitor and evaluate the current state of employment for ACS members sharing this data at ACS local, regional and national levels.

Acting on the strategic plan established in 2017, CEPA has continued to focus on identifying, supporting, delivering, and evaluating, relevant programs; improving, updating, developing, curating and disseminating relevant policies and codes of conduct; and recommending, developing and evaluating critical resources and services to support members.

CEPA is working in conjunction with legislative affairs to update the Healthcare policy which includes drug discovery and development, diagnostics, monitoring food, water and environment, materials for medical and health applications, education including health and wellness and workforce training. Please send any comments and/or feedback about the process or guidelines to cepa@acs.org.

In an effort to ensure that all ACS members have access to important career resources, regardless of where they live, CEPA is pleased to announce the rollout of ACS sponsored career fairs around the country. Through locally delivered career services, members can take advantage of opportunities in their geographical area, and receive career resources such as career counseling and pathway workshops without having to attend the ACS National Meeting.

The ACS Career Fair changes initiated in 2017 will continue, with the addition of allowing expo vendors the opportunity to post jobs, offering one-on-one consulting for LinkedIn pages and 'Lightening Talks' that highlight career development and insight into employers.

In order to monitor services effectiveness and understand members needs, CEPA will continue to evaluate performance of career consultants and careers services offerings. Career consultants will also take part in a strategy meeting on Friday August 17, 2018 to map out goals for 2019 and beyond.

Work is underway to better understand the demographics of those who take advantage of career services. A survey was sent to all participants, in 2017, for self-identifying purposes. We are continuing to gather this information to better understand our audience and cater to their needs.

Layoffs continue to be a priority issue for CEPA. They continue to work with ACS staff to provide information to ACS Local Section leaders about ACS resources that may be available to them should a mass layoff occur in their section. Any Councilors or Section Officers that know of a layoff in their geography should contact careers@acs.org to discuss response options.

Tiffany Hoerter, Chair

Peter J. Bonk
Melissa B. Cichowicz
Allen N. Jones
Edmund T. King
Jan E. Kolakowski
Rabin D. Lai

Richard J. Mullins
David M. Wallace
Dana Ferraris
Gregory M. Ferrence
Tiffany N. Hoerter
James M. Landis, Jr.

Katherine L. Lee
Michael M. Miller
Frank Romano
Anthony S. Serianni
Virginia H. Songstad

Associates

Alan J. Anderson
Penny Beuning
Eric A. Bruton
Allen D. Clauss

Ellene T. Contis
Lawrence W. Dennis
Mary E. Dery
Matthew J. Greaney

Robbie Montgomery
JaimeLee I. Rizzo
Ruth E. Tanner

Staff Liaison: Kimberly Browne

REPORT OF THE COMMITTEE ON MEETINGS AND EXPOSITIONS

The official attendance at the 255th ACS National Meeting in New Orleans, LA, totaled 16,726 (unaudited), this was record attendance for New Orleans. The Exposition had 370 booths with 231 exhibiting companies, including the career fair. More than 13,236 scientific contributions were made in New Orleans, LA.

As part of the Committee on Meetings and Expositions (M&E) sustainability plan, a limited number of printed program books were available for sale. 1,050 program books were sold. The mobile app was downloaded 12,708 times, the highest download rate since its inception. The online planner was accessed 32,168 times.

In compliance with the National Meeting Long Range Financial Plan, and the recommendation of the 2015 Task Force on Implementing National Meeting Financial Targets, M&E recommended that the Early Member Registration Fee for the 2019 national meetings be set at \$505.

In Washington, DC the Expositions Subcommittee identified key strategic initiatives that were executed in New Orleans. These included a redesigned exhibit floor to allow for better traffic flow, less empty space, and better navigation. Additional enhancements included restyled expo theaters, which provide individual audio headsets to help mitigate ambient sound, one dedicated pavilion for the Career Fair, and additional networking lounges spaced throughout the floor.

The Regional Meetings Subcommittee hosted their Regional Meeting Planning Conference (RMPC) during the January 2018 Leadership Conference, which provided not only in-depth training for regional program chairs, but also allowed for their participation in the Leadership Conference. The RMPC will continue to be concurrent with the Leadership Conference moving forward.

M&E held its first strategic planning meeting in New Orleans, which included participation by members of the Divisional Activities and Younger Chemists Committees. Vision and mission statements, and goals and strategies were created for national and regional meetings. The committee will utilize some of these goals and strategies as they work towards the fall of 2021 in Atlanta with the experiment of eliminating Thursday programming, as announced in council last fall in Washington, DC.

Kevin J. Edgar, Chair

Matthew K. Chan
Rick Ewing
Gregory P. Foy
Robert Hargrove
Silvia S. Jurisson
Kevin R. Kittilstved

Martin D. Perry, Jr.
D. Paul Rillema
Michael Singer
Arindam Bose
Warren Hull
Dale J. LeCaptain

R. Daniel Libby
Barry J. Streusand
Frank J. Torre
Jeanette M. Van Emon

Associates

Christine M. Aikens
Debbie C. Crans
James E. Duddey
Roger A. Egolf
Merle I. Eiss

Christian R. Goldsmith
Lydia E.M. Hines
Margaret S. Levenberg
Robert E. Samuelson
Marilynn J. Sikes

Staff Liaison: Robin R. Preston

REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

In Boston, the Committee on Constitution and Bylaws (C&B) will be meeting with petitioners of the Petition to Streamline the ACS Governing Documents, which is up for consideration at this meeting. Council will be voting on these two petitions that are up for action: Petition on Affiliation with Other Technical Organizations and Petition to Remove Restrictions for International Chemical Sciences Chapters. Petitions, bylaws, and the ACS Governing Documents (Bulletin 5), updated as of May 1, are available at www.acs.org/bulletin5.

C&B has certified seven bylaws since January. Since the spring Council meeting in New Orleans, we certified bylaws for the Sioux Valley Section. Certified bylaws can be found at the above link, along with bylaws status reports for Divisions and Local Sections, and model bylaws in case you are considering updating the bylaws for your Division or Local Section. You also have the option to use a questions document, for which C&B will prepare bylaws based on your responses. Contact C&B at bylaws@acs.org if you need help.

ACS members are invited to attend C&B's open meeting on Sunday, August 19, from 1:30 – 1:45 pm. The committee will give a brief status report and will respond to any questions or comments you may have on petitions and other committee-related matters. If you have any questions or comments and are unable to attend this meeting, please send your email to bylaws@acs.org.

The petition deadline for new petitions to amend the Constitution and/or Bylaws must be received by the Executive Director (bylaws@acs.org) by **December 12** to be included in the Council agenda for the spring 2019 meeting in Orlando, Florida. We encourage you to send your draft petition to C&B before you start collecting signatures so that we can assist with petition requirements and wording, and ensure that the petition is in accordance with the ACS Governing Documents.

V. Dean Adams, Chair

Brian B. Brady
Dwight W. Chasar
David S. Crumrine
Stan S. Hall
Donald K. Harriss
W. Gary Hollis, Jr.
Svetlana Korolev

Virgil J. Lee
Steven Trohalaki
Blake Vance
Paul F. Vartanian
Keith Vitense
Doris L. Zimmerman

Associates

John M. Long
Anthony F. Sky

Consultant

James C. Carver

Staff Liaison: Barbara F. Polansky

Please attend the open meetings of any of the following committees to discuss this petition, ask questions and/or hear comments. This petition has been referred to the ***Council Policy Committee**, Committees on Nominations and Elections, Divisional Activities, Local Section Activities, Meetings and Expositions, Membership Affairs, Society Committee on Education, Society Committee on Budget and Finance, and Committee on Constitution and Bylaws. (***Committee with primary substantive responsibility**)

For more information see www.acs.org/bulletin5 (click on petitions) or contact bylaws@acs.org. The deadline for written comments is September 21, 2018.

ORIGINAL

FOR CONSIDERATION

Petition to Streamline the ACS Governing Documents

Constitution Articles I-XIX

Bylaws I-XIV

Standing Rules I-VIII

Petition

We, the undersigned Councilors and members of the American Chemical Society, hereby petition to amend the SOCIETY's Constitution and Bylaws and create the Standing Rules; see attachments (additions underlined; deletions ~~struck through~~).

The following streamlined documents (Constitution and Bylaws) and the Standing Rules show the proposed changes to each document. Also included is a summary document of changes to the Constitution and Bylaws.

These amendments shall become effective after the Council approves the changes, the Board confirms the changes, and the members ratify the Constitutional changes.

Explanation

As a result of a Joint Board-CPC Task Force on Governance Design, a project was undertaken to reorganize the fundamental governing documents of the Society: the Constitution and Bylaws. The objective was to preserve the current governance structure and all current provisions, while creating a third document—Standing Rules. The manner in which the Standing Rules can be modified will have the additional benefit of engaging more committees and members in the design and execution of ACS governance. Organizationally, these three documents should work as a hierarchy. The Constitution should define; the Bylaws should authorize, and the Standing Rules should operationalize. In general, moving from Constitution to Bylaws to Standing Rules on any topic should provide progressively more detail and become progressively easier to amend.

The Task Force avoided making substantive changes, choosing to move blocks of text among the documents. A summary of document changes to the Constitution and Bylaws is attached. Committees are no longer named in the Constitution and Bylaws; rather, essential functions of the Council are named and Council is directed to create committees responsible for those functions. The names and duties of those committees are contained in the Standing Rules. A procedure has been created for amending the Standing Rules, which is in the Bylaws, and the committees responsible for the functions are generally tasked with being curators for those rules. A new term is created—Units—meaning Local Sections, Divisions, and International Chemical Sciences Chapters. The Society is permitted to create other units as necessary.

Petition to Streamline the ACS Governing Documents

The outcome of this process is to make the first two documents significantly smaller, while moving the bulk of the detail and thus the bulk of the language into Standing Rules.

Signed:

Mr. Rodney Morris Bennett	Dr. Teri Quinn Gray	Dr. Ingrid Montes
Dr. George M. Bodner	Dr. Rigoberto Hernandez	Dr. Carolyn Ribes
Dr. Mary K. Carroll	Ms. Tiffany N. Hoerter	Dr. Jason E. Ritchie
Dr. William F. Carroll, Jr.	Dr. Paul W. Jagodzinski	Dr. Barbara Sawrey
Dr. James C. Carver	Dr. Wayne E. Jones, Jr.	Dr. Kathleen M. Schultz
Dr. Kevin J. Edgar	Dr. Natalie A. LaFranzo	
Dr. Judith C. Giordan	Dr. Les W. McQuire	

(This petition has been referred to the ***Council Policy Committee**, Committees on Nominations and Elections, Divisional Activities, Local Section Activities, Meetings and Expositions, Membership Affairs, Society Committee on Education, Society Committee on Budget and Finance, and Committee on Constitution and Bylaws.) [The committees have not yet 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 XVIII, Sec. 2, d, which states in part, “The Chair of the Society Committee on Budget and Finance 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 reorganize the ACS Governing Documents while preserving the current governance structure and creating Standing Rules that include more details and are easier to amend than the Constitution and Bylaws. 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. C&B suggests that the documents be edited for clarity and to remove duplication, but realizes that some of the more substantive edits falls outside the intent of the petitioners and should be left to future petitions. C&B has a number of suggested edits that will be sent to and discussed with the petitioners.

For the most part, text that was moved from and to appropriate documents was verified; C&B will correct the references, as necessary, in the petition that will be up for action in the spring.

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 Council Policy Committee, which has primary substantive responsibility for the petition. Comments and suggestions may be sent to bylaws@acs.org.

Dr. V. Dean Adams
Chair

SUMMARY of changes to the Constitution and Bylaws (streamlined)

CONSTITUTION

Article I, ~~Name, Seal, Colors, and Insignia~~
 Sec. 1: no change
 Sec. 2: moved to Board Regulations
 Secs. 3-4: moved to Bylaw I

Article II, ~~Objects~~ Purposes
 Sec. 1: slight edit (see header)
 Secs. 2-3: no changes
 Sec. 4: new text (edited) from model bylaws

Article III, Composition of the SOCIETY: edited

Article IV, Membership
 Sec. 1: edited
 Secs. 2-3: moved to Standing Rules

Article ~~V~~, Affiliates and Associates:
 Secs. 1-2: moved to Standing Rules
 Secs. 3-4: moved to Standing Rules

Article ~~VI-V~~, Officers
 Sec. 1, a, 2, b, 3, c: slight edits
 Sec. 1, b: new
 Secs. 2 a, 3, a, b: no changes

Article ~~VII-VI~~, Council
 Sec. 1, a (sentence 1), b: edited
 Sec. 1, a: parts moved to Sec. 1, b and Standing Rules
 Sec. 1, b (original), Sec. 2, Sec. 3, b-j, Sec. 5:
 moved to Standing Rules
 Sec. ~~2~~ ~~3~~, a and new b: edited
 Sec. 3, b-j (orig.): moved to Standing Rules and edited
 Sec. 4: moved to Bylaw III

Article ~~VIII-VII~~, Board of Directors
 Secs. 1, 5-6: edited
 Sec. 2: no changes
 Sec. 3-4: moved to Board Regulations

Article ~~IX-VIII~~, Publications
 Sec. 1: edited
 Secs. 2-4: moved to Board Regulations

Article ~~X~~, Manner of Election: moved to Standing Rules

Article ~~XI-IX~~, Meetings of the SOCIETY
 Sec. 1, 2, a: slight edits
 Sec. 2, b-c: no changes

Article ~~XII~~, Units, Committees, and
 Other Bodies of the SOCIETY (New)

Articles ~~XIII-XIV~~ (Local Sections, Divisions
 and International Chemical Sciences Chapters):
 moved to Bylaws IV-VI

Article ~~XV~~, Student Chapters: moved to Bylaw VII

Article ~~XVI-XI~~, Finances
 Secs. 1, 3: edited
 Sec. 2: no changes
 Secs. 4-5: moved to Standing Rules

Article ~~XVII-XII~~, Bylaws: edited

Article ~~XVIII-XIII~~, Amendments to
 the Constitution: edited

Article ~~XIX-XIV~~, Effective Date: edited

BYLAWS

Bylaw ~~I~~, Colors and Insignia (new)
 Secs. 1-2: moved from Article I
 Secs. 1-3 (original): moved to Standing Rules

Bylaw ~~I-II~~, Membership
 Sec. 1: edited
 Secs. 2-5: moved to Standing Rules

Bylaw ~~H~~, Affiliates and Associates:
 Secs. 1-5: moved to Standing Rules

Bylaw III, Council
 Secs. 1-2: new
 Secs. 1-2 (orig.), 3-5: moved to Standing Rules
 Sec. 3: moved from Article VII

Bylaw ~~IV~~, Publications: moved to Board Regulations

Bylaw ~~V~~, Manner of Election: moved to Standing Rules

Bylaw ~~VI-VI~~, Meetings of the SOCIETY:
 moved to Standing Rules

Bylaw ~~VII-IV~~, Local Sections
 Secs. 1-7 (some edited): moved from Article XII
 Secs. 1-14 (orig.): moved to Standing Rules
 Sec. ~~4-5~~ ~~8~~: no changes

Bylaws ~~VIII-V~~, Divisions
 moved from Article XIII; some subsections edited;
 Secs. 1-7 (orig.), 10: moved to Standing Rules
 Sec. ~~8-9~~ ~~7-8~~: no changes

Bylaw ~~IX-VI~~, International Chemical Sciences Chapters
 Section (new): moved from Article XIV
 Secs. 1-8 (orig.): moved to Standing Rules

Bylaw ~~X-VII~~, Student Chapters
 Section (new): moved from Article XV
 Secs. 1-2 (orig.): moved to Standing Rules

Bylaw ~~XI~~, SOCIETY Affiliation with Other Technical
 Organization
 Secs. 1-2, 4-5: moved to Board Regulations
 Sec. 3: moved to Standing Rules

Bylaw ~~XII-VIII~~, Position Statements
 Intro., Secs. 1-2, 4: edited
 Sec. 3: moved to Board Regulations

Bylaw ~~XIII-IX~~, Finances
 Sec. 1: no changes
 Sec. 2: edited
 Secs. 3-4: moved to Standing Rules
 Sec. 5: moved to Board Regulations

Bylaw ~~XIV-X~~, Amendments to the Bylaws
 Sec. 1-2 (new): amended from Article XVIII
 Sec. 1 (original): deleted
 Sec. ~~2~~ ~~3~~ (original): edited

Bylaw ~~XI~~, **Standing Rules** (new)
 Secs. 1-2: new

FYI: this BRIEF version of proposed changes to the Constitution (streamlined) shows references to proposed text that is **MOVED** to other documents, e.g. the Bylaws, Standing Rules, or Board Regulations; see text in brackets on right-hand side. **New text** is either bold and underlined or sometimes just underlined; deleted text is crossed out. The expanded version that shows details of all moved text is available at www.acs.org/bulletin5.

CONSTITUTION

ARTICLE I

Name, Seal, Colors, and Insignia

Section 1.

The SOCIETY shall be known as the AMERICAN CHEMICAL SOCIETY.

[Article I, Sec. 2 **MOVED** to the Board Regulations]

[Article I, Sec. 3: **MOVED** to Bylaw I, Sec. 1]

[Article I, Sec. 4 **MOVED** to Bylaw I, Sec. 2]

ARTICLE II

Objects-Purposes

Section 1.

The ~~objects~~ **Purposes** of the AMERICAN CHEMICAL SOCIETY shall be to encourage in the broadest and most liberal manner the advancement of chemistry in all its branches; the promotion of research in chemical science and industry; the improvement of the qualifications and usefulness of chemists through high standards of professional ethics, education, and attainments; the increase and diffusion of chemical knowledge; and by its meetings, professional contacts, reports, papers, discussions, and publications, to promote scientific interests and inquiry, thereby fostering public welfare and education, aiding the development of our country's industries, and adding to the material prosperity and happiness of our people.

Sec. 2.

To foster the improvement of the qualifications and usefulness of chemists, the SOCIETY shall be concerned with both the profession of chemistry and its practitioners. (~~7/10/72~~)

Sec. 3.

To foster the ~~objects~~ **Purposes** specified in this Article, the SOCIETY shall cooperate with scientists internationally and shall be concerned with the worldwide application of chemistry to the needs of humanity. (~~11/12/79~~)

Sec. 4. The SOCIETY is organized and shall be operated exclusively for charitable, educational, scientific, and other purposes as set forth in Section 501(c)(3) of the Internal Revenue Code of 1986 or under such successor provision of the Code as may be in effect.

ARTICLE III

Composition of the SOCIETY

The SOCIETY shall be composed of members, ~~who in turn may be members of its Divisions and/or its Local Sections. It~~ **The SOCIETY** shall have a Council; ~~which, in addition to such duties as may be prescribed in this Constitution and the Bylaws of the SOCIETY, shall act as an advisory body; a Board of Directors, which shall be the legal representative of the SOCIETY; -and establish its administrative policies; committees; both of the Council and of the Board; and such officers; -and employees; and such units, committees, or other bodies of the SOCIETY~~ as are necessary to effectuate its purposes.

ARTICLE IV

Membership

Section 1.

The members of the SOCIETY shall be those individuals who are interested in the ~~objects~~ **Purposes** of the SOCIETY and who meet the requirements for ~~MEMBERS or STUDENT MEMBERS membership as set forth in the Standing Rules,~~ as provided in the Bylaws. (6/30/09)

[Article IV, Secs. 2-3 **MOVED to the Standing Rules: Membership Function]**

[Article V **MOVED to Standing Rules: Membership Function]**

ARTICLE V ~~VI~~
Officers

Section 1.

a. The officers of the SOCIETY shall be a President, a President-Elect, an Immediate Past President, a Chief Executive Officer (sometimes referred to as an “Executive-Director”), a Secretary, a Treasurer, and a Chair of the Board of Directors. (11/17/80)

b. The President-Elect shall be elected by the members of the SOCIETY.

Sec. 2.

a. The duties of the officers of the SOCIETY shall be such as usually pertain to the offices they hold, and also any other duties as may be delegated by the Board of Directors or as herein prescribed. (11/17/80)

b. The ~~Executive Director~~ Chief Executive Officer shall be the principal administrative officer of the SOCIETY and coordinator of staff operations and shall appoint or delegate authority for the appointment of all salaried employees, except officers, of the SOCIETY. The appointment of ~~Directors~~ heads of major staff divisions shall be subject to confirmation by the Board of Directors. (11/23/71)

Sec. 3.

a. The President, the President-Elect, the Immediate Past President, and the Chair of the Board of Directors shall take office on January 1 and shall hold office for one year or until their successors qualify. (11/17/80)

b. The President-Elect shall succeed to the presidency at the expiration of the President’s term of office or to fill a vacancy in the office of President occurring during the term of office of the President-Elect. (11/18/91)

c. The ~~Executive Director~~ Chief Executive Officer, the Secretary, and the Treasurer shall hold office until their successors qualify. (11/77)

ARTICLE VI ~~VII~~
Council

Section 1.

a. The popular deliberative assembly of the SOCIETY shall be known as the Council, which shall act as an advisory body to the Board of Directors and perform other duties as described in the Constitution, and Bylaws, and Standing Rules. [Part of Sec. 1, a was moved to Sec. 1, b]

b. a-The Council shall be composed of the President, the President-Elect, the Directors, the Past Presidents, the ~~Executive Director~~ Chief Executive Officer, the Secretary, and Councilors (or Alternate Councilors) representing Units of the SOCIETY as described in the Bylaws and Standing Rules. ~~Local Sections and Divisions, all of whom shall be known as voting Councilors, if MEMBERS of the SOCIETY. Twenty percent of elected Councilors shall be elected by Divisions and 80 percent shall be elected by Local Sections. Each Division and each Local Section shall elect Councilors and Alternate Councilors as provided in the Bylaws. In addition to performing such duties as may be prescribed by the Constitution and Bylaws of the SOCIETY, the Council shall act as an advisory body in matters pertaining to the general management of the SOCIETY.~~ (11/21/88)

[Sec. 1, a: part of ORIGINAL text (below) **MOVED to** Standing Rules, Council Executive Function]
[Sec. 1, b and 2 **MOVED to** Standing Rules: Council Executive Function]

Sec. 32.

a. The Council **is authorized to establish such committees as it deems necessary to carry out its duties.**

a-b. ~~The Council shall elect a have an executive committee of the Council to carry out its executive functions including be known as the Council Policy Committee, which shall prepareing the agenda for Council meetings and also acting for the Council in all matters within the Council's jurisdiction between Council meetings, as provided in the Bylaws.~~ **The President and the Secretary of the SOCIETY shall serve as Chair and Secretary, respectively of this committee.** [Part of Sec. 1, a was **MOVED to** this new Sec. 2, b]

[Article VII, Sec. 3, b (original) and c-j: **MOVED to** Standing Rules]

ARTICLE VII VIII
Board of Directors

Section 1.

a. A Board of Directors **shall be the legal representative of the SOCIETY and as such shall have, hold, and administer all the property, funds, and affairs of the SOCIETY.**

b. **The Board of Directors shall be** composed of the President, the President-Elect, the most recent Past President (all ex officii), six District Directors, one elected from each of six geographical Districts **by the membership of the Districts from which they are to serve** ~~as provided in the Bylaws,~~ and six Directors-at-Large **elected by the Council,** ~~shall be the legal representative of the SOCIETY, and, as such, shall have, hold, and administer all the property, funds, and affairs of the SOCIETY pursuant to Public Act 358 "To Incorporate the AMERICAN CHEMICAL SOCIETY" passed by the 75th Congress, 1st Session, and approved August 25, 1937. The Executive Director~~ **Chief Executive Officer** shall be a nonvoting ex officio member of the Board of Directors. (4/1/01)

Sec. 2.

a. The Board of Directors shall hold not fewer than four meetings annually, and may hold additional meetings, on reasonable notice, upon the call of the President of the SOCIETY or of the Chair of the Board of Directors or upon the written request of any three Directors.

b. The Board of Directors shall make a report to the Council at each meeting of the Council with respect to the general state of the SOCIETY and administrative actions taken by it in the interim period between Council meetings.

[Article VIII, Sec. 3-4: **MOVED to** Board Regulations]

Sec. 35.

a. The term of a District Director shall be three years. (4/1/01)

b. The term of a Director-at-Large shall be three years. (4/1/69)

c. 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. (4/1/72)

d. A three-year ex officio term as President-Elect, President, and most recent Past President shall normally be considered as equivalent to an elected term as a Director. However, a Director who is elected to serve as President-Elect, President, and most recent Past President during a third consecutive term as a Director, or in the year immediately following such third consecutive term as Director, shall complete the ex officio term on the Board even though this exceeds the time of a normal term. The two-year lapse period before election again as a Director shall still apply. (4/18/91)

Sec. 46.

Any statement purporting to express the position of the SOCIETY on any public matter shall require the approval of the Board of Directors to be official. Statements on public matters may be issued by any other SOCIETY unit or body as provided in the Bylaws. (11/13/78)

ARTICLE VIII IX
Publications

Section 1.

The SOCIETY shall issue or sponsor such publications as in the judgment of the Board of Directors will best carry out the SOCIETY's ~~objects~~ **Purposes**, ~~as stated in Public Act 358 "To Incorporate the AMERICAN CHEMICAL SOCIETY" passed by the 75th Congress, 1st Session, and approved August 25, 1937.~~ One of such publications issued by the SOCIETY shall be designated by the Board of Directors as the official organ of the SOCIETY for the dissemination to its members of information about SOCIETY business.

[Article IX Secs. 2-4: **MOVED to Board Regulations**]

[Article X **MOVED to Standing Rules: Elections Function; except Sec. 3 deleted**]

ARTICLE IX XI
Meetings of the SOCIETY

Section 1.

The SOCIETY shall hold one annual meeting and such other meetings as are necessary to carry out its ~~objects~~ **Purposes**.

Sec. 2.

a. The time and place of the annual meeting shall be fixed by the Board of Directors and notice thereof shall be sent by the ~~Executive Director~~ **Chief Executive Officer** to each member of the SOCIETY at least three weeks previous to the date of said meeting. (11/23/71)

b. The time and place of any meeting other than the annual meeting of the SOCIETY shall be fixed by the Board of Directors upon the advice of the Council, provided that at least three weeks' notice thereof is given to the membership.

c. At any meeting of the SOCIETY 200 members shall constitute a quorum.

ARTICLE X
Units, Committees, and Other Bodies of the SOCIETY

Section 1.

The SOCIETY may establish units, committees, or other bodies of the SOCIETY in order to carry out its Purposes.

Sec. 2.

Local Sections, which are units that are defined geographically, may be established as described in the Bylaws.

Sec. 3.

Divisions, which are units that are defined by common interest(s), may be established as described in the Bylaws.

[Article XII: **MOVED to Bylaw IV**]

[Article XIII: **MOVED to Bylaw V**]

[Article XIV: **MOVED to Bylaw VI**]

[Article XV: **MOVED to Bylaw VII**]

ARTICLE XI XVI
Finances

Section 1.

The SOCIETY is authorized to assess dues and fees as described in the Bylaws and the Standing Rules. ~~Each member of the SOCIETY shall pay dues as provided in the Bylaws. (1/1/63)~~

Sec. 2.

The financial year of the SOCIETY shall be from January 1 to December 31, inclusive.

Sec. 3.

There shall be an annual apportionment of funds to Local Sections and Divisions as provided in the Bylaws **and the Standing Rules.** ~~(11/21/88)~~

[Article XVI, Secs. 4 and 5 MOVED to Standing Rules: Council Executive Function]

ARTICLE ~~XII~~ XVII
Bylaws

Section 1.

The Council shall make such Bylaws not in conflict with this Constitution as may be necessary for the proper ~~government~~ **governance** of the SOCIETY. Such Bylaws shall require the confirmation of the Board of Directors, and shall become operative when so confirmed unless a later date is specified.

Sec. 2.

The Bylaws may be amended by the Council in the manner provided in the Bylaws. The Board of Directors shall confirm or reject each such amendment **no later than its next regular meeting** ~~within ninety days. (7/17/68)~~

ARTICLE ~~XIII~~ XVIII
Amendments to the Constitution

Section 1.

The Constitution may be amended by the Council in the manner provided herein. Any petition for amendment of this Constitution and the reasons therefor shall be submitted in writing to the Council, through the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY, over the signatures of not fewer than 10 voting Councilors or not fewer than 25 members of the SOCIETY. The petition may include a recommended effective date. ~~(11/23/71)~~

Sec. 2.

a.. Each petition for amendment shall be considered for the first time at that meeting of the Council which follows by not less than sixteen weeks receipt of the petition by the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY. The ~~Executive Director~~ **Chief Executive Officer** shall refer the petition to the ~~Committee~~ **responsible for the** ~~on~~ Constitution and Bylaws **Function** and, with the advice of ~~the Council~~ **the Committee responsible for the** ~~Committee on~~ Committees **Function**, to other appropriate Elected and/or Standing Committees of the Council **as defined by in the Standing Rules** and/or Society Committees. One committee shall be designated **by the Chief Executive Officer** as having primary substantive responsibility. The substance of the petition shall appear on the open meeting agenda of these Committees for discussion, and the petition shall appear on the Council agenda for consideration. Except as provided below, the petition shall not be voted on at the first Council meeting at which it is considered. ~~(11/12/79)~~

b. Within thirty days following the Council meeting at which a petition was presented for consideration or was acted upon by recommittal to the committee with primary substantive responsibility or referral to other committee(s), an original petitioner or the chair of the committee assigned primary responsibility for substantive review may notify the ~~Council~~ Committee on Constitution and Bylaws **Function**, through the ~~Executive Director~~ **Chief Executive Officer**, of a recommendation that the petition be withdrawn. If the **committee responsible for the** ~~on~~ Constitution

and Bylaws-**Function** concurs, then not less than twelve weeks prior to the Council meeting next following, ~~that the Committee on Constitution and Bylaws~~ shall report its recommendations and rationale to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY who shall ~~transmit~~ **send** them to each petitioner. A signed request for withdrawal must be received by the ~~Executive Director~~ **Chief Executive Officer** at least eight weeks prior to the Council meeting for a petitioner's name to be removed from the list. If the number of remaining petitioners falls below 50 percent of the original number, and if this remaining number no longer satisfies the requirements specified in ~~Section 1 of this Article above~~, the petition shall be considered withdrawn and shall not be included for action in the agenda of the Council meeting. (11/14/84)

c. Not less than twelve weeks prior to the Council meeting next following that at which the petition was first considered, the ~~Committee~~ **responsible for the** ~~on~~ Constitution and Bylaws **Function** shall report its recommendations to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY who shall ~~transmit~~ **send** them to the petitioners directly or, if more than 50 signatures appear on the petition, through the official organ of the SOCIETY. The form of the petition so recommended shall be placed on that next Council agenda for vote, and shall stand in place of the original petition. The original petition, unchanged or modified to include any of the recommended changes only, also shall be placed on the Council agenda should such a request be received from a majority of the petitioners not later than eight weeks prior to the Council meeting. Should the Council not adopt the recommendations of the Committee on Constitution and Bylaws, it shall act immediately upon the original petition. (6/26/73)

d. Within thirty days after the Council meeting at which a petition to amend the Constitution ~~and/or Bylaws~~ has been presented for consideration, opponents of the proposed petition may submit written arguments to the chair of the committee which has been assigned primary substantive responsibility; the chair shall prepare summaries of these arguments and of any rebuttals by proponents, for inclusion, in association with the proposed amendment, in the agenda of the Council meeting at which action is to be taken. The ~~Chair of the Society~~ ~~Committee~~ **responsible for the** ~~on~~ Budget and Finance **Function** shall prepare a financial impact statement which also shall appear in the Council agenda when action is to be taken on the petition. (11/12/79)

e. The petition may be voted on at the first Council meeting at which it is considered, as a matter of urgency. Each petition to be presented for urgent action must be so designated in the agenda for that Council meeting. Such immediate action may be taken only if the Council determines by a three-fourths (3/4) vote that sufficient urgency exists. In taking immediate action, the Council shall act on the original petition unless the ~~Committee~~ **responsible for the** ~~on~~ Constitution and Bylaws **Function** shall submit to the Council an alternate proposal, in which case the Council shall act first upon the alternate proposal. (7/17/68)

f. Each petition for amendment of the Constitution shall require both the approval of the Council and ratification by vote of the membership of the SOCIETY for adoption, but no such petition shall be submitted to the membership unless first approved by the Council. (7/17/68)

If the Council approves the petition, the amendment shall be submitted to the membership for vote at the time of the next SOCIETY election, except that the Council may rule that the ballots be distributed at an earlier date. In any balloting on Constitutional amendments, an opportunity shall be provided for proponents and opponents of the petition to submit statements of their respective positions. Summaries of such statements shall be prepared by the Committee on Constitution and Bylaws and included with the ballot. The balloting shall be conducted according to the requirements specified in the Bylaws. (11/15/04)

Sec. 3.

The Executive Director shall communicate the results of the vote to the President, and to the members through the official organ of the SOCIETY. No amendment shall be ratified unless two-thirds

Petition to Streamline the ACS Governing Documents

(2/3) of the members voting on the proposal vote in its favor. Each amendment shall become effective when ratified unless a later date is specified. ~~(11/12/79)~~

ARTICLE XIV ~~XIX~~
Effective Date

This Constitution shall become effective ~~on the first day of January 1948.~~ **upon final adoption of changes proposed in 2018 to the Constitution, Bylaws, and Standing Rules.**

FYI: this BRIEF version of proposed changes to the Bylaws (streamlined) shows all text/Sections that are proposed as **MOVED from** the Constitution and citations for text that is **MOVED to** the Standing Rules or Board Regulations; see text in brackets on right-hand side. **New text** is either bold and underlined or sometimes just underlined; deleted text is crossed out. The expanded version that shows details of all moved text is available at www.acs.org/bulletin5.

BYLAWS

BYLAW I

(Constitution, Article I)

Colors and Insignia

Sec. 31.

[**MOVED from** Article I, Sec. 3]

The colors of the SOCIETY shall be cobalt blue and gold.

Sec. 42.

[**MOVED from** Article I, Sec. 4]

The SOCIETY's insignia shall be square with one of the points forming the top and another the bottom of the emblem; the upper half of the square so placed, triangular in shape, shall contain the figure of a phoenix rising from the flame, typical of chemical activity and of the birth of new substance through the energy of chemical change; the lower half of the square shall contain the letters ACS and a small Liebig bulb. When used in the form of a pin, the insignia shall be finished with cobalt blue enamel and gold.

BYLAW II †

(Constitution, Article IV)

Membership

Section 1.

The Council ~~Committee on Membership Affairs~~ shall elect all members of the SOCIETY of ~~whatever classification.~~ It shall have the power to interpret and apply the requirements for membership, including those for applicants educated in foreign countries. ~~(6/11/10)~~

[Bylaw I, Secs. 2-5 **MOVED to** Standing Rules: Membership Function]

[Bylaw II, Secs 1-4 **MOVED to** Standing Rules: Membership, Local Sections, and Divisions Functions]

[Bylaw II, Sec. 5 **MOVED to** Standing Rules: Membership Function]

BYLAW III

(Constitution, Article ~~VI~~ ~~VII~~)

Council

Section 1.

Voting Councilors must be members of the SOCIETY as set forth in the Standing Rules.

Sec. 2.

a. The Council shall establish committees to facilitate its operations, including but not limited to the following Functions:

- (1) **Membership Function**
- (2) **Council Executive Function**
- (3) **Committees Function**
- (4) **Elections Function**
- (5) **Constitution and Bylaws Function**
- (6) **Meetings Function**
- (7) **Units Function**

b. The Council may establish other committees for particular purposes for the SOCIETY.

c. The Council and the Board of Directors may jointly establish other committees for particular purposes for the SOCIETY.

[Bylaw III, Sec. 1 (original) **MOVED to** Standing Rules: Council Executive Function]

Petition to Streamline the ACS Governing Documents

[Bylaw III, Sec. 3, b **MOVED to Standing Rules: Elections Function**]

[Bylaw III, Sec. 3, c, (1) **MOVED to Standing Rules: Committees Function**]

[Bylaw III, Sec. 3, d, (1) **MOVED to Standing Rules: Membership, Meetings, Units, and Constitution and Bylaws Functions, as appropriate**]

[Bylaw III, Sec. 3, d, (2) - (8), f-g and i: **MOVED to Standing Rules: Council Executive Function**]

[Bylaw III, Sec. 3, e: **MOVED to Standing Rules: Duties of Committees**]

[Bylaw III, Sec. 3, h: **MOVED to Standing Rules: Duties of Committees**]

Sec. 3. [MOVED from Article VII, Sec. 4]

The Council shall hold not fewer than two meetings annually, one of which shall be held in connection with the annual meeting of the SOCIETY. The Council may hold additional meetings on reasonable notice, upon the call of the President of the SOCIETY, the Chair of the Board of Directors, or the ~~Council Policy Committee~~ committee responsible for the Council Executive Function. In any session of the Council, 33 1/3 percent of the voting Councilors shall constitute a quorum. (7/2/57)

[Bylaw III, Sec. 4, a-b, c, (1)-(2), Sec. 5: **MOVED to Standing Rules: Council Executive Function**]

[Bylaw III, Sec. 4, c, (3) and d: **MOVED to Standing Rules: Elections Function**]

[BYLAW IV **MOVED to Board Regulations**]

[BYLAW V **MOVED to Standing Rules: Elections Function**]

[BYLAW VI **MOVED to Standing Rules: Meetings Function**]

BYLAW IV ~~VI~~ [MOVED From Article XII]

(Constitution, Article ~~X~~ ~~XII~~)

Local Sections

Section 1.

Upon request of not fewer than 50 members of the SOCIETY residing within the area defined in their request, the Council may establish a Local Section. (1/1/63)

Sec. 2.

Each Local Section shall be chartered with territory as approved by the Council. Subsequent changes in the territory shall be made only by vote of the Council. (11/20/89)

Sec. 3.

a. Any Local Section chartered in accordance with the provisions of this ~~Bylaw Article~~ which fails to maintain a membership as provided in the Bylaws and/or Standing Rules shall automatically forfeit its charter. (7/2/62)

b. A Local Section may be dissolved by the Council for good and sufficient reasons.

Sec. 4.

a. Except as hereinafter provided, all members of the SOCIETY who reside in that portion of the United States set apart by the Council as the territory of a given Local Section shall be considered members of that Local Section, and shall be so enrolled, and shall be entitled to all privileges such Local Section may grant under the Constitution, ~~and~~ Bylaws, and/or Standing Rules, of the SOCIETY. (7/13/64)

b. A member of the SOCIETY may transfer Local Section membership from the Section in the territory of residence to another Section as provided in the Bylaws and/or Standing Rules. (11/18/91)

c. A member of the SOCIETY who resides in territory not allocated to a Local Section may be enrolled in a Local Section as provided in the Bylaws. (1/1/63)

Sec. 5.

a. Each Local Section shall be governed by bylaws, as provided in the Bylaws and/or Standing Rules of the SOCIETY. (1/1/68)

b. A Local Section shall elect its own officers, Councilors, and Alternate Councilors. All selections for office and changes in office shall be certified promptly by the Secretary of the Local Section to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. (11/23/71)

Sec. 6.

No Local Section or committee thereof or Local Section official acting in an official capacity shall issue any resolution or statement on public matters except as provided in the Bylaws and/or Standing Rules. (11/13/78)

Sec. 7.

a. Local Sections shall receive a share of the annual SOCIETY dues of SOCIETY members and Affiliates, as provided in the Standing Rules. ~~elsewhere in this Constitution and as determined by provisions described in the Bylaws.~~ (6/23/03)

b. A Local Section may assess dues and raise or collect funds to be expended for local purposes in harmony with the provisions of the Charter of the SOCIETY and may have the entire management and control of said funds.

c. A Local Section may receive donations or bequests made to said Local Section, and may expend or invest the same in the interest of said Local Section at the discretion of its governing body.

d. Each Local Section shall prepare an annual report as specified in the ~~Bylaws~~ Standing Rules. (11/12/79)

[Bylaw VII, Secs. 1-14 MOVED to Standing Rules: Units (Local Sections) Function]

Sec. 8 ~~15.~~

Bylaws of each Local Section shall provide that, upon the dissolution of the Local Section, any assets of the Section remaining thereafter shall be conveyed to such organization then existent, within or without the territory of the Local Section, as is dedicated to the perpetuation of objects similar to those of the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the Local Section at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Section's dissolution. (9/5/61)

BYLAW V ~~VIII~~ [MOVED from Article XIII]
(Constitution, Article X ~~XIII~~)
Divisions

Section 1.

Members of the SOCIETY with a common interest in a particular field of SOCIETY interest upon authorization of the Council may organize a group to be known as a Division of the SOCIETY. (1/1/63)

Sec. 2.

a. Each Division shall be governed by bylaws, as provided in the Bylaws and Standing Rules ~~of the SOCIETY.~~ (1/1/68)

b. A Division shall elect its own officers, Councilors, and Alternate Councilors. All selections for office and changes in office shall be certified promptly by the Secretary of the Division to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. (11/23/71)

Sec. 3.

No Division or committee thereof or Division official acting in an official capacity shall issue any resolution or statement on public matters except as provided in the Bylaws and Standing Rules. (11/13/78)

Sec. 4.

a. Divisions shall receive a share of the annual SOCIETY dues of SOCIETY members and Affiliates, as provided ~~elsewhere in this Constitution~~ the Standing Rules, and ~~as determined by provisions described in the Bylaws.~~ (6/23/03)

b. A Division may assess dues and raise or collect funds to be expended for its own purposes in harmony with the provisions of the Charter of the SOCIETY and may have the entire management and control of said funds.

Petition to Streamline the ACS Governing Documents

c. A Division may receive donations or bequests made to said Division, and may expend or invest the same in the interest of said Division at the discretion of its governing body.

d. Each Division shall prepare an annual report as specified in the ~~Bylaws~~ **Standing Rules.** (11/12/79)

Sec. 5.

a. Any meeting of a Division held as part of a national meeting of the SOCIETY, with the exception of a business meeting, shall be open to all members of the SOCIETY on the same basis as to the members of the said Division. (4/1/63)

b. Any Division sponsoring a meeting held apart from a national meeting of the SOCIETY shall have the privilege of offering reduced registration fees to members of the said Division. At each such meeting, each member of the SOCIETY, not at the time a member of the Division, who desires to register shall be informed of this regulation and before registration shall be offered the opportunity of becoming a member of the Division upon payment of dues to the Division at the existing rate for Division members. (11/18/91)

Sec. 6.

Any Division may be dissolved by the Council for good and sufficient reasons.

[Bylaw VIII, Sec 1-7 **MOVED to** Standing Rules: Units (Divisions) Function]

Sec. 7 & 8

Bylaws of each Division shall provide that, upon dissolution of the Division, any assets of the Division remaining thereafter shall be conveyed to such organization then existent as is dedicated to objects similar to those of the Division and the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the Division at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Division's dissolution. (9/5/61)

Sec. 8. 9

A Division may incorporate under the laws of the District of Columbia or of any appropriate state or commonwealth. Proposed Articles of Incorporation or proposed amendments to Articles of Incorporation shall first be submitted by the executive committee or equivalent of the Division to the Committee on Constitution and Bylaws through the Executive Director of the SOCIETY for determination that the proposals are not inconsistent with the Charter, Constitution, or Bylaws of the SOCIETY. Upon such finding, the Division may present the proposals to its membership for adoption and may incorporate or amend if they are adopted. The Articles of Incorporation or amendments thereto shall then be submitted to the Committee on Constitution and Bylaws, which Committee, acting for the Council of the SOCIETY, may confer final approval, whereupon said articles or amendments shall become part of the bylaws of the Division. (11/23/71)

[Bylaw VIII, Sec. 10 **MOVED to** Standing Rules: Units (Divisions) Function]

BYLAW VI IX [MOVED from Article XIV]
(Constitution, Article XIV)

International Chemical Sciences Chapters

Upon the written request of not fewer than 25 members of the SOCIETY residing in a defined geographic area outside the United States of America, the Board of Directors with the approval of the Council may authorize formation of an International Chemical Sciences Chapter, **hereinafter referred to as an "International Chapter"**. The criteria for the formation and review of **an International Chemical Sciences Chapters of the SOCIETY** are provided in the ~~Bylaws~~ **Standing Rules.** (11/18/91)

[Bylaw IX, Sec. 1-8 **MOVED to** Standing Rules: Units (International Chapters) Function]

BYLAW VII X
(*Constitution, Article XV*)
Student Chapters

Section 1. **[MOVED from Article XV]**
Student Chapters may be formed as authorized by the Council. ~~provided in the Bylaws. (6/30/09)~~

[Bylaw X, Secs. 1-2 **MOVED to** Standing Rules: Council Executive Function]
[Bylaw XI, Secs. 1-2: **MOVED to** Board Regulations]
[Bylaw XI, Sec. 3 **MOVED to** Standing Rules: Units (Local Sections and Divisions) Function]
[Bylaw XI, Secs. 4 and 5: **MOVED to** Board Regulations]

BYLAW VIII XII
(*Constitution, Article VIII, Article XII, Article XIII*)
Position Statements

Any statement on a public matter to be initiated by a Local Section, Division, or other SOCIETY unit or other body must adhere to the following procedure: (9/30/11)

Section 1.

No SOCIETY unit or other body may issue a statement on a public matter that is in conflict with existing Board of Directors' approved policy or positions. (9/30/11)

Sec. 2.

No SOCIETY unit or other body other than the Board of Directors may pre-empt the policymaking authority of another SOCIETY body, or issue a statement that is reasonably likely to impact the mission or activities of another SOCIETY body without the express, written approval of that SOCIETY body. (9/30/11)

[Bylaw XII, Sec. 3: **MOVED to** Board Regulations]

Sec. 43.

All SOCIETY units or other bodies are subject to the SOCIETY position statement process approved by the Board of Directors as set out in the Regulations. (9/30/11)

BYLAW IX XIII
(*Constitution, Article XI XVI*)
Finances

Section 1.

All income to the SOCIETY shall be collected by such officer or officers as the Board of Directors may designate for that purpose.

Sec. 2.

The Board of Directors is authorized and empowered on ~~in~~ behalf of the AMERICAN CHEMICAL SOCIETY to receive, by devise, bequest, donation, or otherwise, either real or personal property and to hold the same absolutely or in trust, and to invest, reinvest, and manage the same and to apply said property and the income arising therefrom to the Purposes ~~objects~~ of the SOCIETY. The Board of Directors also shall have power to allocate the funds of the SOCIETY for the purpose of carrying out the Purposes ~~objects~~ of the SOCIETY.

[Bylaw XIII, Sec. 3, a - c: **MOVED to** Standing Rules: Council Executive Function]
[Bylaw XIII, Sec. 3, d-m and Sec. 4 **MOVED to** Standing Rules: Membership Function]
[Bylaw XIII, Sec. 5: **MOVED to** Board Regulations]

[BYLAW X **MOVED from** Article XVIII; amended for the Bylaws]

BYLAW X XIV
(*Constitution, Article XIII XVIII*)
Amendments to the Bylaws

Section 1.

The Bylaws may be amended by the Council in the manner provided herein. Any petition for amendment of the Bylaws and the reasons therefor shall be submitted in writing to the Council, through the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY, over the signatures of not fewer than 10 voting Councilors or not fewer than 25 members of the SOCIETY. The petition may include a recommended effective date. ~~(11/23/71)~~

~~Any petition for amendment of these Bylaws shall be subject to the same procedure as is specified in Article XVIII, Section 1 and Sec. 2, a e, inclusive, in the Constitution for petitions to amend for amendment of the Constitution. (11/12/79)~~

Sec. 2.

a. Each petition for amendment shall be considered for the first time at that meeting of the Council which follows by not less than sixteen weeks receipt of the petition by the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY. The ~~Executive Director~~ **Chief Executive Officer** shall refer the petition to the ~~Committee~~ **responsible for the** ~~on~~ Constitution and Bylaws **Function** and, with the advice of ~~the Council~~ a ~~the~~ **Committee responsible for the** ~~Committee on~~ Committees **Function**, to other appropriate Elected and/or Standing Committees of the Council **as defined by in the Standing Rules** and/or Society Committees. One committee shall be designated **by the Chief Executive Officer** as having primary substantive responsibility. The substance of the petition shall appear on the open meeting agenda of these ~~Committees~~ for discussion, and the petition shall appear on the Council agenda for consideration. Except as provided below, the petition shall not be voted on at the first Council meeting at which it is considered. ~~(11/12/79)~~

b. Within thirty days following the Council meeting at which a petition was presented for consideration or was acted upon by recommittal to the committee with primary substantive responsibility or referral to other committee(s), an original petitioner or the chair of the committee assigned primary responsibility for substantive review may notify the ~~Council~~ **Committee on Constitution and Bylaws Function**, through the ~~Executive Director~~ **Chief Executive Officer**, of a recommendation that the petition be withdrawn. If the **committee responsible for the** ~~on~~ Constitution and Bylaws **Function** concurs, then not less than twelve weeks prior to the Council meeting next following, **that** ~~the~~ ~~Committee on Constitution and Bylaws~~ shall report its recommendations and rationale to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY who shall ~~transmit~~ **send** them to each petitioner. A signed request for withdrawal must be received by the ~~Executive Director~~ **Chief Executive Officer** at least eight weeks prior to the Council meeting for a petitioner's name to be removed from the list. If the number of remaining petitioners falls below 50 percent of the original number, and if this remaining number no longer satisfies the requirements specified ~~in Section 1 of this Article~~ **above**, the petition shall be considered withdrawn and shall not be included for action in the agenda of the Council meeting. ~~(11/14/84)~~

c. Not less than twelve weeks prior to the Council meeting next following that at which the petition was first considered, the ~~Committee~~ **responsible for the** ~~on~~ Constitution and Bylaws **Function** shall report its recommendations to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY who shall ~~transmit~~ **send** them to the petitioners directly or, if more than 50 signatures appear on the petition, through the official organ of the SOCIETY. The form of the petition so recommended shall be placed on that next Council agenda for vote, and shall stand in place of the original petition. The original petition, unchanged or modified to include any of the recommended changes only, also shall be placed on the Council agenda should such a request be received from a majority of the petitioners not later than eight weeks prior to the Council meeting. Should the Council not adopt the recommendations of the Committee on Constitution and Bylaws, it shall act immediately upon the original petition. ~~(6/26/73)~~

d. Within thirty days after the Council meeting at which a petition to amend the ~~Constitution and/or~~ Bylaws has been presented for consideration, opponents of the proposed petition may submit written arguments to the chair of the committee which has been assigned primary substantive

responsibility; the chair shall prepare summaries of these arguments and of any rebuttals by proponents, for inclusion, in association with the proposed amendment, in the agenda of the Council meeting at which action is to be taken. The ~~C~~chair of the ~~Society C~~committee **responsible for finances** ~~the on Budget and Finance Function~~ shall prepare a financial impact statement which also shall appear in the Council agenda when action is to be taken on the petition. ~~(11/12/79)~~

e. The petition may be voted on at the first Council meeting at which it is considered, as a matter of urgency. Each petition to be presented for urgent action must be so designated in the agenda for that Council meeting. Such immediate action may be taken only if the Council determines by a three-fourths (3/4) vote that sufficient urgency exists. In taking immediate action, the Council shall act on the original petition unless the ~~C~~committee **responsible for the** ~~on~~ Constitution and Bylaws **Function** shall submit to the Council an alternate proposal, in which case the Council shall act first upon the alternate proposal. ~~(7/17/68)~~

Sec. 3 2

Each petition for amendment of the Bylaws shall require a two-thirds (2/3) vote of the Council for approval. The **Chief Executive Officer** ~~Executive Director~~ of the SOCIETY shall **send** ~~transmit~~ the fact of each such approval to the Board of Directors. ~~for such action as may be provided by the Constitution of the SOCIETY.~~ Each amendment shall become effective **when confirmed by the Board of Directors** unless a later date is specified. ~~(11/23/71)~~

BYLAW XI **Amendments to the Standing Rules**

To be adopted, any amendment(s) to the Standing Rules must be approved by a majority of the Councilors voting and confirmed by the Board of Directors. Such amendment(s) may come before Council in one of the following ways:

Section 1.

The committee shall approve the proposed amendment(s) by two-thirds (2/3) affirmative vote followed by Council action as noted above.

Sec 2.

Ten voting Councilors or 25 members shall submit to the committee responsible for the Function, by written petition, with at least five weeks prior notice to the committee's meeting at the SOCIETY's national meeting. That committee must approve the amendment(s) by at least two-thirds (2/3) vote. After the national meeting, the committee shall send the amendment(s) to the Council for action.

Sec 3.

If the amendment(s) are not approved by the committee responsible for the Function, the decision may be appealed to the committee responsible for the Council Executive Function by written petition of 25 voting Councilors at least eight weeks prior to the next Council meeting. If two-thirds (2/3) of the committee responsible for the Council Executive Function approves, the amendment(s) shall go before Council for action.

Sec 4.

If the committee responsible for the Council Executive Function does not approve the amendment(s), an appeal may be brought to the Council floor for action if three-tenths (3/10) agree to its consideration.

FYI: this document of proposed Standing Rules shows all text/Sections that are proposed as **MOVED from** the Constitution and Bylaws; see text in brackets on right-hand side. Any **new text** is either bold and underlined or sometimes just underlined; deleted text is crossed out, except that under some committee duties, edits were made for consistency.

**STANDING RULES for Functions and Committees of the Council
AMERICAN CHEMICAL SOCIETY**

- I. Membership Function: Committee on Membership Affairs
- II. Council Executive Function: Council Policy Committee
- III. Committees Function: Committee on Committees
- IV. Elections Function: Committee on Nominations and Elections
- V. Constitution and Bylaws Function: Committee on Constitution and Bylaws
- VI. Meetings Function: Committee on Meetings and Expositions
- VII. **Units (Local Sections, Divisions, International Chapters) Function**
 1. Local Sections Function: Committee on Local Section Activities
 2. Divisions Function: Committee on Divisional Activities
 3. International Chapters Function: Committee on International Activities
- VIII. **Duties of Committees**
 1. Standing Committee of the Council (in addition to the above)
 2. Society Committees
 3. Other Joint Board-Council Committees
 4. Other Committees of the Council
- IX. Other Rules

Standing Rules I-VII: Functions and the committees (including their duties) responsible for the Functions.

**STANDING RULE I
Membership Function**

[Moved from Bylaw III, Sec. 3, d, (1), (a)]

1. **The Committee on Membership Affairs shall be responsible for the Membership Function.**
 - a. The duties of the Committee on Membership Affairs shall include the following, *inter alia*:
 - (1) elect members and affiliates to the SOCIETY, conduct reviews, and make recommendations to the Council concerning standards and requirements for membership and affiliate status, including privileges and restrictions, and concerning special dues categories referred to elsewhere in these ~~Bylaws~~ **Standing Rules**; (6/11/10)
 - (2) review and recommend to the appropriate SOCIETY bodies plans and programs for securing additions to membership, including recruitment and retention of members and improvement of member-related services; (10/7/97)
 - (3) review the status of and trends in member and affiliate data and recommend to the appropriate SOCIETY bodies actions in furtherance of the Committee's duties and the objects of the SOCIETY; (10/7/97)
 - (4) consider charges of injurious conduct against a member according to procedures prescribed elsewhere in these ~~Bylaws~~ **Standing Rules**; (10/7/97)
 - (5) review and recommend-to the appropriate SOCIETY bodies means for informing members and potential members about SOCIETY matters, including advantages of membership; (10/7/97)
 - b. **The Committee on Membership Affairs is a Standing Committee of the Council, as described elsewhere in these Standing Rules.**

[2-3 **MOVED from** Article IV, Secs. 2-3]

2. Applicants for membership shall be elected only as provided in the Bylaws and these Standing Rules.
3. A member may be dropped from membership for nonpayment of dues or for conduct which in anywise tends to injure the SOCIETY or to affect adversely its reputation or which is contrary to or destructive of its ~~objects~~ **Purposes**. No member shall be dropped except after opportunity to be heard as provided in ~~the Bylaws~~ **these Standing Rules. When "member" is used, this includes both MEMBERS and STUDENT MEMBERS unless otherwise required. When either MEMBER or STUDENT MEMBERS is mentioned, this excludes the other category of membership.** (1/1/63)

[**MOVED from** Bylaw I, Sec. 2]

4. The membership term for new and reinstated members shall be an inclusive 12-month period. The member's anniversary date shall be the date of entry into the active membership roll. (10/4/99)

[**MOVED from** Bylaw I, Sec. 3, c]

5. Any person, qualified as specified in the ~~above~~ following subsections, who shall have been nominated in writing by two members of the SOCIETY, who shall have paid the initial membership dues and fees as applicable, and whose application shall have been approved by the Council Committee on Membership Affairs, shall be declared elected a MEMBER or a STUDENT MEMBER of the SOCIETY. The requirement of having two nominations in writing may be waived by the Council Committee on Membership Affairs in cases where applicants live in areas remote from SOCIETY members. (6/11/10)

a. MEMBERS

[**MOVED from** Bylaw I, Secs. 3-5]

The ~~Council~~ Committee on Membership Affairs may approve for MEMBER a person who meets any of the following requirements for formal training, experience, or employment in a chemical science or in a related field of natural science, engineering, technology, or science education. Natural sciences are those that deal with matter, energy, and their interrelationships and transformations. (6/11/10)

(1) An earned bachelor's or higher 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 Council Committee on Membership Affairs. (6/11/10)

(2) An associate degree or equivalent in a chemical science or related field of technology from an appropriately accredited educational institution, or one acceptable to the Council Committee on Membership Affairs. (6/11/10)

(3) Full certification, licensure, or other qualification as a pre-college teacher of chemical science, provided such certification, licensure, or other qualification is deemed satisfactory by the Council Committee on Membership Affairs. (6/11/10)

(4) Less formal training than indicated above and significant documented work experience in chemical science, chemical technology, or chemical education that is satisfactory to the Council Committee on Membership Affairs as representing achievement equivalent to that in any of the provisions above. One year of full-time relevant work experience shall be broadly equivalent to one year of full-time education and training. (6/11/10)

b. STUDENT MEMBERS

(1) The ~~Council~~ Committee on Membership Affairs may approve for STUDENT MEMBER a person who is actively working toward an undergraduate 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 Council Committee on Membership Affairs. A STUDENT MEMBER may retain such status only as long as that person is actively working toward such a degree. A STUDENT MEMBER who no longer meets the requirements for STUDENT MEMBER but does meet the requirements for MEMBER shall be reclassified no later than the beginning of the following membership year. (6/11/10)

(2) A STUDENT MEMBER 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 the Temporary Substitute Councilor; however, if the bylaws of the Local Section or Division so

Petition to Streamline the ACS Governing Documents

permit, a STUDENT MEMBER may hold an elective position of the Local Section or Division, other than Councilor or Alternate Councilor. (~~6/30/09~~)

6. Except as provided in the Bylaws and elsewhere in these Standing Rules, membership in the SOCIETY and the obligation for dues continue from year to year unless a member's resignation, signed by the member, is received by the ~~Executive Director~~ Chief Executive Officer of the SOCIETY prior to the end of the 12-month period for which dues have been paid. Any person in arrears for dues for one year shall cease to be a member of the SOCIETY, provided that at least two weeks before the name is removed from the rolls, the ~~Executive Director~~ Chief Executive Officer shall send the member a written notice of delinquency, together with a copy of the Bylaws pertaining to the subject. (~~10/4/99~~)

A person whose resignation was received within the specified time limit, or whose membership was terminated through the nonpayment of dues, may be reinstated as a member of the SOCIETY by the Council Committee on Membership Affairs when that person requests reinstatement and has paid the current dues. (~~6/11/10~~)

7. *Expulsion*

a. *Grounds for Expulsion.* Members of the SOCIETY shall be expelled from the SOCIETY for conduct that tends to injure the SOCIETY or to affect adversely its reputation, or that is contrary or destructive to its Purposes ~~objects~~ as described in the SOCIETY's Constitution. (~~1/1/16~~)

b. *Initiation of Process.* Any member(s) of the SOCIETY may begin the expulsion process by submitting to the Chair of the Council Committee on Membership Affairs, a written statement specifying charges regarding the charged member. (~~1/1/16~~)

c. *Due Process.* Procedures for considering expulsions shall be developed by the Council Committee on Membership Affairs and approved by the Council. Such procedures shall provide for quick resolution, fairness, confidentiality, and due process, including an opportunity for a charged member to be heard. Any modifications or changes to the approved procedure shall be approved by the Council. (~~1/1/16~~)

d. *Advisors.* The charged member may be assisted by an advisor who may act on behalf of the member. Such advisor may be an attorney if the charged member provides the Chair of the Council Committee on Membership Affairs with written notice of the attorney's name and office address at least ten working days prior to any hearing. An attorney for the SOCIETY may be selected by the SOCIETY's General Counsel to be present and speak at any such hearing(s). (~~1/1/16~~)

e. *Confidentiality.* All charges, evidence, correspondence, findings, and recommendations pertaining to any such expulsion matter shall be confidential. All expulsion proceedings and hearings shall be closed to the public. (~~1/1/16~~)

f. *Appeal.* The charged member may appeal an adverse decision of the Council Committee on Membership Affairs to the Council Policy Committee, which shall consider the appeal at its next regularly scheduled meeting, or at an earlier meeting specially called for the purpose of considering the appeal. Decisions of the Council Policy Committee shall be final. (~~1/1/16~~)

g. *Dissemination of Outcome.* Upon disposition of the charges, the Chair of the Council Committee on Membership Affairs shall be responsible for communicating the outcome to the charged member, the Society's ~~Executive Director~~ Chief Executive Officer, the Chair of the Board of Directors, and the member(s) who submitted the statement of charges. In the event the Council Committee on Membership Affairs determines to expel the charged member, the Chair of the Council Committee on Membership Affairs shall also inform the chairs of the local section, and of any division(s) to which the charged member belongs. In addition, the Chair of the Board also may inform any additional people who, in the Chair's discretion, have a need to know the decision. (~~1/1/16~~)

h. *Readmission.* Persons whose membership in the SOCIETY shall have been terminated by any SOCIETY action herein described, or by resignation after the statement of charges is received by the charged member, shall not be readmitted upon subsequent application unless such application is approved by a two-thirds (2/3) vote of the Council Committee on Membership Affairs. (~~1/1/16~~)

[**MOVED from** Bylaw VIII, Sec. 3, m]

8. The Committee on Membership Affairs may conduct membership recruitment and retention market testing of SOCIETY memberships, services and benefits, including special dues categories, to provide data as the basis for recommendations to the Council. The number of individuals included in any test related to dues discounts shall not exceed a number equal to 10 percent of the total membership. Each test shall be limited to three years' duration unless granted prior approval by the Council. All test results will be reported to the Council at least once a year. (6/1/12)

9. *Affiliates and Associates*

[**MOVED from** Article V and Bylaw II, Sec. 3]

a. A person who is not eligible to be a member of the SOCIETY may become a Society Affiliate of the SOCIETY, hereinafter referred to as a "Society Affiliate," as provided in these **Standing Rules Bylaws**. (11/18/02)

b. Such affiliation may be accorded by the Council Committee on Membership Affairs of the SOCIETY after application and recommendation by signature of two members of the SOCIETY in good standing. (6/11/10)

c. A Society Affiliate shall retain affiliate status only so long as payment is made of Society Affiliate dues, which shall be equal to the full membership dues. A Society Affiliate shall not be eligible for any of the special dues categories specified elsewhere in these **Standing Rules Bylaws**. (3/24/09)

d. Society Affiliates shall have the following privileges: (11/2/02)

(1) Society Affiliates shall receive the official organ of the SOCIETY and may subscribe to SOCIETY publications at the same rates as members. (11/2/02)

(2) Society Affiliates shall be allowed to register and attend meetings (including regional meetings) of the SOCIETY at the same rates as members, and they shall be allowed to use all educational services of the SOCIETY at the same rates as members. (11/2/02)

(3) Society Affiliates shall be assigned to an appropriate Local Section in the same manner as members as provided in the Bylaws and elsewhere in these Standing Rules. (6/1/17)

(4) Society Affiliates may become Society Affiliates of any Division as provided elsewhere in these Standing Rules. (6/1/17)

(5) 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. Society Affiliates shall be entitled to those privileges of the SOCIETY which are herein specified. (11/2/02)

(6) ***Corporation Associates***

(a) Any firm, association, or corporation or a subdivision of any such may become a Corporation Associate of the SOCIETY under the conditions and with the rights specified in ~~the Bylaws~~ **these Standing Rules**. (6/18/51) Any reputable firm, association, corporation, or institution, or one or more subdivisions thereof desiring to support programs of the SOCIETY that serve the interests of chemical scientists, particularly those in industry, may apply for enrollment as a Corporation Associate of the SOCIETY as provided in this **Standing Rule Bylaw**. Multiple enrollments are permissible. A Corporation Associate shall be entitled to no membership privileges. (6/6/92) [Sentence 1 above **MOVED from** Article V, Sec. 1; other text **MOVED from** Bylaw II, Sec. 4]

[Subsections (b) through (e) **MOVED from** Bylaw II, Sec. 4]

(b) Application for such status shall be made on a special form and be accompanied by a check in payment of dues for the first year. A Committee on Corporation Associates of the Board of Directors shall consider all applications for Corporation Associates and take such action as it deems appropriate. (6/18/51)

(c) The dues of Corporation Associates shall be graduated and based on the number of chemical scientists employed the preceding year by the unit enrolled in accordance with a schedule set in advance by the Board of Directors. (1/1/82)

(d) The dues so paid shall be available at the discretion of the Board of Directors, with the advice and recommendation of the Committee on Corporation Associates, primarily to develop, support, and

Petition to Streamline the ACS Governing Documents

expand SOCIETY programs to serve the interests of industrial chemical scientists and to improve the image of chemistry. (10/6/98)

(e) The obligation for dues for a Corporation Associate shall continue from year to year. The status of any Corporation Associate in arrears for dues after March 31 shall be communicated to the Board of Directors for its action. If, by action of the Board of Directors, a Corporation Associate is dropped for nonpayment of dues, it shall be reinstated only by vote of the Board of Directors upon recommendation by its Committee on Corporation Associates. (10/6/98)

e. A person who is neither a member nor a Society Affiliate may become an affiliate of either a Local Section or Division of the SOCIETY as provided elsewhere in the Standing Rules Bylaws. (11/18/02)

f. Neither Society Affiliates nor Corporation Associates nor affiliates of a Local Section or Division shall be or represent themselves as members of the SOCIETY. (6/30/09)

g. A Society Affiliate, Local Section Affiliate, Division Affiliate, or Corporation Associate may be dropped for good and sufficient reasons. (6/30/09) **[MOVED from Bylaw II, Sec. 5]**

10. Discounts **[MOVED from Bylaw XIII, Sec. 3, d-m]**

a. A member of the SOCIETY who has accumulated at least thirty-five years of paid membership, 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 ~~Executive Director~~ Chief Executive Officer. Such a member shall 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. (6/30/09)

b. All members who, prior to January 1, 1986, had accumulated thirty-five years of paid membership are eligible for emeritus status upon retirement from full-time professional employment or at seventy years of age. Such status shall be given following request by the member and certification by the ~~Executive Director~~ Chief Executive Officer. (12/11/88)

c. A member who becomes totally disabled 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 ~~Executive Director~~ 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. (5/7/76)

d. A person graduating with a bachelor's 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 MEMBER status, by reclassification from STUDENT MEMBER or otherwise, and receive a half-year waiver of membership dues to begin at any time up to one year from the date of graduation. (6/11/10)

e. 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 ~~Executive Director~~ Chief Executive Officer and affirmation of such status, be entitled to a discount of one-half the membership dues for each year beginning on the member's anniversary date, and shall receive the official organ of the SOCIETY upon annual request. (10/4/99)

f. 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. (9/21/90)

g. A 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 ~~Executive Director~~ Chief Executive Officer with affirmation of such status, be entitled to a discount of one-half of the membership dues for each year of such service beginning on the member's anniversary date. (10/4/99)

h. Student Discounts

(1) A STUDENT MEMBER, upon affirmation to the ~~Executive Director~~ Chief Executive Officer of qualification for such status, shall be entitled to a discount of five-sixths of the membership dues. The dues so determined shall be rounded to the nearest whole dollar amount. A STUDENT MEMBER shall receive electronic access to the official organ of the SOCIETY. A STUDENT MEMBER wishing to receive a printed copy of the official organ shall pay an additional sum equal to one-half of the calculated per member amount of the allocation to the official organ described elsewhere in these Standing Rules, rounded to the nearest whole dollar amount. ~~(6/30/09)~~

(2) 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 a discount of one-half of the membership dues so long as the student is doing full-time graduate work. "Full-time" is to represent any combination of course work, research work, and teaching that the institution considers a full-time load. ~~(6/30/09)~~

(3) The Committee on Membership Affairs shall have the power to interpret and apply these requirements, with the advice of the Society Committee on Education. ~~(6/11/10)~~

(4) Upon request from a member who is the spouse of a member, one of the two, with affirmation of their status to the ~~Executive Director~~ Chief Executive Officer, shall be entitled to a reduction in membership dues equal to the prior year's per-member allocation from dues revenue for the official organ of the SOCIETY in lieu of one subscription. ~~(9/24/93)~~

(5) After one year of paid membership, a member who is unemployed and is seeking full-time professional employment, upon request to the ~~Executive Director~~ Chief Executive Officer and affirmation of such status, shall be entitled to an annual waiver of membership dues. Such annual waiver shall commence on the member'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. ~~(9/28/16)~~

(6) After one year of paid membership, a member who has elected to discontinue full-time professional employment because of long-term obligations as a family-care provider, upon request to the ~~Executive Director~~ Chief Executive Officer and affirmation of such status, shall be entitled to a discount of one-half of the membership dues. Such discount shall commence on the member'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. ~~(10/4/99)~~

STANDING RULE II Council Executive Function

1. The Council Policy Committee shall be responsible for the Council Executive Function.

[Moved from Bylaw III, Sec. 3, a]

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

(1) plan the general agenda for each Council meeting;

(2) plan the detailed agenda required to facilitate effective action by the Council;

(3) act *ad interim* for the Council as authorized by the Council or the Bylaws and these Standing Rules;

(4) serve as an executive committee of the Council;

(5) nominate voting Councilors for membership on the committee responsible for the Elections Function ~~Committee on Nominations and Elections~~ as provided in ~~Sec. 3, b, (3) of this Bylaw;~~ ~~(7/2/57)~~ elsewhere in these Standing Rules;

(6) conduct long-range planning studies concerning the future of the SOCIETY; ~~(1/1/72)~~

(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, in the Constitution,~~

Petition to Streamline the ACS Governing Documents

~~Article IV, Sec. 3~~, when it has reason to believe that significant election procedure violations have occurred; ~~(1/1/01)~~

(8) serve as an appeals board for any member or candidate dissatisfied with an admission-related action of the Committee on Membership Affairs. ~~(6/11/10)~~

[MOVED from Article VII, Sec. 3, b-j and Bylaw III, Secs. 1, 3.]

b. The Council Policy Committee **is an elected committee of the Council as described below.**

c. The Council Policy Committee shall be composed of the President, the President-Elect, the Immediate Past President, the ~~Executive Director~~ Chief Executive Officer, and 12 elected members. ~~(11/23/71)~~

d. Election of Councilors to the Committee shall be arranged so as to provide rotation. Each year the Committee on Nominations and Elections shall propose not fewer than eight voting Councilors for membership on the Council Policy Committee, four of whom shall be elected by the Council not later than October 1 for a term of three years beginning with the first day of January following, provided, however, that nominations for membership on the Council Policy Committee also may be made on petition of 25 Councilors. ~~(7/2/57)~~

e. No elected Councilor shall serve more than two successive terms of three years each on the Council Policy Committee.

f. Each year the Council Policy Committee shall elect one of its members to serve as Vice-Chair.

g. The Chair of the Committee on Nominations and Elections, the Chair of the Committee on Committees, the Chair of each Standing Committee of the Council, and the Chair of each Society Committee shall have all the privileges of membership on the Council Policy Committee except that of voting. ~~(9/15/78)~~

h. If a member or member-elect of the Council Policy Committee fails at any time to qualify as a voting Councilor, that member shall thereafter remain a member of the Council Policy Committee and a voting Councilor for one additional year or to the end of the member's term on the Council Policy Committee, whichever is shorter. ~~(6/8/91)~~

i. Any vacancy on the Council Policy Committee shall be filled by interim appointment by the President from a list supplied by the Committee on Nominations and Elections of at least two candidates for each vacancy. If the vacancy occurs in the first or second year of a three-year term, the appointee shall serve until the time of the next regular election, at which time the unexpired term shall be filled by election by the Council from a list of candidates provided as specified in the Standing Rules. If the vacancy occurs in the third year of a three-year term, the appointee shall serve through December 31 of that year. ~~(8/28/96)~~

2. Composition of Council **[MOVED from Article VII, Secs. 1-2 and Bylaw III, Sec. 1]**

a. Twenty percent of elected Councilors shall be elected by Divisions and 80 percent shall be elected by Local Sections. Each Division and each Local Section shall elect Councilors and Alternate Councilors as provided in ~~the Bylaws~~ **these Standing Rules.**

b. The Council also shall include as nonvoting Councilors persons whose SOCIETY positions enable them to contribute special knowledge and viewpoints to Council debate or to benefit in the discharge of their SOCIETY responsibilities from Council discussion, as specified in ~~the Bylaws~~ **these Standing Rules.** ~~(7/2/57)~~

c. The President and the Secretary of the SOCIETY shall be the President and the Secretary, respectively, of the Council, and the President shall serve as the presiding officer of the Council. There shall be Society Committees as provided in the Bylaws to aid both the Council and the Board of Directors in the performance of their functions. Society Committees shall be composed of voting Councilors, including Directors, and may, when deemed appropriate, include other members of the Society, as provided in the Bylaws. ~~(1/1/78)~~

d. Councilors Elected by Local Sections

(1) Each Local Section shall have at least one Councilor. ~~(1/1/64)~~

(2) The total number of Councilors representing the larger Local Sections shall be not fewer than 280 or more than 320. A larger Local Section is defined as one in which the number of members is equal to or greater than one-half the constant defined elsewhere in the Standing Rules. ~~(1/1/64)~~

(3) The number of Councilors authorized for each of the larger Local Sections for a four-year period beginning in a year divisible by four shall be determined by dividing the number of members of the Local Section (official count of December 31 of the second preceding year) by a constant (divisor). The number of Councilors so determined shall be equal to the whole number of the quotient plus one for any fraction in the quotient equal to or greater than 0.550; for a Local Section to lose a Councilor position once it has been authorized, the fraction must become equal to or less than 0.450. The divisor shall be established by the Council Policy Committee prior to May 1 of the first preceding year, and its value shall be such that the total number of Councilors from the larger Sections shall be within the limits set elsewhere in the Standing Rules. ~~(12/7/86)~~

(4) The Secretary of each Local Section shall certify to the Chief Executive Officer of the Society, not later than December 1 of each year, much earlier if possible, the names, addresses, and terms of the elected Councilors from said Local Section for the ensuing year and shall name the individual or individuals to be disqualified if the Section's representation is reduced as a result of the official determination of representation provided elsewhere in the Standing Rules. ~~(11/23/71)~~

e. Councilors Elected by Divisions

(1) The number of Councilors authorized for each Division for a four-year period beginning in a year divisible by four shall be determined from the number of paid members of the Division (official count of December 31 of the second preceding year). Prior to May 1 of the first preceding year, the Council Policy Committee shall select a cut-off figure, n , such that Divisions with up to n members shall have one Councilor, those with $(n+1)$ to $2n$ members shall have two Councilors, those with $(2n+1)$ to $3n$ shall have three Councilors, and those with greater than $3n$ shall have four Councilors. ~~(12/11/88)~~

(2) The Secretary of each Division shall certify to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY not later than December 1 of each year, much earlier if possible, the names, addresses, and terms of the elected Councilors from said Division for the ensuing year and shall name the individual or individuals to be disqualified if the Division's representation is reduced as a result of the official determination of representation provided elsewhere in the Standing Rules.. ~~(11/12/79)~~

f. Elected *Councilors*

A Councilor disqualified during a term by reduction in a Local Section's or Division's representation as a result of the official determination of representation provided elsewhere in the Standing Rules. shall remain a voting Councilor until the expiration of that existing term. ~~(9/14/79)~~

g. Ex Officio Councilors

The President, the President-Elect, the Directors, the Past Presidents, the ~~Executive Director~~ Chief Executive Officer, and the Secretary shall serve as Ex Officio Councilors, if MEMBERS of the SOCIETY. ~~(1/1/77)~~

h. Alternate Councilors

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

(2) The Secretary of each Local Section and of each Division shall certify to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY not later than December 1 of each year, the names, addresses, and terms of the elected Alternate Councilors from said Local Section and from said Division for the ensuing year. ~~(11/23/71)~~

(3) All communications sent to Councilors also shall be sent to Alternate Councilors, but the latter shall not receive ballots. ~~(10/19/04)~~

(4) In the event a Councilor is unable to attend a Council meeting, the Local Section or Division shall select, in a manner to be determined by the Local Section or Division, as described elsewhere in the Standing Rules, an individual from the list of Alternate Councilors furnished by the Local Section or Division, to serve as the Councilor only at said Council meeting or recessed sessions thereof, with

Petition to Streamline the ACS Governing Documents

power to act on behalf of said Councilor. To gain admission to the Council meeting, said Alternate Councilor shall present a certificate signed by the Secretary of the Local Section or Division certifying that said Alternate Councilor is to substitute for said absent Councilor. ~~(6/8/91)~~

(5) There shall be no alternates for Ex Officio Councilors, provided, however, that each Ex Officio Councilor, if absent, may send a representative to report to the Council and to report the meeting to the Ex Officio Councilor. ~~(6/8/91)~~

i. Temporary Substitute Councilors

If every Councilor and Alternate Councilor of a given Local Section or Division will be absent from a Council meeting, and thus leave the Local Section or Division without representation at such meeting, the Local Section or Division may designate one of its MEMBERS as a fully accredited Temporary Substitute Councilor, with power to vote, to represent the Local Section or Division at that one Council meeting. In such case, the ~~Executive Director~~ Chief Executive Officer must be notified at least fifteen days in advance of the Council meeting in order to assure certification of eligibility by the Committee on Nominations and Elections. ~~(11/23/71)~~

j. Voting

A Councilor shall be entitled to only one vote, regardless of the number of categories under which that MEMBER may qualify as Councilor. ~~(6/8/91)~~

k. Nonvoting Councilors

(1) The Council Policy Committee and the Executive Committee of the Board of Directors shall jointly designate the nonvoting Councilors and shall establish the term for any not in an ex officio capacity. These shall thereafter be specified by title in a Regulation.

(2) All communications sent to voting Councilors also shall be sent to nonvoting Councilors, but the latter shall not receive ballots. ~~(10/19/04)~~

(3) There shall be no alternates for nonvoting Councilors, provided, however, that each nonvoting Councilor, if absent, may send a representative to report to the Council and to report the meeting to the nonvoting Councilor. ~~(6/8/91)~~

l. Term of office

[MOVED from Article VII, Sec. 5]

(1) The terms of office of Local Section and Division Councilors and Alternate Councilors shall be three years, except that a partial term of one or two years shall be used whenever necessary to establish or to restore rotation of three-year terms of Councilors and Alternate Councilors. ~~(11/16/87)~~

(2) The term of a nonvoting Councilor serving in an ex officio capacity shall be that of the office or position held. The terms of others shall be established as provided in the Bylaws and the Standing Rules. ~~(7/2/57)~~

m. Officers of the Council

(1) In the event the President is unable to serve as the presiding officer of the Council, the President-Elect shall preside; in the event that neither can serve, the ~~Executive Director~~ Chief Executive Officer shall act as President *pro tem* and immediately proceed with the election of a presiding officer by the Council. ~~(6/8/91)~~

(2) In the event the Secretary of the SOCIETY cannot serve at a Council meeting, the presiding officer shall appoint a Secretary *pro tem*. ~~(4/1/77)~~

3. Committees of the Council

[MOVED from Article VII, Secs. 3, b-c]

a. The Council shall have the following committees as described below and elsewhere in these Standing Rules:

(1) Elected Committees

- (a) Council Policy Committee
- (b) Committee on Nominations and Elections
- (c) Committee on Committees

(2) Standing Committees of the Council

- (a) Committee on Membership Affairs
- (b) Committee on Meetings and Expositions
- (c) Committee on Divisional Activities
- (d) Committee on Local Section Activities
- (e) Committee on Economic and Professional Affairs
- (f) Committee on Constitution and Bylaws

(3) Society Committees

- (a) Committee on Budget and Finance
- (b) Committee on Education

(4) Joint-Board Council Committees (listed elsewhere in these Standing Rules)

b. All Committees shall report in the manner provided in ~~the Bylaws~~ these Standing Rules.
(4/1/78)

c. *Elected Committees of the Council*

[**Moved from Article VII, Sec. 3**]

(1) The Council shall elect the Council Policy Committee, of which the President shall serve as Chair and the Secretary of the SOCIETY shall serve as Secretary ex officio. (4/1/77)

(2) The Council shall elect the Committee on Nominations and Elections, which in turn shall elect its Chair from its own membership.

(3) The Council shall elect the Committee on Committees, on which the President-Elect shall serve as a member ex officio. The Committee shall elect its Chair from among its own membership.
(11/19/74)

d. *Standing Committees of the Council*

[**MOVED from Article VIII and Bylaw III, Sec. 3**]

(1) The Council shall provide for such Standing Committees, composed wholly of voting Councilors, as it deems necessary to explore all matters in which the Council has an interest. (4/1/78)

(2) Each Standing Committee of the Council shall be responsible to the Council, shall report to the Council Policy Committee and the Council at each meeting of such bodies, and shall submit a comprehensive summary or full report of its activities to be made a part of the ~~printed~~ **official** record.
(4/1/78)

(3) The Chair of each Standing Committee shall be appointed by the President, with the advice of the Committee on Committees, for one calendar year, each individual being limited to three successive one-year terms as Chair of the same Committee. (11/19/74)

(4) Each Standing Committee annually shall elect one of its members to serve as Secretary.

(5) A member of a Standing Committee shall serve two calendar years, and shall be permitted only three successive two-year terms on the same committee. (4/1/70)

(6) The President, with the advice of the Committee on Committees, shall appoint voting Councilors to the various Standing Committees and fill vacancies in such a manner as to produce rotation.
(11/19/74)

(7) Each Standing Committee shall consist of not fewer than twelve and not more than twenty members, except on special authorization of the Council. (6/8/04)

(8) The Chair and other members of each Standing Committee must be qualified voting Councilors when appointed. If any member of a Standing Committee becomes disqualified, that member shall be dropped and a vacancy declared, except that the President may postpone until the end of the calendar year dropping from the Committee a Councilor so disqualified and the simultaneous declaration of a vacancy if such postponement will significantly benefit the operations of the Committee. (6/8/94)

e. *Society Committees*

[**Moved from Article VII and Bylaw III, Sec. 3, e**]

(1) There shall be Society Committees as provided ~~in the Bylaws~~ elsewhere in these Standing Rules to aid both the Council and the Board of Directors in the performance of their functions. Society Committees shall be composed of voting Councilors, including Directors, and may, when deemed appropriate, include other members of the Society, as provided in the Bylaws. (4/1/78)

Petition to Streamline the ACS Governing Documents

(2) Each Society Committee shall be responsible to the Board of Directors on all matters relating to fiscal affairs, and to both the Board and the Council on all other matters. Each Society Committee shall report to the Council Policy Committee, to the Council, and to the Board of Directors at each meeting of such bodies. In addition, each Society Committee shall report upon request to the Executive Committee of the Board of Directors when the Executive Committee wishes to act for the Board between Board meetings. A written report of each Society Committee's activities shall be made a part of the printed record. (~~1/1/78~~)

(3) The Chair of each Society Committee shall be a voting Councilor and shall be appointed jointly by the President and the Chair of the Board, with the advice of the Committee on Committees, for one calendar year, each individual being limited to three successive one-year terms as Chair of the same Committee. However, a Chair shall continue to serve until a successor has been appointed. (~~1/1/78~~)

(4) Each Society Committee annually shall elect one of its members who is a voting Councilor to serve as Vice-Chair. (~~1/1/82~~)

(5) A member of a Society Committee shall serve a term of three calendar years, and shall be permitted only three successive three-year terms on the same Society Committee. A member of a Society Committee may also be a member of another committee with related responsibilities. (~~1/1/78~~)

(6) Appointment to Society Committees shall be arranged so as to provide rotation. With the advice of the Committee on Committees, each year one member shall be appointed by the President, one member shall be appointed by the Chair of the Board of Directors, and any other vacancies shall be filled by joint appointments. (~~1/1/78~~)

(7) Each Society Committee shall consist of not fewer than twelve and not more than twenty members. (~~1/1/2/02~~)

(8) Appointees shall be selected such that at the time of appointment the Chair and at least two-thirds (2/3) of each Society Committee are qualified voting Councilors. (~~1/1/78~~)

[MOVED from Bylaw III, Sec. 3, f]

f. *Meetings of Society Committees and Standing Committees of the Council*

Each Society Committee and each Standing Committee shall encourage the expression of member opinion on SOCIETY matters within its field of duties, and whenever possible shall allow reasonable time for members to make their views known before appropriate action is taken. To accomplish this, each such Committee shall hold at least one open and one executive meeting during each national meeting of the SOCIETY at which the Council meets, and well before the date of these meetings shall publicize the major topics to be discussed and the time and place of the open meeting. Except for routine matters or those requiring immediate action, no Committee recommendation shall be presented for Council action until the topic has been discussed in an open meeting at a previous national meeting of the SOCIETY at which the Council met. At other national meetings of the SOCIETY, those members of each Committee who may be in attendance are urged to be available for informal discussions at a time and place publicized in advance. (~~1/1/78~~)

g. *Other Joint Board-Council Committees*

[MOVED from Bylaw III, Sec. 3, g]

(1) Other Joint Board-Council Committees, responsible to both bodies, may be established by joint resolution of the Council and the Board of Directors. These committees may serve any purposes that the establishing bodies determine to be appropriate; the responsibilities and lifetime of each shall be stipulated in the founding resolution. The Committee on Committees shall review each of these committees not less often than every five years and shall advise the Council and the Board of Directors whether it should be continued. (~~12/5/82~~)

(2) Each Other Joint Board-Council Committee shall be responsible to the Board of Directors on all matters relating to fiscal and legal affairs and property rights, and to both the Board and the Council on all other matters. Each Other Joint Board-Council Committee shall report to the Council Policy Committee, to the Council, and to the Board of Directors at least once a year. In addition, each Other Joint Board-Council Committee shall report upon request to the Executive Committee of the Board of Directors when the Executive Committee wishes to act for the Board between Board meetings. A

written report of each Other Joint Board-Council Committee's activities shall be made a part of the official record. ~~(3/1/79)~~

(3) The Chair of each Other Joint Board-Council Committee shall be appointed jointly by the President and the Chair of the Board, with the advice of the Committee on Committees, for one calendar year, each individual being limited to three successive one-year terms as Chair of a given Committee. However, a Chair shall continue to serve until a successor has been appointed. ~~(3/1/79)~~

(4) Other Joint Board-Council Committees may have any composition of membership and size that the establishing bodies determine would be most effective in accomplishing the desired results. Except when membership is specified owing to simultaneous service on certain Council- or Board-related SOCIETY bodies, appointments to Other Joint Board-Council Committees shall be for three-year terms, arranged so as to provide rotation. The President, with the advice of the Committee on Committees, shall appoint one member and the Chair of the Board of Directors shall appoint one member each year; any other vacancies shall be filled by joint appointments. If in any year a single vacancy occurs, it shall be filled by joint appointment. ~~(3/1/79)~~

(5) A Committee member shall be permitted only three consecutive three-year terms on a given Other Joint Board-Council Committee. ~~(3/1/79)~~

h. *Other Committees of the Council*

[MOVED from Article VII, Sec. 3, g and Bylaw III, Sec. 3, i]

(1) The Council may provide for Other Committees, members of which need not be Councilors, to consider and report upon SOCIETY matters within the Council's jurisdiction. ~~(1/1/78)~~ Other Committees of the Council, responsible to that body, may be established by the Council or the Council Policy Committee. These committees may serve any purposes that the Council or the Council Policy Committee determine to be appropriate; ~~the responsibilities and lifetime of each shall be stipulated in the founding resolution.~~ The Committee on Committees shall review each committee not less often than every five years and shall advise the Council whether it should be continued. ~~(11/12/87)~~

(2) Each Other Committee shall report to the Council Policy Committee and to the Council at least once a year. A written report of each Other Committee's activities shall be made a part of the official record. ~~(11/12/87)~~

(3) The Chair of each Other Committee shall be appointed by the President, with the advice of the Committee on Committees, for one calendar year, each individual being limited to three successive one-year terms as Chair of a given Committee. However, the President may waive this three-term limit in specific instances. A Chair shall continue to serve until a successor has been appointed. ~~(11/12/87)~~

(4) Other Committees may have any composition of membership and size that the Council or the Council Policy Committee determines would be most effective in accomplishing the desired results. Appointments to Other Committees shall be for three-year terms, arranged so as to provide rotation. The President, with the advice of the Committee on Committees, shall appoint the members of each Other Committee. ~~(11/12/87)~~

(5) A Committee member shall be permitted only three consecutive three-year terms on a given Other Committee. However, the President may waive this rule in specific instances. ~~(11/12/87)~~

~~Personnel of all other committees shall be selected in the manner provided in the Bylaws. (1/1/78)~~

i. Eligibility

Except as otherwise provided in these ~~Bylaws~~ **Standing Rules**, no Councilor shall be a voting member of more than one committee of the group comprising the Society Committees, the elected Committees of the Council, and the Standing Committees of the Council, provided, however, that the Council may waive this rule in specific instances if reasons convincing to the Council are supplied. ~~(1/1/78)~~

j. Size of Council-Related SOCIETY Bodies

The Council shall set the size of the Council-related SOCIETY bodies within limits set elsewhere in these Bylaws, upon advice of the Committee on Committees, and with the concurrence of the Board on the size of those which are also Board-related. ~~(6/10/78)~~

Petition to Streamline the ACS Governing Documents

k. Vacancies on Council-Related SOCIETY Bodies

Except as provided elsewhere in ~~the Bylaws~~ **these Standing Rules**, vacancies on Council-related SOCIETY bodies shall be construed as occurring when an incumbent's term is completed or when the Committee on Committees learns that the incumbent is unable to complete the current term and when the appointing authorities have been so notified. (9/15/78)

4. *Meetings of the Council*

[MOVED from Bylaw III, Sec. 4, a and b; c, (1) -(2)]

a. Agenda

(1) The agenda for meetings of the Council shall be under the jurisdiction of the Council Policy Committee.

(2) Copies of the general agenda and appendix material shall be **sent or provided** ~~mailed~~ to each Councilor and Alternate Councilor at least three, and preferably six, weeks before each meeting of the Council.

(3) Detailed agenda may be distributed at the opening of or during the meeting of the Council.

(4) Written reports of the officers and the committees included in the agenda of a meeting of the Council shall be part of the official record of that meeting unless the Council decides to the contrary for any given report. (9/15/78)

b. Schedule of Meetings

(1) For each meeting of the SOCIETY at which the Council is scheduled to meet, the Council Policy Committee, in collaboration with the Board of Directors, shall prepare a schedule of allotted meeting times for the Board of Directors, the Council, and the Council Policy Committee. (11/19/74)

(2) This schedule shall be ~~mailed~~ **sent** to each Councilor and Alternate Councilor at least six weeks before the meeting of the Council.

c. Admission

(1) Each Councilor and Alternate Councilor who has been certified in accordance with provisions of this **Standing Rule** ~~Bylaw~~ shall be admitted to a Council meeting on signing a prescribed form. (6/8/91)

(2) A representative of an Ex Officio Councilor or a representative of a nonvoting Councilor, authorized in the Bylaws, shall be admitted to a Council meeting upon presenting authorization from the said Councilor and signing a prescribed form. (7/2/57)

d. Recorded Vote

[MOVED from Bylaw III, Sec. 4, d]

Any member of the Council may call for a recorded vote on the current action before the Council, other than an election, at any time before voting using a method from which it can be determined how each Councilor voted has commenced. Upon approval by three-tenths (3/10) of the Councilors voting, a recorded vote shall be taken without an intervening recess, either at the close of the debate or when approved, whichever is later. The recorded vote shall be administered using a voting method from which it shall be determined how each Councilor voted. The record of each Councilor's vote shall appear promptly in the official organ of the SOCIETY. (6/4/12)

e. *Ad Interim* Actions

[MOVED from Bylaw III, Sec. 5]

(1) The Council Policy Committee may act *ad interim* for the Council in all matters except amendment of the Constitution and Bylaws. (11/16/87)

(2) Elections normally conducted by the Council may be conducted *ad interim* by the Council to fill a vacancy, except a vacancy on the Council Policy Committee, and shall be by a ballot of all voting Councilors from nominees provided in accordance with the Bylaws and the Standing Rules for the office concerned. (10/19/04)

(3) Informal opinions may be secured by a ballot at any time at the request of the Board of Directors or any Standing Committee, without notice. (10/19/04)

(4) Distribution of ballots to voting Councilors, other than that specifically ordered in the Bylaws, shall be done only with the approval of the Council Policy Committee. (10/19/04)

5. *Dues*

[MOVED from Bylaw XIII, Sec. 3, a-c]

a. For 1986 the base rate upon which membership dues shall be calculated shall be \$69. For each succeeding year the base rate shall be the dues established for the previous year. For 1986 and each succeeding year, an amount shall be calculated by multiplying the base rate by a factor ~~which~~ that is the ratio of the revised Consumer Price Index for Urban Wage Earners and Clerical Workers (Service Category) for the second year previous to the dues year to the value of the index for the third year previous to the dues year, as published by the United States Department of Labor, with fractional dollar amounts rounded to the nearest whole dollar. At its spring meeting, the Council may set the dues for the succeeding year at that calculated amount or at the amount of the previous year's dues or at some intermediate whole dollar amount. Should the Council not act, the dues shall become the rounded calculated amount. The membership dues so determined shall be announced to the membership by the Treasurer of the SOCIETY in the official organ of the SOCIETY six months before the effective date of each change. Members not requesting any of the discounts provided elsewhere in these ~~Bylaws~~ Standing Rules 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. ~~(9/15/09)~~

b. In addition to the dues so determined, members and Society Affiliates residing outside the United States shall pay a surcharge to reflect additional mailing costs incurred by the SOCIETY in providing delivery of the official organ of the SOCIETY. The method of setting this surcharge shall be defined in SOCIETY Regulations. The surcharge shall not be subject to the dues discounts provided elsewhere in these ~~Bylaws~~ Standing Rules. ~~(11/2/02)~~

c. An allocation from dues revenue shall cover the printing and distribution cost of copies for all MEMBERS and Society Affiliates of the editorial portion of the official organ of the SOCIETY. The allocation shall be fixed by the Board of Directors, on recommendation of the Society Committee on Budget and Finance. The Board shall report the amount of the allocation through the Society Committee on Budget and Finance at the next Council meeting. ~~(6/30/09)~~

d. The subscription term for the official organ shall correspond to the membership period. ~~(11/2/02)~~

e. An annual allocation from SOCIETY funds equivalent to 20 percent of SOCIETY dues revenue applicable to the second preceding year shall be made to provide for financial support of Local Sections and Divisions. This allocation shall be divided between Local Sections and Divisions with 55 percent of the allocation for Local Section support and 45 percent of the allocation for Division support. ~~(9/15/09)~~

f. All funds collected as SOCIETY dues revenue are obligated for Local Section and Division support use up to the amount of the allocation. The SOCIETY must distribute allocations to each Local Section and Division, unless a Local Section or Division is not in compliance with reporting requirements. Unclaimed allocations will stay in either the Local Section or Division fund pool for redistribution in the current year. The formula for such redistribution shall be at the discretion of the Committee on Local Section Activities or the Committee on Divisional Activities, respectively. ~~(6/6/03)~~

[MOVED from Article XVI, Secs 4-5]

g. The allotment to a Local Section or Division established during the SOCIETY's financial year shall be based on the membership count of the Local Section or Division when established. Funds may be drawn in proportion to the fraction of the financial year remaining. A Local Section or Division established during a financial year shall receive funds for the following financial year also based upon the membership count when established. ~~(6/23/03)~~

h. The payment of the allotment to a Local Section or Division may be conditioned on the fulfillment of reporting requirements, as provided in the Bylaws. ~~(6/23/03)~~

6. *Student Chapters*

[MOVED from Bylaw X]

a. Student Chapters may be established at educational institutions such as two-year colleges, colleges, and universities. Such Chapters shall be subordinate organizations of the educational institution at which they are formed and not of the SOCIETY. The Society Committee on Education shall act for the Council in all matters concerning Student Chapters as provided elsewhere in these ~~Bylaws~~ Standing Rules. ~~(6/30/09)~~

Petition to Streamline the ACS Governing Documents

b. Student Chapters shall receive no allotment of funds from the SOCIETY and shall not be entitled to elected representation on the Council. A Student Chapter may, in accordance with the Regulations, assess Student Chapter dues to be expended for its purposes. The SOCIETY may make programmatic funding available to Student Chapters in furtherance of the objects of the SOCIETY. ~~(6/30/09)~~

STANDING RULE III Committees Function

1. **The Committee on Committees shall be responsible for the Committees Function.**

a. The duties of the Committee on Committees shall include the following, *inter alia*:

[**MOVED from** Bylaw III, Sec. 3, c.]

(1) act for the Council in the selection of the Council-related SOCIETY bodies by assisting and advising in the appointment of the chairs and members of such SOCIETY bodies; ~~(6/10/78)~~

(2) study and make recommendations to the Council concerning the responsibilities and size of all Council-related SOCIETY bodies, including proposals to disband, create, or merge them; ~~(6/10/78)~~

(3) coordinate the agenda and meeting times of the Standing Committees of the Council and Society Committees and assure adequate exchanges of views on issues of general concern; ~~(1/1/78)~~

(4) make recommendations on the assignment of substantive responsibility to committees for review of petitions to amend the Constitution, and Bylaws; ~~(11/19/74)~~

(5) appoint members to fill vacancies that have existed longer than sixty days on the Council-related SOCIETY bodies whose members or chairs are normally appointed by the President; ~~(9/15/78)~~

(6) participate as members of a group which acts to fill vacancies that have existed longer than sixty days on the Council-related SOCIETY bodies whose members or chairs are normally appointed jointly by the President and the Chair of the Board; all members of the Executive Committee of the Board of Directors who are not appointing authorities comprise the other members of said group. ~~(9/15/78)~~

2. **The Committee on Committees is an Elected Committee of the Council, as described elsewhere in these Standing Rules.**

3. The Committee on Committees shall be composed of the President-Elect and fifteen elected members who must qualify as voting Councilors.

4. Election of Councilors to the Committee on Committees shall be arranged so as to provide rotation. Each year the Committee on Nominations and Elections shall propose the names of not fewer than twice as many voting Councilors for membership on the Committee on Committees as there are members whose terms are expiring. Not later than October 1 the Council shall elect from a list of nominees a number of members corresponding to the number of vacancies on the Committee on Committees for a term of three years beginning with the first day of January following, provided, however, that nominations for membership on the Committee on Committees also may be made on petition of 25 Councilors.

5. No elected Councilor shall serve more than two successive terms of three years each on the Committee on Committees.

6. Each year the Committee on Committees shall elect a Chair and a Secretary from its membership. ~~(9/14/79)~~

7. If a member or member-elect of the Committee on Committees fails at any time to qualify as a voting Councilor, that member shall thereafter remain a member of the Committee and a voting Councilor for one additional year or to the end of that member's term on the Committee, whichever is shorter. ~~(6/8/91)~~

8. Any vacancy on the Committee on Committees shall be filled by the Council. ~~(5/7/76)~~

9. The Council shall elect the Committee on Committees, on which the President-Elect shall serve as a member ex officio. The Committee shall elect its Chair from among its own membership. ~~(11/19/74)~~

STANDING RULE IV
Constitution and Bylaws Function

1. The Committee on Constitution and Bylaws shall be responsible for the Constitution and Bylaws Function.

The duties of the Committee on Constitution and Bylaws shall include the following, *inter alia*:

[**MOVED from** Bylaw III, Sec. 3, d.]

a. perform the duties assigned in the Constitution and Bylaws of the SOCIETY **and these Standing Rules**;

b. review provisions of the Constitution, ~~and/or~~ Bylaws, **and Standing Rules** and **initiate** ~~initiating~~ such action as may seem appropriate;

c. interpret and initiate such action as may seem appropriate to eliminate conflicts in the Constitution, ~~and/or~~ Bylaws, **and/or Standing Rules**;

d. review and make recommendations to the Council concerning desirable changes in the charter bylaws for new Local Sections and International Chemical Sciences Chapters, and in the bylaws for Divisions in probationary status; (~~11/18/91~~)

e. review and make recommendations to the Council concerning the bylaws prepared by a Division in probationary status, submitted in accordance with the requirements of these **Standing Rules** ~~Bylaws~~ for the attainment of full divisional status;

f. act for the Council in approving revisions and amendments of Local Section, International Chemical Sciences Chapters, and Division bylaws, submitted in accordance with the requirements of these Bylaws **and Standing Rules**; (~~11/18/91~~)

g. determine that proposed Local Section and Division Articles of Incorporation or proposed amendments of Articles of Incorporation submitted in accordance with the requirements of these **the** Bylaws **and Standing Rules** are not inconsistent with the Charter, Constitution, ~~and/or~~ Bylaws, **and/or Standing Rules** of the SOCIETY, acting for the Council in conferring final approval upon Local Section and Division Articles of Incorporation or amendments thereof, and performing the same duties with respect to Articles of Incorporation or their equivalent for an International ~~Chemical Sciences~~ Chapter; (~~11/18/91~~)

h. act for the Council in determining that the requirements for affiliation of a Local Section with a local technical organization or a Division with other technical organizations, as set forth elsewhere in these **Standing Rules** ~~Bylaws~~, are fully met. (~~6/1/73~~)

2. The Committee on Constitution and Bylaws is a Standing Committee of the Council, as described elsewhere in these Standing Rules.

STANDING RULE V
Elections Function

1. The Committee on Nominations and Elections shall be responsible for the Elections Function.

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

[**MOVED from** Bylaw III, Sec. 3, b]

a. receive from members suggestions of persons who should be considered when selecting proposed nominees for SOCIETY offices; receive proposals for nomination by a Councilor petition as provided elsewhere in these ~~Bylaws~~ **Standing Rules**; and receive nominating petitions as provided in elsewhere in these ~~Bylaws~~ **Standing Rules**; (~~4/1/09~~)

b. prepare a panel of nominees for District Directors and President-Elect, and of candidates for Director-at-Large, together with a summary of the qualifications of those named; (~~1/1/01~~)

Petition to Streamline the ACS Governing Documents

- c. 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 election and to require a new election; ~~(1/1/01)~~
 - d. receive and review credentials of Councilors and determine eligibility for admittance to the Council meetings;
 - e. conduct elections in the Council; ~~(1/1/63)~~
 - f. serve as an election appeals board for all Local Section or Division elections: establish regulations for conduct of election appeals, investigating allegations of improper election procedures, and determining if violations have occurred; order new elections if necessary to insure validity; submit charges of conduct ~~as defined in the Constitution, Article IV, Sec. 3,~~ when it has reason to believe that significant election procedure violations have occurred. ~~(11/12/87)~~
2. **The Committee on Nominations and Elections is an Elected Committee of the Council, as described elsewhere in these Standing Rules.**
3. The Committee on Nominations and Elections shall be composed of fifteen voting Councilors. ~~(1/1/71)~~
- a. Election of Councilors to the Committee on Nominations and Elections shall be arranged so as to provide rotation. Each year the Council Policy Committee shall propose the names of not fewer than twice as many voting Councilors for membership on the Committee on Nominations and Elections as there are members whose terms are expiring. Not later than October 1 the Council shall elect from the list of nominees a number of members corresponding to the number of vacancies on the Committee on Nominations and Elections for a term of three years beginning with the first day of January following, provided, however, that nominations for membership on the Committee on Nominations and Elections also may be made on petition of 25 Councilors. ~~(1/1/71)~~
 - b. No Councilor shall serve more than two successive terms of three years each on the Committee on Nominations and Elections.
 - c. Each year the Committee on Nominations and Elections shall elect a Chair and a Secretary from its membership.
 - d. Each member of the Committee on Nominations and Elections must be a qualified voting Councilor when elected. If a member or member-elect of the Committee on Nominations and Elections fails at any time to qualify as a voting Councilor, that member shall thereafter remain a member of the Committee and a voting Councilor for one additional year or to the end of that member's term on the Committee, whichever is shorter. ~~(6/8/91)~~
 - e. Any vacancy on the Committee on Nominations and Elections shall be filled by the Council.
4. The Council shall elect the Committee on Nominations and Elections, which in turn shall elect its Chair from its own membership. **[MOVED from Article VII, Sec. 3, b]**
[MOVED from Bylaw III, Sec. 3, b, (5)]
5. The Committee on Nominations and Elections may admit to a Council meeting, under such rules as the committee may develop, a limited number of non-Councilors whose presence will benefit the meeting or the operation of the SOCIETY. ~~(9/18/56)~~
6. Manner of Election **[MOVED from BYLAW V, Sec. 1]**
- Preamble*
- a. A candidate is a MEMBER whose name appears on the final ballot that elects a person to office. A nominee is a MEMBER whose name appears on an earlier ballot from which the Councilors select candidates. ~~(9/24/94)~~
 - b. When there are two candidates, a single-choice ballot shall be used, and the candidate receiving the greater number of votes shall be declared elected. ~~(9/29/94)~~
 - c. When there are more than two candidates, a preferential ballot shall be used, and the election shall be conducted using procedures developed by the Committee on Nominations and Elections and

approved by the Council. Any modifications or changes to these procedures shall be approved by the Council. (4/1/16)

7. *President-Elect*

[MOVED from Article X, Sec. 1, a]

a. The President-Elect shall be elected by the membership of the SOCIETY as provided in the Bylaws.

[MOVED from BYLAW V, Secs. 2, a – Sec. 13]

b. On or before January 15, the Committee on Nominations and Elections shall ~~transmit~~ **send** to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY, for presentation to the Council, the names of four MEMBERS of the SOCIETY as nominees for President-Elect. (9/29/94)

c. The Council, at a meeting to be held not later than May 1, shall select as candidates for President-Elect two of the nominees presented under the provisions of these ~~Bylaws~~ Standing Rules, using preferential voting. (4/1/16)

d. Members of the SOCIETY may nominate additional candidates for President-Elect by providing to the ~~Executive Director~~ Chief Executive Officer by July 15, nominating petitions endorsed by at least one-half (1/2) percent of the SOCIETY membership entitled to vote in the SOCIETY's most recent fall election, with neither more than one-sixth (1/6) of that from members of a single Local Section nor more than two-thirds (2/3) from any one District of the SOCIETY. Each member may nominate no more than one candidate for President-Elect in a given election. The names of any candidates duly nominated by petition shall be included on the ballot along with the names of those candidates selected by the Council. (6/7/08)

e. On or before October 10, the ~~Executive Director~~ Chief Executive Officer shall distribute to each member of the SOCIETY a ballot containing the names of all candidates for President-Elect and constructed as provided herein. (6/2/07)

[MOVED from Article X, Secs. 5-8]

8. All vacancies shall be filled as provided in the ~~Bylaws~~ these Standing Rules, unless otherwise provided in the Constitution.

9. No funds or facilities of the SOCIETY, its Local Sections, or Divisions shall be used to support or oppose a candidate or nominee except as provided in the ~~Bylaws~~ these Standing Rules. (11/21/94)

10. Unresolved disputes concerning elections in Local Sections or Divisions shall be referred by the Secretary of the SOCIETY to the Council 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. (11/16/87)

11. Unresolved disputes concerning District and national 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. (1/1/01)

12. *Director-at-Large*

[MOVED from Bylaw V, Sec. 3]

a. On or before January 15, the Committee on Nominations and Elections shall ~~transmit~~ **send** to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY the names of the MEMBERS of the SOCIETY selected as candidates for the positions of Director-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. (9/29/94)

b. Members of the SOCIETY may nominate additional candidates for Director-at-Large by providing to the ~~Executive Director~~ Chief Executive Officer by July 15, nominating petitions endorsed by at least one-fourth (1/4) percent of the SOCIETY membership entitled to vote in the SOCIETY's most recent fall national election, with neither more than one-sixth (1/6) of that from members of a single Local Section nor more than two-thirds (2/3) from any one District of the SOCIETY. Each member may nominate no more than one candidate per Director-at-Large position in a given election. The names of any candidates duly nominated by petition shall be included on the ballot along with those nominated by the Committee on Nominations and Elections. (6/7/08)

Petition to Streamline the ACS Governing Documents

c. On or before October 10, the ~~Executive Director~~ Chief Executive Officer shall distribute to each voting Councilor a ballot containing the names of all candidates for the positions of Director-at-Large to be filled. (4/4/16)

d. Directors-at-Large shall be elected by the Council. ~~They Directors at Large, District Directors, and Councilors from Divisions and Local Sections~~ shall be elected in a manner to produce rotation. (4/4/01)

13. *District Director*

[MOVED from Bylaw V, Sec. 4]

a. For the purpose of electing District Directors, there shall be six geographic Districts. To provide equitable representation, the member population of each District shall be within 10 percent of the result obtained by dividing by six the number of members whose addresses lie within the United States and Canada. Each District shall be made up of whole, neighboring Local Sections, plus those members not belonging to any Local Section who have their addresses in specified states, provinces, or counties. The Committee on Nominations and Elections shall review annually the distribution of member population within the six Districts as defined by the official count. It shall recommend to the Council such redefined District boundaries as are necessary to satisfy the provisions contained herein. The Council shall act upon this recommendation in sufficient time for any adopted changes to take effect January 1 following. The Council in creating a new Local Section shall designate the District to which it is assigned. (4/4/01)

b. Each member whose address lies within the United States and Canada shall be entitled to vote for the office of District Director from that District in which is located the member's Local Section or, lacking one, the member's address. The address of a member is that to which the official organ of the SOCIETY is sent. (4/4/01)

c. On or before January 15, the Committee on Nominations and Elections shall ~~transmit~~ **send** to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY 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. (4/4/01)

d. On or before March 1, the ~~Executive Director~~ 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. (4/4/16)

e. 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 ~~Executive Director~~ 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. (10/19/04)

f. On or before October 10, the ~~Executive Director~~ Chief Executive Officer shall distribute to each member of the SOCIETY entitled to vote in the District electing a District Director a ballot containing the names of all the candidates for Director from that District and constructed as provided herein. (6/2/07)

g. ~~District Directors shall be elected by the membership of the Districts from which they are to serve.~~ (4/4/01) **[From Article X, Sec. 1, b and c; deleted because covered above]**

h. ~~Directors at Large, District Directors, and Councilors from Divisions and Local Sections~~ shall be elected in a manner to produce rotation. (4/4/01)

14. *Nomination for President-Elect by Councilor Petition*

[MOVED from Bylaw V, Sec. 5]

Wherever in these ~~Bylaws~~ **Standing Rules** provision is made for selection of candidates for President-Elect by the Council from a list of nominees presented by its Committee on Nominations and Elections, nothing herein shall prohibit petitions for nomination from the floor at the Council meeting provided that such petitions are submitted in writing and signed by not fewer than 50 Councilors present at the meeting and provided that not more than one-third (1/3) of such Councilors shall be MEMBERS of any one Local Section. MEMBERS whose names are so presented shall become nominees for that office. ~~(9/29/94)~~

15. *Terms of Office*

[MOVED from Bylaw V, Sec. 6]

a. Each Local Section Councilor and Alternate Councilor and each Division Councilor and Alternate Councilor shall serve the term specified in **elsewhere in these Standing Rules** ~~the Constitution~~, beginning on the first day of January following election, or until a successor shall have been chosen and qualifies. ~~(6/8/91)~~

b. Each Director-at-Large 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 and qualifies. ~~(1/1/01)~~

16. *Withdrawal or Death of Candidate*

[MOVED from Bylaw V, Sec. 7]

a. The Committee on Nominations and Elections shall ensure that in each election for the offices of President-Elect, Director-at-Large, 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. ~~(1/1/01)~~

b. Should such a deficiency of candidates for a specific elective office occur after the ballots have been sent and before the established deadline for return of ballots, the Committee on Nominations and Elections shall declare the election void for that particular office. The Committee shall then provide an additional candidate or candidates, if necessary. Provisions shall be made for additional submission and validation of petition candidates. New ballots shall be prepared and the election resumed on a schedule established by the Committee on Nominations and Elections. ~~(10/19/04)~~

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 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. ~~(1/1/01)~~

d. Should a preferential (three-person) election be in progress when a candidate dies or withdraws, all first choices for that candidate shall be disregarded, but the second choices on those first choice ballots shall be credited to the appropriate candidates. ~~(9/29/94)~~

e. The preceding provisions of this Section are applicable only until such time as the ballots have been received and counted; thereafter, a person unable to assume office at the beginning of the term shall be replaced according to the provisions of these ~~Bylaws~~ **Standing Rules**. ~~(9/29/94)~~

17. *Vacancies in Office*

[MOVED from Bylaw V, Sec. 8]

a. A vacancy in any office filled by vote of the Council, except on the Council Policy Committee, shall be filled by the Council for the unexpired term of said office as soon as practicable after the vacancy occurs. If the unexpired term is less than one year, the vacancy shall be filled by election for a period equal to the unexpired term plus a full term as specified in **these Standing Rules** ~~the Constitution or Bylaws~~. For purposes of determining eligibility for self-succession, this combined period of service shall be construed equivalent to a regular full term. ~~(1/1/68)~~

b. A vacancy in the office of 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 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 District affected as specified in **these Standing Rules** ~~the Bylaws~~. If insufficient time is available to conduct the election of a District Director by vote of the members of the District affected, then the

Petition to Streamline the ACS Governing Documents

District Director shall be selected by vote of the Councilors in the District affected but shall serve only for the period of the unexpired term. ~~(1/1/01)~~

c. A vacancy in the office of President-Elect shall be filled as soon as practicable after the vacancy occurs by ballot of the Council from among the other nominees in the previous election and any petition candidates. ~~(10/19/04)~~

d. Nomination for any vacancy shall be made in accordance with the Bylaws pertaining to nominations for the office concerned.

e. A vacancy in any office filled by vote of a Local Section or Division shall be filled in accordance with its bylaws by the Local Section or Division concerned as soon as practicable after the vacancy occurs. Such changes in office shall be reported promptly to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. 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. ~~(10/19/04)~~

18. *Eligibility*

[MOVED from Bylaw V, Sec. 9]

a. Incumbency of one office shall not render anyone ineligible to another, except as provided in this Section. ~~(9/29/94)~~

b. If any MEMBER who is already a Councilor or Director shall be elected to an office which includes ex officio membership on the Council or Board of Directors, acceptance of such office shall be considered to involve resignation of the former position as Councilor or Director, and the position thus vacated shall be filled in the manner prescribed in these ~~Bylaws~~ Standing Rules. ~~(9/29/94)~~

c. Irrespective of other provisions of these ~~Bylaws~~ Standing Rules, no nominee shall become a candidate unless the nominee has indicated in writing a willingness to serve if elected. It shall be the responsibility of the group submitting a nomination to the ~~Executive Director~~ Chief Executive Officer or to the Council to present to the ~~Executive Director~~ Chief Executive Officer, prior to balloting, evidence that the nominee is willing to serve if elected. ~~(9/29/94)~~

19. *Tie Vote*

[MOVED from Bylaw V, Sec. 10]

a. In the event of a tie vote among the winning nominees in the selection process of candidates for any elective office, all nominees involved in the tie shall be placed on the ballot as candidates. ~~(9/29/94)~~

b. Tie votes in the election of President-Elect and Directors shall be resolved by a ballot of the Council. ~~(10/19/04)~~

c. Tie votes for any office in an annual election of a Local Section or Division 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. ~~(10/19/04)~~

20. *Requirements for Balloting*

[MOVED from Bylaw V, Sec. 11]

a. In balloting for President-Elect, 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 ~~Executive Director~~ Chief Executive Officer at least thirty days before the scheduled date for distributing the ballots. ~~(10/19/04)~~

b. The Committee on Nominations and Elections shall set and announce in advance of the balloting for President-Elect, 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. ~~(10/19/04)~~

c. For all SOCIETY balloting the Committee on Nominations and Elections shall establish and submit to the Council Policy Committee for their approval balloting procedures that meet the

requirements of (1) fair balloting that is open to all eligible members of the SOCIETY, (2) anonymity, (3) protection against fraudulent balloting, (4) ballot archiving, and (5) the timely reporting and archiving of balloting results. (10/19/04)

d. The ~~Executive Director~~ Chief Executive Officer and at least one member of the Committee on Nominations and Elections shall together be responsible for the counting of ballots received within the interval and shall certify the results. (10/19/04)

21. *Procedure for Special Elections*

[**MOVED from** Bylaw V, Sec. 12]

If, in a specific nomination or election, circumstances do not permit the procedures prescribed elsewhere in these ~~Bylaws~~ Standing Rules to be carried out, the Committee on Nominations and Elections shall forthwith devise a special procedure. If such election will have the effect of filling an office for a longer period than six months, the special procedure shall include an opportunity for nomination of candidates by petition, which differs from the regular procedure for the office involved only in the date that petitions must be received by the ~~Executive Director~~ Chief Executive Officer. Such procedure shall be ~~transmitted~~ sent to and publicized promptly by the ~~Executive Director~~ Chief Executive Officer, and used for that specific nomination or election. (9/29/94)

22. *Fair Election Procedures*

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

a. No funds of the SOCIETY, its Local Sections, or its Divisions 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 shall be used to support or oppose the candidacy of an individual or group of individuals, except as provided in this Section. (9/29/94)

b. If space in a SOCIETY, Local Section, or Division 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.

c. For the purpose of distributing campaign material, candidates for office shall have the right to use the membership list of those members eligible to vote for that office. All costs associated with preparation and use of the distribution lists shall be borne by the candidate. (10/19/04)

d. If in a Local Section or Division election the Committee on Nominations and Elections finds a significant violation of the provisions in the Constitution, and 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. (10/19/04)

e. If in a District or national election the Council Policy Committee finds a significant violation of the Constitution, and 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 Committee on this decision. The SOCIETY shall hear no further appeal from this decision. (10/19/04)

STANDING RULE VI Meetings Function

1. The Committee on Meetings and Expositions shall be responsible for the Meetings Function.

The duties of the Committee on Meetings and Expositions shall include the following, *inter alia*:

[MOVED from Bylaw III, Sec. 3, d, (1), (b)]

- a. study and make recommendations to the Council concerning policies and problems of meetings and expositions organized and operated by the SOCIETY, its Divisions, and groups of Local Sections;
- b. study and make recommendations to the Council on dates and locations of meetings and expositions sponsored by the SOCIETY;
- c. cooperate with the Committee on Divisional Activities in areas of mutual interest. (4/1/74)

[MOVED from Bylaw VI, Secs 1-7]

2. In addition to the annual meeting, which shall be held between July 15 and October 1, there may be other national meetings each year. (4/1/63)

3. The organization of a national meeting of the SOCIETY shall be a responsibility of the ~~Executive Director~~ Chief Executive Officer. The organization and operation of any other meeting of the SOCIETY shall be the responsibility of the sponsoring group.

At any meeting of the SOCIETY, the order of business shall be in accordance with an agenda distributed in advance.

4. The various types of meetings to which reference is made in this Standing Rule ~~Bylaw~~ shall be defined as follows: (4/1/54)

a. A *national* meeting is one sponsored and arranged under the authorization of and in accordance with ~~the provisions of the Constitution~~ these Standing Rules. (4/1/54)

b. A regional meeting is one sponsored and arranged jointly by Local Sections in some part of the country primarily to serve the members of the SOCIETY in that area. It is similar in scope, plans, and general purpose to a *national* meeting. (4/1/63)

c. A divisional meeting is one sponsored and arranged by a Division or jointly by a small number of Divisions not as part of a *national* meeting. It is often devoted to the consideration of a single topic. (4/1/54)

d. An *other major* meeting for the purpose of these ~~Bylaws~~ Standing Rules shall include any meeting other than those defined in paragraphs a, b, and c of this section, organized by the SOCIETY or one or more of its constituent units, including a meeting-in-miniature, a symposium held apart from a meeting defined in paragraph a, b, or c of this section, and a technical conference involving a program of multiple papers, but not including the regularly recurring meetings of a Local Section or one of its subsidiary units. (4/1/54)

e. A cooperative meeting is one sponsored and arranged by the SOCIETY or one or more of its constituent units jointly with one or more non-ACS organizations, but not including purely nominal sponsorship. (4/1/54)

5. Attendance at any *national, regional, divisional, or other major* meeting of the SOCIETY shall be limited to registered persons. (4/1/54)

a. Each person, when registering at a meeting of the SOCIETY shall indicate one of the following classifications: (1) MEMBER of the SOCIETY; (2) nonmember chemical scientist; (3) STUDENT MEMBER; (4) other regularly matriculated student majoring in a chemical science or in a related field of natural science, engineering, technology, or science education at a college or university; (5) nonchemist visitor. (6/30/09)

b. Each registrant at a *national* meeting of the SOCIETY shall pay a registration fee to be fixed by the Board of Directors in accordance with the provisions of paragraphs e and f of this section.

c. Each registrant at a *regional* or *divisional* meeting shall pay a registration fee to be fixed by the committee in charge of the meeting in accordance with the provisions of paragraphs e and f of this section. The sponsor or sponsors of an *other major* meeting may require each registrant to pay a registration fee. If a fee is to be charged, it shall be fixed by the committee in charge of the meeting in accordance with the provisions of paragraphs e and f of this section. (4/1/51)

d. The registration fee at a *national, regional, divisional, or other major* meeting for a chemical scientist who is not a member of the SOCIETY shall be greater than the fee charged a member not taking into account reductions authorized by **these Standing Rules** ~~the Constitution and Bylaws~~ for certain persons. (10/16/01)

e. The increase in registration fee, or surcharge, for such nonmembers at a *national* meeting shall be in accordance with a schedule set by the Board of Directors.

f. The surcharge for such nonmembers at a *regional, divisional, or other major* meeting shall be set by the committee in charge of the meeting. (9/23/83)

g. Such nonmembers shall be furnished with special badges to differentiate them from other registrants. (9/23/83)

h. The registration fee at *national, regional, divisional, or other major* meetings of the SOCIETY for all classes of registrants described **above** ~~in Sec. 4, b~~ other than those specified **above for nonmembers** ~~in Sec. 4, c of this Bylaw~~ shall be the same as for a member of the SOCIETY, except that reduced registration fees may be set by the Board of Directors for a *national* meeting and by the committee in charge for any other meeting for students entitled to the discount in dues provided in the Bylaws, members of the family of a registrant who are not chemical scientists, persons wanting to attend a single session, or other special cases approved by the Board of Directors for a *national* meeting or by the committee in charge for any other meeting. (4/1/82)

i. Registration rules, including fees, for a cooperative meeting shall be subject to agreement in advance between the organizations concerned but shall conform, insofar as possible, to this **Standing Rule** ~~Bylaw~~ and be subject to approval by the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY. (4/23/71)

j. No member may be deliberately excluded from any open meeting of the SOCIETY or its subunits. (4/15/89)

6. The President shall have authority to close any session at any meeting of the SOCIETY to nonmembers.

7. For national meetings, each Division of the SOCIETY has the primary responsibility for programming in its area of interest. (4/15/89)

8. *Presentation of Papers*

The following rules shall apply to the presentation of papers at a *national, regional, divisional, or other major* meeting of the SOCIETY: (4/1/51)

a. The term "paper" shall include any scientific presentation that can be reduced to writing. (4/15/89)

b. No paper shall be presented at a *national, regional, divisional, or other major* meeting unless its title and author(s) appear on the program for the meeting. However, the President, with the concurrence of either the Chair of the Board of Directors or the Vice-Chair of the Council Policy Committee, may authorize an extraordinary symposium at a *national* meeting provided that (4/15/89)

(1) the symposium has as its primary focus significant scientific developments too recent for programming deadlines, and (4/15/89)

(2) the request for authorization for such a symposium has been made jointly by a member of the SOCIETY and one of the following: the Chair of a relevant Division of the SOCIETY, the Chair of the Committee on Divisional Activities, or the Chair of the Committee on Science. (4/15/89)

Petition to Streamline the ACS Governing Documents

- c. No paper by a chemical scientist residing in the United States who is not a member of the SOCIETY shall appear on the program of a *national, regional, divisional, or other major* meeting of the SOCIETY unless it be a joint paper with one or more SOCIETY members, or unless for a *national, regional, or national-divisional* meeting the author has been invited to present the paper at a symposium organized by a Division of the SOCIETY or by Sections of the SOCIETY, and the Chair of such Division or of the host Section has certified to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY prior to publication of the program that presentation by the author of such paper is important to the success of the symposium. (4/1/82)
- d. Rules corresponding to paragraphs a, b, and c of this section for a *cooperative* meeting shall be subject to agreement in advance between the organizations concerned but should conform, insofar as possible, to this Standing Rule ~~Bylaw~~ and be subject to approval by the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. (11/23/74)
- e. The SOCIETY assumes no responsibility for statements or opinions expressed by individuals in papers or discussions thereof. (4/1/52)
- f. The President shall have authority to exclude any paper from a program at any time prior to its scheduled presentation at a meeting of the SOCIETY.
9. It shall be the responsibility of the person or organized unit arranging program details for any part of a meeting to inform all contributors concerning the provisions of ~~Sec. 4 and 6 of this~~ Standing Rule-Bylaw. (1/1/51)

STANDING RULE VII

Units (Local Sections, Divisions, International Chapters) Function

Local Sections Function

1. **The Committee on Local Section Activities shall be responsible for the Local Sections Function.** [MOVED from Bylaw III, Sec. 3, d, (1), d]
The duties of the Committee on Local Section Activities shall include the following, *inter alia*:
- study and make recommendations to the Council concerning SOCIETY policy affecting the interests of Local Sections; (6/6/03)
 - assist Local Sections in coordinating their efforts with SOCIETY and Division activities; (6/6/03)
 - promote both formal and informal cooperation and communication of Local Sections with Divisions and other Local Sections; (6/6/03)
 - explore possibilities of assisting Local Sections in enriching their program of activities;
 - receive reports on and rate the effectiveness of Local Section activities;
 - receive, consider, and make recommendations to the Council concerning petitions for chartering new Local Sections and for changes in territory or name; (5/27/60)
 - make recommendations to the Council concerning combining or dissolving Local Sections; (6/14/98)
 - study the needs for financial support of local activities in relation to the SOCIETY's program and make recommendations to the Council concerning proper allotments for this purpose; (5/27/60)
 - determine the formula for distribution of dues funds allocated to Local Sections as provided elsewhere in these ~~Bylaws~~ Standing Rules and conveying that formula for approval by the Council; (6/6/03)
 - act for the Council in resolving any member's appeal from adverse action on a request for assignment to a Local Section in accordance with the provisions of these ~~Bylaws~~ Standing Rules. (4/9/75)
 - act for the Council, in collaboration with the Committee on Constitution and Bylaws, to approve the affiliation of Local Sections with other technical organizations. (11/7/07)

[MOVED from Bylaw VII, Secs. 1-7]

2. A new Local Section shall operate under charter bylaws prepared by the Council of the SOCIETY until such time as it desires to revise or amend them. Revisions or amendments of Local Section bylaws shall be submitted to the Council through the ~~Executive Director~~ Chief Executive Officer of the SOCIETY for review. These revisions or amendments shall not become effective before approval by the Committee on Constitution and Bylaws, acting for the Council. No provisions of Local Section bylaws shall be valid that are inconsistent with the Charter, Constitution, ~~or~~ Bylaws, or Standing Rules of the SOCIETY. (~~11/23/74~~)

Each Local Section shall have a Chair, a Vice-Chair and/or Chair-Elect, a Secretary, a Treasurer, and such other officers as the bylaws of the Local Section may specify. The offices of Secretary and Treasurer may be combined. (~~9/11/74~~)

3. A Local Section may organize within itself one or more units, known as Subsections, which shall be established on the basis of geographical considerations to include the members of the Section residing in a specified portion of the territory of the Section, and which shall be concerned with the promotion of chemistry in all its branches, particularly in the form of scientific meetings. Each Subsection shall operate in conformity with the bylaws of, and shall be responsible to, its parent Local Section. (~~1/1/51~~)

4. A Local Section may organize within itself one or more units, known as Groups, which shall be established on a subject basis to cover the entire territory of the Section, with each Group devoted to the promotion of one or more branches of chemistry. Each such Group shall operate in conformity with the bylaws of, and shall be responsible to, its parent Local Section. (~~1/1/51~~)

5. A member of the SOCIETY residing in territory unassigned to any Local Section may, on written request to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY for assignment to a Local Section, be so assigned. The Committee on Local Section Activities, acting for the Council, shall resolve any member's appeal from adverse action on such a request. (~~4/9/75~~)

6. A member of the SOCIETY who prefers membership in a Local Section other than that of residence may, on written request to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY, be assigned to that Local Section. The Committee on Local Section Activities, acting for the Council, shall resolve any member's appeal from adverse action on such a request. (~~4/9/75~~)

7. No member of the SOCIETY shall be enrolled simultaneously in more than one Local Section. (~~1/1/63~~)

8. The number of representatives which a Local Section shall have in the Council of the SOCIETY for a four-year period beginning in a year divisible by four shall be based on the membership of the Local Section as of December 31 of the second preceding year, which count shall be certified to the Secretary of the Local Section by the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. The initial number of such representatives for a Local Section established after December 31 of the second preceding year shall be based on the enumeration of membership when established. (~~12/7/86~~)

[MOVED from Article X, Secs. 2, 4]

a. Councilors and Alternate Councilors from Local Sections ~~and Divisions~~ shall be elected by a ballot distributed to all members of the respective Local Sections ~~and Divisions~~. The balloting shall be conducted according to the requirements specified in these Standing Rules ~~the Bylaws~~. In all other respects the procedure for the election shall be as provided in the Local Section ~~and Division~~ bylaws. (~~11/15/04~~)

b. ~~Directors at Large, District Directors, and~~ Councilors from ~~Divisions and~~ Local Sections shall be elected in a manner to produce rotation. (~~1/1/01~~)

[MOVED from Bylaw VII, Secs. 8-13]

9. Dues funds allocated by provisions elsewhere in these ~~Bylaws~~ Standing Rules for the support of Local Sections shall be distributed in accordance with procedures developed by the Committee on Local Section Activities and approved by the Council. The Committee on Local Section Activities shall review the procedures and may present recommendations for changes at any spring meeting of the Council. Once every three years, or earlier if requested by the Committee on Local Section Activities, the Council shall at its spring meeting review these procedures and provide for such changes as it shall deem appropriate. This distribution shall be contingent upon receipt of the annual report prior to a forfeiture date as specified by

Petition to Streamline the ACS Governing Documents

the Committee on Local Section Activities and shall include a base allotment, an allotment tied to total membership, and distributions based on other factors such as Society initiatives, strategic planning and Board directives. (6/6/03)

10. The Treasurer of a Local Section shall forward to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY an annual request for the funds to which the Section is entitled ~~under Sec. 8 of this Standing Rule-Bylaw~~. Upon receipt of such annual request, the ~~Executive Director~~ Chief Executive Officer shall make payment to the Treasurer of the said Local Section, except that the ~~Executive Director~~ Chief Executive Officer may once annually ~~transmit~~ send 10 percent of the allotment upon receipt of a statement of need. (6/6/03)

To encourage membership recruitment at the Local Section level, the SOCIETY shall award allotments to the Local Section for new or reinstated members and new or reinstated Society Affiliates who were admitted as a result of Local Section effort. The size of the allotments and the conditions and requirements for the allotments shall be established by the Council upon recommendation by the Committee on Membership Affairs. Such allotments shall be distributed to the Local Sections annually. (11/2/02)

11. Funds allotted to Local Sections shall be used only for local purposes incident to the fulfillment of the SOCIETY's ~~objects~~ Purposes as specified in ~~Article II~~ of the Constitution. (1/1/51)

12. Not later than February 15 of each year, the annual report of each Local Section, including an itemized statement of receipts and expenditures and investment of its funds for the period January 1 to December 31 of the preceding year, shall be submitted to the Council Committee on Local Section Activities through the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. Each year the Committee shall prepare a summary of the Local Section annual reports and submit it to the Council Policy Committee. (9/24/93)

By April 1 of each year the ~~Executive Director~~ Chief Executive Officer shall furnish to each Local Section the names of its members and Society Affiliates and a count of members and Society Affiliates on which allocation of funds will be made. (11/2/02)

13. Any Local Section chartered under the provisions of these Standing Rules, ~~Article XII of the Constitution~~ which for three consecutive years fails to maintain a membership of at least 50 shall automatically forfeit its charter. (4/9/75)

14. *Local Section Affiliation with a Local Technical Organization*

a. A Local Section may be affiliated with a local technical organization operating within the territory of the Local Section, provided that: (11/7/07)

(1) the affiliation meets the requirements for affiliation with other technical organizations as specified elsewhere in these ~~Bylaws~~ Standing Rules. (11/7/07)

(2) the affiliation has been approved by the Committee on Local Section Activities. (11/7/07)

b. Any Local Section affiliation shall terminate after five years unless reauthorized by the governing body of the Local Section. The term of each subsequent reauthorization shall not exceed five years. (10/4/99)

[**MOVED from** Bylaw XI, Sec. 3]

c. Affiliations of SOCIETY Local Sections ~~or Divisions~~ shall become effective upon authorization by their governing body and confirmation by the Council Committee on Constitution and Bylaws, acting for the Council, that the provisions of these Standing Rules ~~Section 1 of this Bylaw~~ are met. (10/4/99)

[**MOVED from** Bylaw VII, Secs. 14-15]

15. A Local Section may incorporate under the laws of the appropriate state or commonwealth. Proposed Articles of Incorporation or proposed amendments to Articles of Incorporation shall first be submitted by the executive committee or equivalent of the Local Section to the Committee on Constitution and Bylaws through the ~~Executive Director~~ Chief Executive Officer of the SOCIETY for determination that the proposals are not inconsistent with the Charter, Constitution, or Bylaws of the SOCIETY. Upon such finding, the Local Section may present the proposals to its membership for adoption and may incorporate or amend if they are adopted. The Articles of Incorporation or amendments thereto shall then be submitted

to the Committee on Constitution and Bylaws, which Committee, acting for the Council of the SOCIETY, may confer final approval, whereupon said articles or amendments shall become part of the bylaws of the Local Section. (11/23/71)

16. Bylaws of each Local Section shall provide that, upon the dissolution of the Local Section, any assets of the Section remaining thereafter shall be conveyed to such organization then existent, within or without the territory of the Local Section, as is dedicated to the perpetuation of objects similar to those of the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the Local Section at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Section's dissolution. (9/5/64)

[**MOVED from** Bylaw XIII, Sec. 4, a.]

17. At the request of any Local Section, the SOCIETY bill to each member in that Local Section shall include the voluntary Local Section dues. The **Local Section** shall have the option to waive or discount its dues for STUDENT MEMBERS. The SOCIETY shall remit receipts to Local Sections semi-annually. (9/15/09)

[**MOVED from** Bylaw XIII, Sec. 4, c.]

18. ~~Division dues and~~ Voluntary Local Section dues collected by the SOCIETY from members electing a two-year or three-year SOCIETY dues period shall be two times or three times, respectively, the annual rates established for the first year of the period. It shall be the responsibility of a Local Section ~~or Division~~ to bill and collect any increases in dues that it may make applicable to the second or third year of a membership period. (9/15/09)

19. Affiliates

[**MOVED from** Bylaw II, Secs. 1 and 3]

a. Society Affiliates shall be assigned to an appropriate Local Section in the same manner as members as provided ~~in the Bylaws elsewhere in these Standing Rules~~. Society Affiliates may be assessed Local Section dues in the amount specified for Society Affiliates by the bylaws of that Section. In Local Sections, Society Affiliates may be appointed as Committee Chairs, if allowed by the Local Section bylaws, but may not hold an elective position of the Local Section, vote on Articles of Incorporation and bylaws of the Local Section, or serve as a voting member of its Executive Committee or equivalent policymaking body. In their bylaws, Local Sections may either provide or withhold the privilege of voting by Society Affiliates for an elective position (other than Councilor or Alternate Councilor) of the Local Section. (6/1/17)

b. *Local Section Affiliates*. A person who is not a member of the AMERICAN CHEMICAL SOCIETY shall not become a member of any Local Section, but Local Sections may provide in their bylaws to have Local Section Affiliates, not members of the SOCIETY, who shall be entitled to all the privileges of membership in the Local Section, as provided in the Local Section bylaws, except that of holding an elective position of the Local Section, or voting on Articles of Incorporation and bylaws for the Local Section, or serving as a voting member of its Executive Committee or equivalent policymaking body, or voting for Councilor(s) or Alternate Councilor(s) from the Local Section. In their bylaws, Local Sections may either provide or withhold the privilege of voting by Local Section Affiliates for an elective position (other than Councilor or Alternate Councilor) of the Local Section. Local Section Affiliates may be appointed as Committee Chairs, if allowed by the bylaws of the Local Section. (6/1/17)

(1) A Local Section Affiliate shall retain affiliate status only so long as payment is made of Local Section dues of not less than two dollars (\$2.00) per annum. (6/30/09)

(2) A Local Section Affiliate shall not be entitled to any privileges of the SOCIETY other than those herein specified. (1/1/63)

Divisions Function

1. **The Committee on Divisional Activities shall be responsible for the Divisions Function.**

The duties of the Committee on Divisional Activities shall include the following, *inter alia*:

[MOVED from Bylaw III, Sec. 3, d, (1), (c)]

- a. study and make recommendations to the Council concerning SOCIETY policy affecting interests of Divisions;
- b. assist Divisions in coordinating their efforts with SOCIETY and Local Section activities;
- c. perform the duties incident to the creation of new Divisions as prescribed elsewhere in these ~~Bylaws~~ **Standing Rules** and making recommendations to the Council for combination or dissolution of Divisions; (~~6/13/99~~)
- d. promote both formal and informal cooperation and communication of Divisions with Local Sections and other Divisions; (~~6/6/03~~)
- e. cooperate with the Committee on Meetings and Expositions, SOCIETY bodies related to publications, and other committees in areas of mutual interest; (~~6/30/97~~)
- f. determine the formula for distribution of dues funds allocated to Divisions as provided elsewhere in these ~~Bylaws~~ **Standing Rules** and convey that formula for approval by the Council; (~~6/6/03~~)
- g. act for the Council, in collaboration with the Committee on Constitution and Bylaws, to approve the affiliation of Divisions with other technical organizations. (~~6/1/73~~)

2. *Formation of a Division*

[MOVED from Bylaw VIII, Secs. 1-5]

- a. Any 50 members of the SOCIETY who wish to organize a Division of the SOCIETY shall request in a signed petition, addressed to the Council, authorization to form a Division. The petition shall also include the name of the proposed Division, a statement of the objects of the proposed Division, the particular field of SOCIETY interest to be stimulated and developed by the proposed Division, and the reasons why the petitioners deem it wise and expedient to establish the Division. (~~1/1/66~~)

The petition shall be sent to the ~~Executive Director~~ **Chief Executive Officer** who, if satisfied it is in proper form, shall forward it to the Committee on Divisional Activities of the Council for consideration and presentation to the Council with a recommendation for action. The Committee on Divisional Activities, in the event of Council approval, shall assist the unit to organize and operate as a probationary unit for a period not to exceed three years. During the probationary period, the unit shall operate under bylaws prepared by the Council of the SOCIETY. At any time within this probationary period, the Committee on Divisional Activities may report to the Council on the status of the unit and make recommendations as to continuing or discontinuing its operations. (~~11/23/71~~)

- b. On recommendation from the Committee on Divisional Activities, the President shall appoint each year the officers of a probationary unit and also the members-at-large of the executive committee. (~~1/1/66~~)

- c. The executive committee of the probationary unit shall appoint a committee to **work with the Committee on Constitution and Bylaws to propose** ~~draw up~~ bylaws suitable for operation of the unit after it has achieved divisional status. The Secretary of the probationary unit shall submit these bylaws through the ~~Chief Executive Officer~~ ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY to the Committee on Constitution and Bylaws for review. (~~11/23/71~~)

- d. The Council may approve formation of the proposed Division at any time during its probationary period. Immediately after such approval has been granted, the Committee on Constitution and Bylaws shall report to the Council on the bylaws of the proposed Division with a recommendation for action. (~~1/1/66~~)

- e. Upon approval of the bylaws by the Council, the unit shall become a Division of the SOCIETY. (~~1/1/66~~)

- f. The Division may revise or amend the bylaws approved **as mentioned above and elsewhere in these Standing Rules** ~~under Section 1, e above~~. Revisions or amendments of Division bylaws shall be submitted to the Council of the SOCIETY through the ~~Chief Executive Officer~~ ~~Executive Director~~ of the SOCIETY for review. These revisions or amendments shall not become effective before approval by the Committee on Constitution and Bylaws, acting for the Council. No provision of Division bylaws shall be valid which is inconsistent with the Charter, Constitution, ~~or~~ ~~Bylaws~~, **or these Standing Rules** ~~of the SOCIETY~~. (~~11/23/71~~)

g. **Except as noted, this Standing Rule** ~~All sections of Bylaw VIII of the SOCIETY shall apply to Divisions in probationary status, except Sec. 4, e and Sec. 9. (1/1/66)~~

3. A Division may organize within itself one or more units, known as Subdivisions, which shall be established to cover a specified portion of the general field of the Division. Each such Subdivision shall operate in conformity with the bylaws of, and shall be responsible to, its parent Division. (4/1/51)

4. A member of the SOCIETY may join any Division of the SOCIETY by enrolling with the Division and meeting the requirements of the bylaws of the Division. (6/1/90)

To encourage membership recruitment at the Division level, the SOCIETY shall award allotments to the Division for new or reinstated members and new or reinstated Society Affiliates who were admitted as a result of Division effort. The size of the allotments and the conditions and requirements for the allotments shall be established by the Council upon recommendation by the Committee on Membership Affairs. Such allotments shall be distributed to the Division annually. (11/2/02)

5. *Operations*

a. Each Division shall have a Chair, a Vice-Chair and/or Chair-Elect, a Secretary, a Treasurer, and such other officers as the bylaws of the Division may specify. The offices of Secretary and Treasurer may be combined. (9/11/74)

b. Each Division shall have an Executive Committee which shall consist of the officers as members ex officio and such other members, appointed or elected, as the bylaws of the Division may specify.

c. All officers of a Division, **except for Divisions in probationary status**, shall be elected as the bylaws of the Division specify.

6. Each Division shall hold at least one session annually.

A Division may omit its meeting in any one year on authorization by the Council Policy Committee when recommended by the Committee on Meetings and Expositions.

[**MOVED from** Article X, Secs. 2, 4]

7. Councilors and Alternate Councilors from ~~Local Sections and~~ Divisions shall be elected by a ballot distributed to all members of the respective ~~Local Sections and~~ Divisions. The balloting shall be conducted according to the requirements specified in **these Standing Rules** ~~the Bylaws~~. In all other respects the procedure for the election shall be as provided in the ~~Local Section and~~ Division bylaws. (11/15/04)

~~Directors at Large, District Directors, and~~ Councilors from Divisions ~~and Local Sections~~ shall be elected in a manner to produce rotation. (4/1/01)

8. *Dues funds and allotments*

[**MOVED from** Bylaw VIII, Sec. 6]

a. Dues funds allocated by provisions elsewhere in these **Standing Rules** ~~Bylaws~~ for the support of Divisions shall be distributed in accordance with procedures developed by the Committee on Divisional Activities and approved by the Council. The Committee on Divisional Activities shall review the procedures and may present recommendations for changes at any spring meeting of the Council. Once every three years, or earlier if requested by the Committee on Divisional Activities, the Council shall at its spring meeting review these procedures and provide for such changes as it shall deem appropriate. This distribution shall be contingent upon receipt of the annual report prior to a forfeiture date as specified by the Committee on Divisional Activities and shall include a base allotment, an allotment tied to total membership, and distributions based on other factors such as programming, Society initiatives, strategic planning and Board directives. (6/6/03)

[**MOVED from** Bylaw XIII, Sec. 4, b.]

b. At the request of any Division the SOCIETY bill to each member in that Division shall include the Division dues. The Division shall have the option to waive or discount its dues for STUDENT MEMBERS. The SOCIETY shall remit receipts to Divisions semi-annually. (9/15/09)

[**MOVED from** Bylaw XIII, Sec. 4, c.]

Petition to Streamline the ACS Governing Documents

c. Division dues ~~and voluntary Local Section dues~~ collected by the SOCIETY from members electing a two-year or three-year SOCIETY dues period shall be two times or three times, respectively, the annual rates established for the first year of the period. It shall be the responsibility of a ~~Local Section or~~ Division to bill and collect any increases in dues that it may make applicable to the second or third year of a membership period. (9/15/09)

d. The Treasurer of a Division shall forward to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY an annual request for the funds to which the Division is entitled under ~~Sec. 6, a, of this Bylaw~~ **these Standing Rules**. Upon receipt of such annual request, the ~~Executive Director~~ **Chief Executive Officer** shall make payment to the Treasurer of the said Division except that the ~~Executive Director~~ **Chief Executive Officer** may once annually ~~transmit~~ **send** 10 percent of the allotment upon receipt of a statement of need. (6/6/03)

e. A probationary Division as defined ~~above in Section 1 of this Bylaw~~ may receive an allotment equivalent to that of a Division of the same membership and in accord with the other provisions of this ~~Standing Rule~~ **Bylaw**. (1/1/81)

[**MOVED from Bylaw VIII, Sec. 7**]

9. The annual report of each Division, including an itemized statement of receipts and expenditures and investment of its funds, shall be submitted each year to the Council Committee on Divisional Activities through the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY not later than February 15 of each year and shall cover the period January 1 to December 31 preceding. The Committee each year shall prepare and submit to the Council Policy Committee a summary of the Division annual reports. (10/19/04)

By April 1 of each year, the Secretary of each Division shall send to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY a complete list of the members and Society Affiliates of that Division for checking and verification. (1/2/02)

10. Affiliates

[**MOVED from BYLAW II, Sec. 3**]

a. Society Affiliates may become Society Affiliates of any Division unless specifically prohibited by the bylaws of the Division and shall be subject to such dues as are specified by the bylaws of that Division for Society Affiliates. In Divisions, Society Affiliates may be appointed as Committee Chairs, if allowed by the bylaws of the Division, but may not hold an elective position of the Division, vote on Articles of Incorporation and bylaws of the Division, or serve as a voting member of its Executive Committee or equivalent policymaking body. In their bylaws, Divisions may either provide or withhold the privilege of voting by Society Affiliates for an elective position (other than Councilor or Alternate Councilor) of the Division. (6/1/17)

b. A person who is not a member of the AMERICAN CHEMICAL SOCIETY shall not become a member of any Division; but Divisions may provide in their bylaws to have **Division Affiliates**, not members of the SOCIETY, who shall be entitled to all the privileges of membership in the Division, as provided in the Division bylaws, except that of holding an elective position of the Division, or voting on Articles of Incorporation and bylaws for the Division, or serving as a voting member of its Executive Committee or equivalent policymaking body, or voting for Councilor(s) or Alternate Councilor(s) from the Division. In their bylaws, Divisions may either provide or withhold the privilege of voting by Division Affiliates for an elective position (other than Councilor or Alternate Councilor) of the Division. Division Affiliates may be appointed as Committee Chairs, if allowed by the bylaws of the Division. (6/1/17)

c. A Division Affiliate shall retain affiliate status only so long as payment is made of Division dues of not less than two dollars (\$2.00) per annum. (6/30/09)

d. A Division Affiliate shall not be entitled to any privileges of the SOCIETY other than those herein specified. (1/1/63)

[**MOVED from Bylaw VIII, Sec. 8-10**]

11. Bylaws of each Division shall provide that, upon dissolution of the Division, any assets of the Division remaining thereafter shall be conveyed to such organization then existent as is dedicated to objects similar to those of the Division and the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the Division at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended

or under such successor provision of the Code as may be in effect at the time of the Division's dissolution. (9/5/61)

12. **Except for Divisions in probationary status,** A a Division may incorporate under the laws of the District of Columbia or of any appropriate state or commonwealth. Proposed Articles of Incorporation or proposed amendments to Articles of Incorporation shall first be submitted by the executive committee or equivalent of the Division to the Committee on Constitution and Bylaws through the ~~Executive Director~~ Chief Executive Officer of the SOCIETY for determination that the proposals are not inconsistent with the Charter, Constitution, ~~or Bylaws,~~ **or Standing Rules** of the SOCIETY. Upon such finding, the Division may present the proposals to its membership for adoption and may incorporate or amend if they are adopted. The Articles of Incorporation or amendments thereto shall then be submitted to the Committee on Constitution and Bylaws, which Committee, acting for the Council of the SOCIETY, may confer final approval, whereupon said articles or amendments shall become part of the bylaws of the Division. (11/23/71)

13. A Division may be affiliated with other technical organizations provided that: (10/4/99)

a. the affiliation meets the requirements for affiliation with other technical organizations as specified elsewhere in these ~~Bylaws~~ Standing Rules. (10/4/99)

b. the affiliation has been approved by the Committee on Divisional Activities. (10/4/99)

c. Any Division affiliation shall terminate after five years unless reauthorized by the governing body of the Division. The term of each subsequent reauthorization shall not exceed five years. (10/4/99)

[**MOVED from Bylaw XI, Sec. 3**]

d. Affiliations of SOCIETY ~~Local Sections or Divisions~~ shall become effective upon authorization by their governing body and confirmation by the ~~Council~~ Committee on Constitution and Bylaws, acting for the Council, that the provisions of ~~Section 1 of this~~ **Standing Rule** ~~Bylaw~~ are met. (10/4/99)

International Chapters Function

1. The Committee on International Activities shall be responsible for the International Chapters Function.

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

a. Study ongoing initiatives and inform ACS **the Society** entities on effective practices and projects related to international activities;

b. Proactively advise and make recommendations to the Board on the science and engineering policies that transcend national boundaries;

c. Ensure implementation of Board policies and activities pertaining to global strategies;

d. Catalyze, support, and maintain liaisons and collaborations between national and international science and engineering organizations in concert with other efforts within the ACS structure;

e. Enable ACS **the Society** to advocate for scientific freedom and human rights as they relate to practitioners of chemical and related sciences; and

f. Identify ways in which ACS **the Society** can raise the profile of, and meaningfully and appropriately be more welcoming to, the global community of chemical scientists and engineers.

The Committee on International Activities is a resource for proactively advocating, catalyzing, initiating, and implementing ACS international **activities for the Society including** conferences, and initiatives pertaining to education and research **and** development of broad scientific understanding, appreciation of chemistry, and promotion of the image of chemistry. ~~This will happen~~ in collaboration with other national and international organizations.

[**MOVED from Bylaw IX, Secs. 1-8**]

2. The SOCIETY may authorize formation of International Chemical Sciences Chapters (**hereinafter referred to as International Chapters**). The Committee on International Activities, or another designated responsible committee, shall act for the Board of Directors and the Council in monitoring the activities of

Petition to Streamline the ACS Governing Documents

each International ~~Chemical Sciences~~ Chapter and in implementing SOCIETY policy regarding such **International** Chapters. Monitoring duties shall include compiling a general summary of these activities in its committee reports to the Board of Directors and the Council, and making recommendation to the Board of Directors regarding the formation or dissolution of an International ~~Chemical Sciences~~ Chapter. The responsible committee shall review each International ~~Chemical Sciences~~ Chapter every five years and shall advise the Board of Directors whether it should be continued. (~~11/18/91~~)

a. The responsible committee shall establish written procedures and criteria for the formation and review of International ~~Chemical Sciences~~ Chapters. (~~11/18/91~~).

b. A new International ~~Chemical Sciences~~ Chapter shall operate under charter bylaws prepared by the Council of the SOCIETY until such time as the Chapter desires to revise or amend them. All Chapter bylaws shall be in English. Revisions or amendments of International ~~Chemical Sciences~~ Chapter bylaws shall be submitted to the Council through the ~~Executive Director~~ Chief Executive Officer of the SOCIETY for review. These revisions or amendments shall not become effective before approval by the Committee on Constitution and Bylaws, acting for the Council. No provisions of International ~~Chemical Sciences~~ Chapter bylaws shall be valid that are inconsistent with the Charter, Constitution, ~~or~~ Bylaws, or Standing Rules of the SOCIETY. A copy of the International ~~Chemical Sciences~~ Chapter's bylaws shall be filed with the ~~Executive Director~~ Chief Executive Officer of the SOCIETY. (~~11/18/91~~)

c. **International** Chapter bylaws must contain a statement that the International ~~Chemical Sciences~~ Chapter, and the officers as representatives of the Chapter, shall: (1) not engage in political activity, including lobbying, (2) avoid any activities that may adversely affect the interests and/or public or professional image of the SOCIETY, and (3) assure that all activities of the Chapter are open to all members of the SOCIETY. (~~11/18/91~~)

3. An International ~~Chemical Sciences~~ Chapter shall receive no allotment of funds from the SOCIETY and shall not be entitled to elected representation on the Council. A Chapter may assess local dues to be expended for its own purposes in harmony with the objects of the SOCIETY. (~~11/18/91~~)

4. The Board of Directors may dissolve an International ~~Chemical Sciences~~ Chapter for good and sufficient reasons. (~~11/18/91~~)

5. Each International ~~Chemical Sciences~~ Chapter shall prepare an annual report to be submitted by April 1 of each year to the responsible committee through the ~~Executive Director~~ Chief Executive Officer. (~~11/18/91~~)

6. By April 1 of each year the Chair of each **International** Chapter shall send to the ~~Executive Director~~ Chief Executive Officer of the SOCIETY a complete roster of that Chapter for checking and verification. (~~11/18/91~~)

7. Any **International** Chapter that for three consecutive years fails to maintain a membership of at least 25 members of the SOCIETY shall be dissolved. (~~11/18/91~~)

8. ~~Any~~ **The International** Chapter shall not incur any debts, obligations or liabilities that could become binding upon the SOCIETY, and the bylaws of each Chapter shall so provide. (~~11/18/91~~)

9. Bylaws of each International Chapter shall provide that, upon the dissolution of the Chapter, any assets of the Chapter remaining thereafter shall be conveyed to such organization then existent, within or without the territory of the Chapter, as is dedicated to the perpetuation of objects similar to those of the AMERICAN CHEMICAL SOCIETY, or to the AMERICAN CHEMICAL SOCIETY, so long as whichever organization is selected by the governing body of the International ~~Chemical Sciences~~ Chapter at the time of dissolution shall be exempt under Section 501(c)(3) of the Internal Revenue Code of 1954 as amended or under such successor provision of the Code as may be in effect at the time of the Chapter's dissolution. (~~11/18/91~~)

STANDING RULE VIII Duties of Committees

Committees that are responsible for the Functions

(The duties of these committees are listed above under their respective Functions)

- a. [Membership Affairs](#) (Standing Committee)
- b. [Council Policy Committee](#) (Committee of the Council)

- c. [Committee on Committees](#) (Committee of the Council)
 - d. [Nominations and Elections](#) (Committee of the Council)
 - e. [Constitution and Bylaws](#) (Standing Committee)
 - f. [Meetings and Expositions](#) (Standing Committee)
 - g. [Local Section Activities](#) (Standing Committee)
 - h. [Divisional Activities](#) (Standing Committee)
 - i. [International Activities](#) (Joint Board-Council Committee)
1. **Standing Committee of the Council** (in addition to those above)
 - [Economic and Professional Affairs](#)
 2. **Society Committees**
 - a. [Budget and Finance](#)
 - b. [Education](#)
 3. **Other Joint Board-Council Committees**
 - a. [Chemical Abstracts Service](#)
 - b. [Chemical Safety](#)
 - c. [Chemistry and Public Affairs](#)
 - d. [Chemists with Disabilities](#)
 - e. [Community Activities](#)
 - f. [Environmental Improvement](#)
 - g. [Minority Affairs](#)
 - h. [Patents and Related Matters](#)
 - i. [Professional Training](#)
 - j. [Public Relations and Communications](#)
 - k. [Publications](#)
 - l. [Science](#)
 - m. [Senior Chemists](#)
 - n. [Women Chemists](#)
 - o. [Younger Chemists](#)
 4. **Other Committees of the Council**
 - a. [Analytical Reagents](#)
 - b. [Ethics](#)
 - c. [Nomenclature, Terminology, and Symbols](#)
 - d. [Project SEED](#)
 - e. [Technician Affairs](#)

Standing Committee of the Council

(in addition to those Standing Committees responsible for the Functions)

Committee on Economic and Professional Affairs (CEPA)

[MOVED from Bylaw III, Sec. 3, d, (1), (e)]

The duties of this committee shall include the following, *inter alia*:

- (1) foster ongoing improvement in the economic and professional status of chemical scientists; ~~(1/1/94)~~
- (2) receive, address, and communicate to the Council concerns of the members in the area of professional affairs; ~~(1/1/94)~~
- (3) act for the Council, in cooperation with other appropriate governing entities, in monitoring and coordinating the professional affairs programs of the SOCIETY, including career assistance and development programs; ~~(1/1/94)~~
- (4) monitor the state of the economic and professional affairs of chemical scientists and formulate recommendations to the Council on policy in this area; ~~(1/1/94)~~
- (5) identify, study, and report to the SOCIETY long- and short-range economic and professional needs of chemical scientists; ~~(1/1/94)~~
- (6) conduct and report periodic fact-finding studies on supply and demand, compensation, and other matters that affect the economic status of the chemical profession; ~~(1/1/94)~~
- (7) review, update and, after approval by the Board of Directors and the Council, issue professional and employment guidelines for chemical scientists to members and employers; ~~(1/1/94)~~

Petition to Streamline the ACS Governing Documents

(8) monitor employer/employee relationships and issue to the SOCIETY periodic reports on such matters as personnel policies, fringe benefits, working conditions, terminations, job security, and compliance with SOCIETY guidelines; ~~(1/1/94)~~

(9) propose ethical standards of conduct for chemical scientists for consideration by the Council. ~~(1/1/94)~~

SOCIETY Committees

1. Committee on Budget and Finance

The duties of this committee shall include the following, *inter alia*:

a. act for the Board of Directors to implement financial policies and other broad financial actions within established budgets, and undertake specific action delegated to the Committee as delineated in the Regulations of the Board of Directors; ~~(1/1/78)~~

b. assist the Treasurer of the SOCIETY in the review and preparation of budgets; ~~(1/1/78)~~

c. study and make recommendations to the Board of Directors on the allocation of funds to the various areas of activity of the SOCIETY; ~~(1/1/78)~~

d. receive and review requests for funding of new and unbudgeted items, recommend approval or disapproval of the requests, and suggest and identify sources of funds if the request is to be approved; ~~(1/1/78)~~

e. monitor the rate of all expenditures in order to identify any emerging problems; ~~(1/1/78)~~

f. study all activities supported by the budget and recommend to the Board of Directors and the Council, as appropriate, an order of priorities, including termination of programs, based upon determination of costs and effectiveness. ~~(1/1/78)~~

g. report to the Council the amount of the allocation from dues revenue to the official organ of the SOCIETY. ~~(9/24/93)~~

2. Committee on Education

[MOVED from Bylaw III, Sec. 3, e, (1), (b)]

The duties of this committee shall include the following, *inter alia*:

a. implement SOCIETY policies in chemical education; ~~(9/23/83)~~

b. develop reports and recommendations to the Board and the Council on SOCIETY policies related to chemical education and SOCIETY programs for the improvement of chemical education; ~~(9/23/83)~~

c. receive, review, and make recommendations to the Board and the Council on proposals for policies and programs in chemical education; ~~(9/23/83)~~

d. act in an advisory capacity on matters relating to chemical education; ~~(9/23/83)~~

e. recommend approval or disapproval of requests for the funding of new or unbudgeted items related to chemical education; ~~(9/23/83)~~

f. establish all regulations for Student Chapters, such as criteria and procedures for formation, membership criteria, program activity standards, criteria for dissolution and reinstatement, and all other rights and privileges, with the approval of the Committee on Constitution and Bylaws; ~~(6/30/09)~~

g. act for the Council in chartering and dechartering Student Chapters. ~~(6/30/09)~~

Other Joint-Board Council Committees

1. Chemical Abstracts Service

The duties of this committee shall include the following, *inter alia*:

a. develop an informed, constructive, and supportive relationship with the SOCIETY body established by the Board of Directors to manage and conduct the affairs of Chemical Abstracts Service, including reporting of each group's activities to the other;

b. serve as a channel for information flow between the Governing Board for Publishing, SOCIETY members, and individual Chemical Abstracts Service users to help assure that each party's needs and support are researched, recognized and appreciated;

c. encourage and consider suggestions from the membership concerning CAS and ~~transmitting~~ **sending or providing** these suggestions to the Governing Board for Publishing and the SOCIETY's Board of Directors;

d. respond to requests by the Governing Board for Publishing that will assist in furthering the Chemical Abstracts Service mission; and,

e. inform the Council and the Board of Directors of the Committee's activities.

2. Chemical Safety

The duties of this committee shall include the following, *inter alia*:

a. encourage safe practices in chemical activities;

b. serve as a resource to the chemical professional in providing advice and counsel on the handling of chemicals;

c. seek to ensure safe facilities, designs, and operations by calling attention to potential hazards and stimulating education in safe chemical practices; and

d. provide advice to other units of the SOCIETY on matters related to chemical safety and health.

3. Chemistry and Public Affairs

The duties of this committee shall include the following, *inter alia*:

a. advise and recommend the SOCIETY's action on public policy matters involving the chemical sciences and technologies;

b. identify and analyze legislative, regulatory, research, Science, Technology, Engineering, and Math (STEM) education funding, and other science policy issues that impact the chemical sciences and technologies.

c. define, propose, implement, and, where appropriate, work with groups within the SOCIETY on courses of action with respect to the above issues, which include but are not limited to: recommend to the Board appropriate studies or actions that should be undertaken; comment on policy issues that may be incorporated in the SOCIETY's official policy statements; provide expert advice to the government on questions concerning the chemical sciences and technologies; and establish ad hoc and standing subcommittees or task forces of experts to deal with specific issues.

d. encourage and facilitate participation by the members of the SOCIETY in government relations.

4. Chemists with Disabilities

The committee will promote educational and professional opportunities in the chemical sciences and in fields requiring knowledge of chemistry for persons with disabilities. The committee will champion the capabilities of those persons to educators, employers, and peers. The committee envisions a time when all individuals, including those with disabilities, will advance the chemical enterprise by drawing on the full range of their talents.

The duties of this committee shall include the following, *inter alia*:

a. ensure that all ACS-sponsored services and programs promote and advance the full participation of students with disabilities;

b. promote opportunities for individuals with disabilities employed in or seeking employment within chemistry and its allied fields, supporting the ACS Strategic Plan;

c. provide and promote a portfolio of programs, products and services to increase their participation and leadership in the chemical community; and

d. serve as a resource to the chemistry community as a whole with reference to issues concerning the education and employment of individuals with disabilities.

5. Community Activities

The purpose of the Committee on Community Activities is to improve the public perception of chemistry by providing programs to connect chemists with their communities.

The duties of this committee shall include the following, *inter alia*:

- a. provide guidance to the Society's community outreach programs and activities, and develop and implement new resources/technologies to support, evaluate, and sustain them;
- b. encourage participation in community outreach programs through recruitment, retention and recognition of volunteers; and
- c. inform the Board, Council and other SOCIETY bodies of the Committee's activities.

6. Environmental Improvement

The committee is charged by the Board of Directors and the Council ~~of ACS~~ to promote the SOCIETY's as well as the public's awareness and active concern for protecting and improving the quality of human health and the environment.

The duties of this committee shall include the following, *inter alia*:

- a. advise the SOCIETY's governing bodies on pertinent environmental issues in science and public policy warranting action by the SOCIETY. Once identified, these issues then become the focus of committee action and the source of their projects.
- b. monitor environmental legislation and regulations for possible ACS comments and/or recommendations, and when appropriate, write and/or review SOCIETY statements;
- c. keep abreast of current and emerging environmental problems, focusing on possible areas of action by the Committee and/or the SOCIETY;
- d. research environmental chemistry issues, compiling pertinent material, and disseminating the information to appropriate groups and individuals within and outside the SOCIETY.
- e. develop SOCIETY position statements, informational brochures, and appropriate publications (such as books and articles) on environmental issues in science and public policy using the technical expertise of Committee members;
- f. design and coordinate programs related to environmental improvement for symposia and publications; and
- g. promote environmental chemistry education in secondary schools, colleges, and universities, and for the general public by developing science curricula, audio courses, etc., and distributing these materials to educators and other interested persons.

7. Minority Affairs

The duties of this committee shall include the following, *inter alia*:

- a. oversee the SOCIETY's programs devoted or related to minority issues;
- b. develop a long-range plan to ensure increased participation of minority chemical professionals in the profession and in the SOCIETY at all levels;
- c. study and make recommendations on the current status of minorities in the SOCIETY and in the chemical sciences;
- d. promote and recognize the professional accomplishments of minorities in the chemical sciences and in the SOCIETY; and
- e. increase the interest of minority chemical professionals in the work of the SOCIETY.

8. Patents and Related Matters

The duties of this committee shall include the following, *inter alia*: consider patents and related matters insofar as such consideration and possible action are appropriate under and in conformity with the SOCIETY's Charter.

9. Professional Training

[MOVED from Bylaw III, Sec. 3, h]

The duties of this committee shall include the following, *inter alia*:

a. The SOCIETY shall sponsor an activity for the approval of undergraduate professional programs in chemistry. The Committee on Professional Training, ~~constituted as an Other Joint Board-Council Committee under this Bylaw~~, shall act for the Board and the Council in the formulation and implementation of the approval program with published criteria and/or guidelines, as well as published evaluation policies and procedures. (9/14/79)

b. The goals of the approval program shall be inter alia: (9/14/79)

(1) promote and assist in the development of high standards of excellence in all aspects of post-secondary chemical education, and undertake studies important to their maintenance, (9/14/79)

(2) collect and make available information concerning trends and developments in modern chemical education, (9/14/79)

(3) cooperate with SOCIETY and other professional and educational groups having mutual interests and concerns. (9/14/79)

c. Institutions may petition for review of adverse evaluation decisions to an established Appeals Board consisting of three members of the SOCIETY, not members of the Committee, appointed jointly by the President and Chair of the Board. (9/14/79)

10. Public Relations and Communications

The duties of this committee shall include the following, *inter alia*:

a. increase public understanding and recognition of the contributions of chemistry, chemical scientists, and the American Chemical Society;

b. collaborate with the divisions, local sections, other Society units and committees, individual members of the Society, and external organizations in enhancing the public recognition and prestige of chemistry, chemical scientists, and the American Chemical Society;

c. Improve the professional and community status of chemical scientists;

d. Encourage and facilitate training and participation of ACS members in effective communications and public relations efforts; and,

e. Inform the Council of the Committee's activities.

11. Publications

The duties of this committee shall include the following, *inter alia*:

a. assess editorial quality and content of the publication program of the SOCIETY, including the system of primary publications of books, journals, scientific communications, magazines, the official organ of the SOCIETY, and miscellaneous publications; and reporting its findings to the Board of Directors. The committee shall:

b. serve as a channel for communication among SOCIETY members, the Council, other users of the SOCIETY's publications, the Governing Board for Publishing, and the Board of Directors to ensure that needs and support are recognized, researched, and addressed;

c. consult with the editors of the above publications concerning editorial policy;

d. consult with the Board of Directors upon matters of appointments concerning the above publications;

e. make recommendations to the Board of Directors related to the needs and adequacy of the publications of the SOCIETY, including the need for curtailment of ongoing efforts and the initiation of new efforts, and recommend to the Council and the Board of Directors any changes in these publications;

f. advise the Board of Directors, Council, and staff on copyright policy and recommending actions to protect ACS copyright;

g. inform and educate members on copyright through national and regional symposia and through articles in the official organ of the SOCIETY and other ACS publications;

h. monitor developments on copyright issues at international and national levels; and

i. inform the Council and the Board of Directors of the Committee's activities.

12. Science

The purpose of this committee is to provide an organizational framework to facilitate policy formulation, actions, and planning in several areas of the SOCIETY's activity directly related to the science of chemistry. It is structured to provide a forum for consideration and coordination of the scientific activities of many diverse units of the SOCIETY and to provide an interface between and among such units.

Among the areas of Committee concern are: divisional and other scientific and technical activities; scientific meetings and expositions; science-oriented grants and awards; scientific publications, nomenclature, and other communications; and science policy.

The duties of this committee shall include the following, *inter alia*:

- a. formulate and recommend broad, long-range goals for programs within the primary cognizance of the Committee, and coordinate with and provide encouragement to ACS units that are engaged in activities aimed at achieving these goals.
- b. provide a forum for coordination and discussion of views of science-related bodies or persons.
- c. review and/or draft statements of ACS policy in applicable areas of Committee concern for Committee on Chemistry and Public Affairs or Board consideration.
- d. provide guidance in the development of support for science-related activities of the SOCIETY.
- e. receive reports from, and be cognizant of, activities and deliberations of those bodies in the SOCIETY involved in science and science-related activities.
- f. advise the Board, Council, and other appropriate SOCIETY bodies on long-term financial planning for the Committee's areas of concern.
- g. receive and evaluate requests for unbudgeted funds for science-related activities for presentation to the Board.
- h. identify long-range needs and trends in the area of scientific meetings and expositions and other areas of nonpublication scientific communication; provide overall guidance in the area of science-oriented awards; and participate in nominations for broader based non-ACS awards.
- i. coordinate and provide assistance with the formulation of ACS science-oriented grant proposals for projects within the purview of the Committee, for which funds are sought from non-ACS sources.
- j. approve expenditures from annually budgeted committee funds for special projects, study groups, task forces, etc., needed in meeting the Committee's responsibilities.

13. Senior Chemists

The duties of this committee shall include the following, *inter alia*:

- a. encourage and serve as a conduit for senior members to volunteer and contribute their energy and talent to the ACS including local, regional, and national governance, education, government affairs, mentoring, and community projects;
- b. provide useful service and information to seniors, such as retirement and estate planning, consulting, part-time opportunities, and travel/tours;
- c. foster networking opportunities among seniors, both nationally and locally; and
- d. represent senior chemists to interact with all elements of ACS governance, bringing awareness of their needs to the ACS, fostering collaborations, and creating synergies.

14. Women Chemists

This committee was established in 1927 to encourage women chemists to take an active interest in the SOCIETY's activities. The duties of this committee shall include the following, *inter alia*:

- a. serve as a forum for women in chemistry and related professions.
- b. develop recommendations regarding issues of interest to women chemists.
- c. provide a means of increasing and improving participation of women in the chemical sciences and the SOCIETY.

- d. promote the recognition of women chemists.
- b. inform the Council and other appropriate SOCIETY bodies of the Committee's activities.

15. Younger Chemists

The duties of this committee shall include the following, *inter alia*:

- a. facilitate communication of ideas and attitudes between the governing bodies of the SOCIETY and younger chemists.
- b. advise the governing bodies of the SOCIETY on the positions of younger chemists regarding policies and programs currently before the SOCIETY and those which younger chemists feel should be considered by the SOCIETY.
- c. aid in the providing of information to younger chemists about the profession and practice of chemistry.
- d. organize and operate at national, regional, and local level activities of special interest to younger chemists.
 - (1) inform younger chemists of the services and benefits provided by the SOCIETY for its members.
 - (2) obtain from younger chemists their evaluations of the SOCIETY and its activities.
- e. inform younger members about the organization of the SOCIETY and to study methods of and make recommendations for the flow of younger members into active work in the SOCIETY.
- f. furnish a focus for the expression of concerns of importance to younger members.

Other Committees of the Council

1. Analytical Reagents

This committee is involved with setting standards for, and establishing approved analytical procedures for determining the purity of, chemical reagents sold by commercial companies. The committee meets in Washington, D. C. twice annually and discusses modifications to procedures and additions to the list of reagents considered. The committee's work leads to periodic revision of the book *Reagent Chemicals—American Chemical Society Specifications*. The present committee includes representatives of commercial chemical manufacturers, standards organizations, and users of chemical reagents.

2. Ethics

The duties of this committee shall include the following, *inter alia*:

- a. coordinate the ethics-related activities of the Society;
- b. serve as an educational resource and clearinghouse, but not as an adjudication body, for the SOCIETY's members seeking guidance on ethics issues;
- c. raise awareness of ethics issues through meeting programming and columns/editorials;
- d. review recognition opportunities for acknowledging ethical behavior;
- e. develop and oversee such other ethics-related activities; and
- f. serve the SOCIETY's members and promote the SOCIETY's standards of ethical conduct within the profession of chemistry and its related disciplines.

3. Nomenclature, Terminology, And Symbols

The duties of this committee shall include the following, *inter alia*:

- a. act on behalf of the Council in matters relating to the chemical usage of nomenclature, terminology, symbols, and units;
- b. monitor, review, and communicate to the SOCIETY their significance;
- c. coordinate activities within the SOCIETY;
- d. consult with and advise editors of SOCIETY publications and communications;
- e. initiate, review, and recommend adoption of documents and proposals, as appropriate;

Petition to Streamline the ACS Governing Documents

- f. liaise with other national and international organizations, committees, and commissions similarly involved; and
- g. provide a means for members of the SOCIETY to participate in the consideration of these matters.

4. Project SEED

Summer Experiences for the Economically Disadvantaged

The duties of this committee shall include the following, *inter alia*:

- a. assist the development office in solicitation of funding for student stipends from corporations, foundations, and individual SOCIETY members;
- b. review applications from preceptors for student research projects and decide the level of funding;
- c. promote awareness and recognition of Project SEED within the SOCIETY, the scientific community, and the general public;
- d. participate in long- and short-range planning of programs for Project SEED; and,
- e. review applications for and award college scholarships designated for former Project SEED students.

5. Technician Affairs

The duties of this committee shall include the following, *inter alia*:

- a. coordinate the SOCIETY's interests in the development and activities of technicians/applied chemical technology professionals;
- b. facilitate communication between the SOCIETY, employers, and other technical and professional societies concerning critical issues of common interest in the area of technician/applied chemical technology professionals activities;
- c. provide continuing support for the SOCIETY's educational programs for technicians/applied chemical technology professionals by assisting in the development, review, and promotion of appropriate ACS education materials; and
- d. enhance the professional image and development of technicians/applied chemical technology professionals.

STANDING RULE IX

Other Rules

1. The *Volunteer/National Meeting Attendee Conduct Policy* may be amended by either the Council, with confirmation by the Board of Directors, or the Board of Directors.
2. The *Guidelines for Preparing Petitions to Amend the SOCIETY's Constitution and/or Bylaws* may be amended by the committee responsible for the Constitution and Bylaws Function.
3. The Council, along with the Board of Directors as necessary, may establish other rules, as needed.
4. The Council, along with the Board of Directors as necessary for Joint Board-Council Committees, shall make or assign duties to an appropriate committee in accordance with the Bylaws.

A. Younger Chemists

The Younger Chemists Committee (YCC) had another impactful and productive meeting in New Orleans, LA on March 17-18, 2018. Prior to diving into our working group sessions, we welcomed ACS President Peter Dorhout and Assistant Secretary Frank Walworth to inspire our group of dedicated and passionate younger chemists on how they can make an impact and lead the Society into the future. The NOLA meeting also gave our committee a chance to review and approve the new YCC Strategic Plan developed during our February 2018 Strategic Planning Retreat. This comprehensive plan is focused on achieving the goals of improved professional development opportunities, advocacy, and community building for younger chemists all around the world, and is captured by our new Vision and Mission Statements:

Vision: Younger leaders transforming the world through chemistry

Mission: Advocate for, develop, and support rising chemists to positively impact their careers, the ACS, and the future of chemistry.

The Fall 2018 ACS National Meeting in Boston is quickly approaching and the YCC is excited to share an impactful program and series of activities with our constituents and the Society. The official YCC program will include the Presidential-sponsored “Artificial Intelligence & Its Impact on the Chemical Enterprise”, as well as collaborative programming with PROF/CHED on “How to Get Your First Industrial Job”, with CPRC/IAC on “Chemistry as a Second Language: Strategies for Global Scientific Communication”, a continuation of the ever popular Fun Run sponsored by Member Insurance, and several collaborative networking and social events with the Undergraduate Student Program, GPSO, SCC, and others.

As you can tell from the list above, the YCC places collaboration as a top priority. To successfully execute this, we are always working to have open and impactful communication within the Society. We are pleased to announce that we have reimagined our YCC Liaison program as a means to strengthen our ties within the Society. As a result of this effort, you will most definitely be seeing new, younger faces at many of your committee meetings; feel free to introduce yourself to these YCC Liaisons and ask how we might collaborate in the future!

We are also proud to sponsor the 7th Annual Younger Chemists Crossing Borders (YCCB) program by welcoming our European Younger Chemists Network (EYCN) colleagues to the upcoming meeting in Boston. This effort was started in 2011 as part of the International Year of Chemistry as an exchange program with the EYCN, and it continues to lift up the values and goals of the Society while expanding our ability to serve and connect younger chemists around the world. This year, we are grateful for the collaboration of IAC and NESACS, helping to enhance the experience of the participants. Immediately following the Boston meeting, YCC representatives will participate in the EuCheMS Chemistry Congress in Liverpool. The YCC feels strongly that exchange efforts like this are essential for the sustainability of the Society, and we continue to work towards permanent funding for this program, and expansion of our reach beyond Europe, thereby mirroring the continued globalization of the chemical enterprise.

This summer, the YCC gave our website a facelift! The new site will officially launch in Boston for the National Meeting. Our website continues to be the location for the most up-to-date information on our programs, efforts, awards, news, and other Society information relevant to younger chemists. We encourage Local Sections who wish to mobilize their own Local Section YCC (LSYCC) to make use of the resources we have available. We’re happy to connect each LSYCC with a National YCC mentor to provide support. We often host virtual networking and mentorship events geared towards supporting LSYCCs, so keep an eye out for these opportunities.

We welcome you to visit <http://acsycc.org> to view our new site (pardon the construction if you visit before Boston), and let us know what you think! This, combined with our social media streams on Facebook, LinkedIn, Instagram,

Twitter, and Snapchat continue to serve younger chemists and their every changing needs, so please help us in connecting with our constituents and encourage younger chemists to reach out to us if ever in need. See you in Boston!

Natalie LaFranzo, Chair

Juan C. Aponte-Santini
Ashley M. Blystone
Rajeev Chorghade
Christine E. Dunne
Matthew Grandbois
Katie J. Heroux
Jessica Hoy
John Kelly
Evijsola Llabani

Christine McInnis
Kristin M. Nuzzio
Jackie J. O'Neil
Stephanie K. Ramos
Marisa B. Sanders
Jennifer Schmitt
Jamie Schwarzbach
Dominique Williams

Associates

Tabbatha Bohac
Michelle Brann
Joseph Houck
Katie Johnson
Felicia Lucci
Chris Miller

Logan Miller
Yuzki Oey
Stephanie Santos-Diaz
Tejas Shah
Phumvadee (Beau) Wangtrakuldee
Amber Wilson

Consultant
Dawn Mason

Staff Liaison: Audley Burke

B. Women Chemists
(joint with Board)

The Women Chemists Committee (WCC) implemented a new committee structure at the Spring 2018 national meeting. Following recommendations from the strategic plan this new project portfolio model will allow for more leadership development opportunities for all committee members, and it will also allow for non-WCC members to play a role in executing the projects, programs, and events WCC uses to achieve our mission.

WCC has completed a four-year-long book project, “Mom the Chemistry Professor”, which will be available from Springer this summer. This second edition, edited by current and former members of WCC, contains forty personal accounts and advice from chemistry professors who are mothers. Additionally, an introduction chapter provides reflection on both the common challenges faced by women in these roles, as well as some of the differences faced by authors from different backgrounds. The introduction is framed in a way to address some of the most common questions asked by women considering this combination of career and family.

A selection of co-editors and authors will present contributions at the Biennial Conference on Chemical Education (BCCE) at the University of Notre Dame, on Monday July 30. This preview will be in advance of the official launch of the book at the Fall 2018 Boston ACS national meeting. At the Boston national meeting, Springer will host a “Meet the Editors” event at their booth in the exposition on Sunday evening, August 19. There will be full-day symposium, on Tuesday August 21, featuring an overview presentation by the co-editors, as well as, several presentations by the contributing authors.

Other WCC national meeting events to be held in Boston include the following:

- On Sunday, August 19, the WCC will celebrate the accomplishments of the 2018 Merck Research Award winners during a morning half-day symposium.
- The 2018 Francis P. Garvan-John M. Olin Medal award winner Valerie Kuck, will be honored with a half-day symposium on Monday afternoon, August 20.
- The Women Chemists of Color Networking even will take place on Monday morning, August 20 and the WCC Open Meeting and Just Cocktails event will take place on Tuesday, August 21 in the evening.
- The Women in the Chemical Enterprise Breakfast will take place on Monday March 20th.
- Recipients of the 2018 Fall WCC/Eli Lilly Travel Award will share their accomplishments at a poster session prior to the WCC luncheon, on Tuesday August 20.

Kimberly A. Woznick, Chair

Samina Azad
Amy M. Balija
Christine S. Chow
Renée Cole
Amy C. DeBaillie
Alexia Finotello

Kelly M. George
Maureen A. Kane
Lisa K. Kemp
Tina Leaym
Alice Lurain
Cecilia E Marzabadi

Amy Nicely
Michelle M. Rogers
Mary Jane Shultz
Ean Warren
Gail H. Webster

Associates

Jaime L. Curtis-Fisk
Anne E. V. Gorden
Trinity N. Horton Hale

Malika Jeffries-El
Pamela D. Kistler
Eugenia Narh

Despina Strong
Gloria Thomas
Ann E. Weber

Staff Liaison: Victoria Fuentes

C. Technician Affairs

After the Committee on Technician Affairs (CTA) met in New Orleans, CTA began planning its official fall meeting, which will be held on Sunday, August 19, at the Sheraton Boston Hotel. The meeting will begin at 7:45 a.m., and the open meeting will be held from 2 to 2:30 p.m.

The committee selected the recipient of this year's ChemLuminary award, which will be recognized at the ChemLuminary Award Ceremony in Boston on August 21. CTA encourages all local sections and divisions that hold technician-related events to please submit information about them for consideration for next year's ChemLuminary award. They may nominate themselves for the award via their annual reports.

In 2018, CTA launched its Leadership Development System Course Award. It covers the cost for one or two chemical technicians, who live within 200-miles of the site of each national meeting, to take an ACS Leadership Development System course during the meeting.

CTA has been working to better promote its ACS Chemical Technology Student Award program. The program allows professors to recognize outstanding students who are preparing to become professional chemical technicians. Earlier this year, the committee recognized 14 students.

The committee is currently accepting nominations for the 2019 National Chemical Technician Award. The deadline for submissions is **September 30, 2018**. This award was established in 1989 to recognize the outstanding career achievements of exceptional technicians. Each year, the winner is recognized at an award luncheon at the spring national meeting.

Cosponsored Programming

At the national meeting in Boston, CTA will cosponsor two symposia. The first, organized by the Industrial & Engineering Chemistry Division, will allow bachelor's and master's chemists and engineers to present their work as well as career advice to attendees. The second will honor winners of the Technical Achievements in Organic Chemistry Award, given by the Division of Organic Chemistry for outstanding contributions by professional chemists holding a bachelor's or master's degree and pursuing careers in industrial or government sectors. CTA is actively seeking future cosponsorship and programming opportunities within ACS.

CTA has been working to increase its professional development offerings for chemical technicians. In late 2017, the Professional Development Subcommittee presented CTA's first webinar, "Exploring Non-Ph.D. Careers in Industrial Chemistry & the Essential Benefits of an ACS Membership." The webinar profiled two chemists, providing a snapshot of their day-to-day activities, and explored the benefits of ACS membership for chemical industrial professionals. More than 130 people attended the live webinar. Of those, 105 indicated an interest in learning more about CTA, and 53 wanted to learn more about ACS membership.

Technician Taskforce

Earlier this year, when I took over as chair of the committee, I established the Technician Taskforce, aimed at identifying whom CTA serves and how we can best accommodate them. The task force will identify the industry segments that employ technicians and generate a list of job titles and descriptions, along with the educational level required for these positions. After we have generated this list, we intend to use it to identify ACS members as well as nonmembers who are technicians so that we can better understand what CTA can do for them and increase ACS membership.

As the committee gathers information to better understand and define the makeup of the chemical technician community, we invite your input. If you are a chemical technician, or if you frequently work with technicians, we encourage you and your colleagues to complete the demographic survey located on the CTA website at <http://technicians.sites.acs.org/>.

For more information about CTA or to inquire about working with or serving on the committee, visit our website at www.acs.org/cta.

Aimée Tomlinson, Chair

Kara M. Allen
Caleb J. Archambault
Joseph C. Christy-Saviano, III
Kathy S. Clear
Bryan K. Franklin
Greglynn D. Gibbs
N. Eric Huddleston

Carol B. Libby
Jennifer L McCulley
Jennifer R McKenzie
John Palmer
Jeff Seifferly
Mark A. Thomson

Associates

Erin M. Dotlich
Robert D. Long
Brandon P. Maye
Aida Melendez
Scott A. Schlipp

Staff Liaison: Susan Ainsworth

D. Senior Chemists
(joint with Board)

The Senior Chemists Committee (SCC) continues efforts toward achieving its mission and vision to provide support for senior chemists, encourage them to share their expertise/experience through engagement and collaboration across the Society with ACS groups, participate in programs that will help the next generation, and look for opportunities and resources to get involved within ACS local sections and their communities.

Nearly all of the goals established during its 2015 Strategic Plan Retreat (SPR) have been accomplished. SCC is currently assessing the outcomes of its goals and strategies in preparation for a follow up SPR that will take place at the ACS Fall National Meeting in Boston, MA from August 22-23. The committee will take a look at where it is now, share thoughts on where it would like to be over the next few years, and create plans for new strategies that may develop from the discussions. The committee's progress and plans for moving forward will be highlighted in the SCC chair's COMMENT in the October 15 issue of *Chemical & Engineering News*.

SCC's presence and communication among senior chemists have increased significantly with the ongoing success of *The Newsletter for Senior Chemists*, Senior Chemists Group on the ACS Network, Mini-Grant Program, events organized at the ACS regional meetings, national meeting programming/activities, and the new Senior Chemist Website via ACS.org. As a result, the number of senior chemists' groups and the level of their engagement within local sections have increased, and senior chemists are becoming more involved in programs focused on K-12 education, undergraduate networking, and mentoring.

Issues of *The Newsletter for Senior Chemists* were released in March and July 2018 and featured articles about ongoing SCC events, activities for retired chemists, mystery writer conventions, a Nobel Passover Party, and reports on senior chemists' events held at ACS regional meetings. The Senior Chemists Network Group currently has 250 followers. The group has achieved an increased level of engagement also – some posts have received as many as 2,000 views and 10-12 comments. A “Join the Conversation” announcement was included in the March issue of the SCC newsletter to spark more interaction. In May, the committee launched the new Senior Chemists Website on ACS.org; 33% of the 43,000 email recipients have visited the site. SCC has received favorable comments about the website. The SCC Mini-Grant Program for Local sections was announced shortly after the spring meeting in March. A special webpage for the program has been added to the “Grants and Awards” page on ACS.org. The deadline for submitting applications was July 6.

An increased number of sections reported having a senior chemists' committee in their FORMS annual report. In 2017, 34 Local Sections reported having senior chemists committees and 65 senior chemists' events/activities were hosted. As a result, more nominations were received in FORMS, and we will be awarding ChemLuminary Awards for the “Most Innovative Activity in a Local Section” and the “Best Ongoing Senior Activity in a Local Section that Benefits the Community, Local Schools or Legislative Government.”

During the New Orleans meeting, SCC co-sponsored a symposium along with the Small Chemical Businesses Division (SCHB) titled “Senior Chemists Career Stories” that was well-received by many of the younger chemists in attendance. Ann Nalley, former ACS president, was one of the presenters along with members of SCHB and SCC. The committee will be co-sponsoring another symposium with the Division of Polymer Chemistry on the “History of Polymer Chemistry” on August 22 during the Boston national meeting. Robert Grubbs, a Nobel laureate, will be one of the presenters.

Dr. Calvin Mackie, CEO of ChannelZero and Executive Director of STEM NOLA, presented a very engaging talk on rethinking STEM outreach for children in the inner-city communities, ways to get in involved, and how to solicit corporate support at the Senior Chemists Breakfast held during the New Orleans meeting. Richard Newman, Head of Scientific Research at Museum of Fine Arts in Boston, will be the keynote for the SCC breakfast at the ACS Fall National Meeting on August 21.

SCC continues its efforts to engage senior chemists at ACS regional meetings. SCC chair attended the ACS Leadership Development Conference Resource Fair held in Dallas, TX in January where he spoke briefly with regional meeting organizers regarding SCC's plan. Thereafter, letters were sent to the 2018 and 2019 program chairs and organizers asking them to consider events that may be of interest to senior chemists in their planning. Information on SCC activities and ideas for regional meetings and Local Sections were distributed at the SCC Booth in the Expo Hall at the New Orleans meeting. SCC members engaged in discussions with other senior chemists, undergraduates, and younger chemists who visited the booth. SCC will host another booth at the Boston meeting.

In collaboration with YCC, the committee is organizing a student and young chemist networking event with senior chemists at the Boston meeting on August 20.

Thomas R. Beattie, Chair

Raymond P. Anderson
Ronald D. Archer
Roger F. Bartholomew
James L. Chao
Donald D. Clarke
Catherine E. Costello
Susan R. Fahrenholtz
Warren T. Ford
Herbert S. Golinkin

Lynn G. Hartshorn
Thomas R. Hays
Richard A. Hermens
E. Gerald Meyer
Robert S. Moore
Roger Parker
J. Ernest Simpson
Edel Wasserman

Associates

Arlene A. Garrison
Norman W. Henry, III
Milton Levenberg
Adriane G. Ludwick
Kelly L. Moran
Anne T. O'Brien
William H. Suits
Janes V. Thomas
Anna M. Wilson

Staff Liaison: Semora T. Johns Smith

E. Public Relations and Communications
(joint with Board)

The Joint Board-Council Committee on Public Relations and Communications (CPRC) is focused on providing tools and resources for ACS members, local sections and divisions to more effectively communicate about their activities and the value of chemistry, to a variety of audiences. Recent progress includes the following:

- Due to the popularity and success of the CPRC Social Media 101 workshop at the New Orleans 2018 meeting, the CPRC Technology subcommittee has organized another one for the upcoming ACS National Meeting in Boston. This workshop is jointly organized and co-sponsored by IUPAC's Committee on Chemical Research Applied to World Needs (CHEMRAWN). ACS Local section and division officers are encouraged to send an appointed representative to the Social Media 101 workshop, which will be held Sunday, August 19, at the Sheraton Boston from 1:30pm-3:30pm. This event is open to ACS National Meeting registrants, but advance registration is suggested using this link: bit.ly/SM101ACSBOS
- The CPRC Chemistry Ambassadors subcommittee has spent 2018 working with the ACS International Activities Committee (IAC) to determine how CPRC can best serve the public relations and communications efforts of IAC.
- The LSAC/DAC Public Relations subcommittee is diligently working on the Public Relations Makeover Initiative and will complete four of these by the end of the 2018.
- The Grady-Stack reception will occur on Sunday, August 19, at the Back Bay Hilton from 4pm-6pm and will honor ACS Past President and 2018 recipient of the Grady-Stack Award for Interpreting Chemistry to the Public, Bassam Shakhashiri.
- CPRC is a cosponsor of the symposia "Chemistry as a Second Language: Strategies for Global Scientific Communication" that is being organized by the Younger Chemist Committee and scheduled to be held on Sunday, August 19, from 1pm to 4pm.
- Any section that needs help communicating with public audiences is urged to contact CPRC staff liaison Sue Morrissey for assistance, s_morrissey@acs.org.

Jennifer Maclachlan, Chair

Raychelle M. Burks
Margaret A. Cavanaugh
Amber F. Charlebois
Amina K. El-Ashwamy
Micheal W. Fultz
Robert de Groot
Lynn Hogue
Patrick S. Lee
Doris I. Lewis

Preston J. MacDougall
John M. Malin
William R. Oliver
Keith H. Pannell
Terence E. Say
Alexa B. Serfis
Anne K. Taylor
Brian G. R. Treco

Associates

H.N. Cheng
Ram Devanathan
Theodore C. Gast
Hiroko I. Karan

Susan D. Richardson
Kathy Shaginaw
Desiree Wineland

Consultant

Mike Lawrence

Staff Liaison: Susan Morrissey

F. Publications
(joint with Board)

The Joint Board-Council Committee on Publications (JBCCP) met and discussed the following:

The committee elected Jerzy Klosin as vice chair, who will serve in that capacity from March 16, 2018 to December 31, 2018.

The progress report for *ACS Omega* and the journal monitoring reports for *ACS Medicinal Chemistry Letters*, *Energy & Fuels*, *Journal of Chemical Information and Modeling*, and *Industrial & Engineering Chemistry Research* were presented, discussed thoroughly and accepted with thanks. Editor reappointments were reviewed and recommendations to the ACS Board were made. Upcoming publications to be monitored will be *Chemical Reviews*, *ACS Chemical Biology*, *Langmuir*, *Nano Letters*, *Journal of Agricultural and Food Chemistry*, *Journal of Chemical Theory and Computation*, *Organic Process Research & Development*, and *Crystal Growth & Design*.

The committee discussed how they prefer to monitor journals going forward as the number to be evaluated increases. Given the caliber and content of monitoring presentations by ACS staff, it was felt that the committee could handle six reports per meeting.

Division management reported on the ACS Conference of Editors that was held in January 2018, chaired by Professor William Tolman, Editor-in-Chief of *Inorganic Chemistry*. The agenda for that meeting and overview of the proceedings were shared with the committee. Topics included bias in peer review, improving manuscript transfer, engaging authors, and various ongoing developments across all aspects of the Society's publishing operations. The theme for the meeting was "Most Trusted" which sought to focus attendees on capitalizing on one of the most important tenets of ACS Publications.

The committee discussed the proposed amendments to the Petition for Election of Committee Chairs, specifically with respect to the proposed process for elected appointment of chairs of Joint Board-Council Committees. The committee voted not to support the proposed amendments.

The committee agreed to meet for a long half-day meeting on Saturday, August 18, 2018 to undertake strategic planning for the Joint Board-Council Committee on Publications. A task force to organize the strategic planning retreat will be formed.

In Open Session, the Division President presented an overview of the ACS Publications Division's operational highlights for the year and new innovation initiatives.

Nicole S. Sampson, Chair

Stephanie L. Brock
Kay M. Brummond
Lin X. Chen
Paula Diaconescu
David A. Dixon

Jerzy Klosin
Julia Laskin
Robert Y. Ofoli
Charles H. Reynolds
John N. Russell, Jr.

Gary B. Schuster
Richard V. Williams
Xueming Yang

Associates

Anthony W. Addison
Frank D. Blum
Xiaosong Li

Gregory N. Tew
X. Nancy Xu

Staff Liaison: Brian D. Crawford

G. Project SEED

Since its inception in 1968, the Project SEED program has offered the opportunity to experience research in the chemical sciences to nearly 11,000 high school students from economically disadvantaged families, and, during the 50 years, the program has had a significant impact on these students' lives. Evaluations document that Project SEED is successful in stimulating its participants' interest in science. The majority of SEED students go on to earn college degrees. This summer, Project SEED placed more than 400 students in over 100 institutions to work directly under the supervision of a research scientist on numerous chemistry-related projects. The committee awarded 28 college scholarships to former Project SEED students, from a pull of 54 applicants, totaling \$140,000 for the 2018-2019 academic year. These scholarships are made possible by contributions from Alfred and Isabel Bader, and the following Endowments: Ashland Inc., Bayer Foundation, and the Estate of Elizabeth Ernst Fosbinder. Twelve applications were received from previous year's Project SEED College Scholarship recipients for the Ciba Specialty Chemicals Scholarships, three winners will be selected by the committee this summer. The Project SEED program is made possible by contributions from industry, academia, local sections, ACS members and friends, and the Project SEED Endowment.

This year, Project SEED is celebrating its 50th Anniversary. Celebrations at the Boston ACS meeting include a Presidential symposium and panel discussion. These events will focus on the success of the SEED program, featuring former students, long-time mentors, and coordinators. There will also be a reception to honor long-time mentors and coordinators. Students from the 2018 program will also have the opportunity to present posters of their research at the Sci-Mix event.

The committee continues its commitment to increase the outreach and facilitate growth of the SEED program.

Don L. Warner, Chair

Kimberly Agnew-Heard
Peggy S. Biser
Maria Bohorquez
Bryan W. Boudouris
Omar E. Christian

Angela Hoffman
Susanne M. Lewis
Ajay Mallia
Michelle L. Rivard
Brian A. Salvatore

Jeffrey W. Seyler
Barbara Sitzman
Chuanbing Tang
Alan E. Tonelli

Associates

Carolyn A. Burnley
Zachary S. Davis
Steven A. Fleming
John Hartman
Angele Kwimi

Douglas S. Masterson
Christin B. Monroe
Terrence Neumann
Malcolm D. Prouty
Judith Rubinson

Staff Liaison: Cecilia Hernandez

H. Professional Training
(joint with Board)

In support of its vision to maintain and lead excellence in training chemistry professionals in the 2020s, the Committee on Professional Training's (CPT's) portfolio now contains 691 colleges and universities with ACS approved chemistry programs. In 2017, these programs graduated just over 13,000 (13,388) students with bachelor's degrees in chemistry.

During its spring 2018 meeting, CPT reviewed 27 periodic reports from currently approved programs and held conferences with three departments applying for ACS approval. CPT members also reviewed site visit reports from three programs seeking approval, one report from an approved program on probation, and 12 reports from institutions responding to an earlier outcome. Three new programs were approved by a unanimous vote.

Supplements & Symposia: CPT's mission to provide guidelines and set standards for the training of chemistry professionals was furthered as well with the approval of a new supplement on green chemistry in the curriculum. This new supplement, developed in conjunction with the ACS Green Chemistry Institute, is now available on the CPT website.

In January, the committee crafted a three-year strategic plan focusing on curricular assessment, student skills, and the value of an ACS approved program. These themes were reinforced when CPT hosted a symposium at the 2018 Biennial Conference on Chemical Education entitled "Updating the American Chemical Society's Guidelines for Programs that Offer the Bachelor's Degree." Presentations given by CPT members were interspersed with discussions and followed by a Birds of a Feather luncheon. Speakers' slides from BCCE are available on the CPT website.

Community Interactions: At the ACS National Meeting in New Orleans, the committee members met with representatives from 15 Ph.D.-granting institutions to discuss the skills that undergraduate students need to be successful as graduate students. A synopsis of this discussion and a call to undergraduate programs for examples of successful assessment of student skills were published in the spring issue of the CPT Newsletter. The newsletter, available on the CPT website, is sent to all chemistry faculty members of ACS-approved programs as well as to the department chairs of chemistry programs that are not approved.

In March, the committee, in partnership with the ACS Office of Professional Training (OPT), delivered its first webinar, "Everything You Want to Know About Periodic Reports." Periodic reports are due every six years and this webinar provided instructions on common pitfalls, such as classifying courses and calculating contact hours; there was also considerable time allotted for an open question and answer session. Approximately 25% of the institutions slated to submit reports in 2018 were represented. A post webinar poll showed that 100% of the attendees are interested in additional content from OPT and CPT.

Edgar Arriaga, Chair

Ronald G. Brisbois
Michelle O. Claville
Jeffrey N. Johnston
Kerry K. Karukstis
Susan M. Kauzlarich

Laura L. Kosbar
Clark R. Landis
Cora E. MacBeth
Lisa McElwee-White
Christopher R. Meyer

Joseph J. Provost
Scott A. Reid
Richard W. Schwenz
Greg M. Swain
Thomas J. Wenzel

Associates

Gregory A. Caputo
Nestor M. Carballeira

Barbara A. Reisner

Consultants

Ron W. Darbeau
Bob A. Howell

Anne B. McCoy

Staff Liaison: LaTrese E. Garrison

I. Patents and Related Matters
(joint with Board)

The Committee on Patents and Related Matters (“CPRM”) provides information and guidance about patents and other important intellectual property issues. CPRM seeks to reform and improve the patent system. The committee is pleased that based on its recommendation, the ACS recently adopted a new policy statement on intellectual property. CPRM continues to identify opportunities for ACS to advocate on the importance of intellectual property guided by ACS policy. One way that CPRM stays informed about legislation that may impact intellectual property and the chemical enterprise is through Act4Chemistry, ACS’s legislative network. If you are not already a member of the network, I would urge you to join.

CPRM has created numerous educational materials, many of which provide assistance about second careers in the area of intellectual property. The committee has completed its revised version of the very popular “What Every Chemist Should Know about Patents” booklet. In addition, CPRM has expanded its focus to encompass technology transfer and sponsored research. All of CPRM’s materials are available on its website. CPRM also proposes nominations of notable inventors for external awards recognizing chemists and chemical engineers. CPRM congratulates four ACS members recently inducted into the National Inventors Hall of Fame: Carolyn Bertozzi, Marvin Caruthers, Frances Ligler and Sumitra Mitra. We welcome your suggestions for future nominees.

The committee has begun collaborating with the U.S. Patent and Trademark Office (USPTO) to improve the patent process for the benefit of the chemistry community by securing volunteer chemists and chemical engineers, both from industry and academia, to participate in USPTO’s Patent Examiner Technical Training Program. This valuable service helps patent examiners keep pace with the recent developments in chemistry. I urge you to participate in this outstanding program.

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

Kirby Drake, Chair

Joseph M. Antonucci
Carlyn A. Burton
Joonhyung Cho
William G. Gutheil
David H. Jaffer

Richard D. Jordan
Joseph M. Mabry
David Mitchell
Xavier Pillai
Suguna H. Rachakonda

Jonathan L. Sessler
Sadiq Shah
Edlyn S. Simmons
Sidney S. White, Jr.

Associates

Stephen R. Adams
Richard G. A. Bone
Blaine C. Childress
Andrew Coates

Katherine Glasgow
Richard M. Goodman
Michael Jaffe
Justin Krieger

Diana F. Mederos
Howard M. Peters
Michael C. Pirrung

Staff Liaison: David T. Smorodin

J. Nomenclature, Terminology and Symbols

The ACS Committee on Nomenclature, Terminology and Symbols (NTS) continues to be very active as it works to achieve its vision of “enabling a common language for chemistry.” Following a strategic planning session held immediately prior to the Spring meeting, the committee actively engaged its members by aligning their resources with the goals and strategies that will fulfill the NTS mission: Educate, facilitate, and advocate for the use of chemical representations that support universal understanding of chemistry. Those goals and strategies are centered on educating practitioners about nomenclature, facilitating discussions and explorations of chemical representations, and advocating for a common language of chemistry. The efficiencies of NTS’s new strategic plan have allowed us to address issues on nomenclature, terminology, symbols, and units in a much more active way.

NTS has begun interactions with AACT to create learning materials such as worksheets and pamphlets for use in pre-collegiate education. Worksheets on the Periodic Table and unit conversions are ready for use in the high school setting. Beyond classroom materials, planning is underway to collaborate with ACS technical divisions to develop a regular schedule of symposia or workshops to disseminate information. These activities are intended to educate future and current scientists about the accurate usage and importance of nomenclature, terminology, and symbols.

In recognition of the 150th anniversary of the Periodic Table, the 72nd Session of the United Nations proclaimed 2019 as the International Year of the Periodic Table. In conjunction with this upcoming event, NTS is planning the creation and dissemination of informational and educational materials and seminars for students and scientists that focus on the Periodic Table. These initiatives will complement the work of IUPAC during 2019, which is also the 100th anniversary of that organization.

NTS continues to seek out stakeholders and collaboration opportunities both within the ACS and with other external entities. To date, NTS has enhanced its relationships with IUPAC division members and the United States Adopted Names (USAN) Council. We look forward to leveraging each of these partnerships as we continue enabling a common language for chemistry.

Michael D. Mosher, Chair

Mark A. Benvenuto
Carmen J. Giunta
Richard A. Hermens
Bob A. Howell
Gail B. Karet
Paul J. Karol

Susanne M. Lewis
Graham F. Peaslee
Daniel Rabinovich
Jeffrey A. Rahn
Michelle M. Rogers
Peter F. Rusch

Michael Sheets
Timothy M. Trygstad
Philip Verhalen
Tad Whiteside
Wayne C. Wolsey
Robert A. Yokley

Associates

Maria R. Kriz
Robert Lynch
Sally B. Mitchell
Douglas J. Sawyer

Staff Liaison: Molly Strausbaugh

K. Minority Affairs
(joint with Board)

The ACS Committee on Minority Affairs (CMA) is continuing to achieve our objectives by focusing on three goals: (1) Sustain and dynamically develop a programmatic presence on-line and at ACS national & regional meetings; (2) Advocate for increased recognition of racially and ethnically under-represented chemical scientists for various ACS awards; and (3) Create a pipeline of under-represented peoples that are developed to participate in the chemical enterprise as practitioners and societal leaders.

CMA has made substantial progress of the past few years towards our first goal of having a programmatic presence via collaborations with ACS Technical Divisions and other committees. In Boston, the committee is co-sponsoring the symposium “Emerging Challenges in the Era of Drinking Water Insecurity & Inequality the Search for Low-Cost Solutions” with ENVR, and the symposium “The Importance of LGBTQ+ Role Models & Mentors in Chemical Sciences: A Symposium in Honor of Barbara Belmont” with PROF and GTCA. Please consult the final meeting program or app for location and times.

CMA invites you to attend our luncheon on Monday, August 20th, featuring Dr. Renee Horton, Space Launch System (SLS) Lead Metallic/Weld Engineer in the NASA Residential Management Office at Michoud Assembly Facility in New Orleans. Many SLS parts - including the SLS core stage - are made of metal, including the largest rocket fuel tank ever built, and metallic materials and welding are Renee’s areas of expertise. As an engineer at Michoud Assembly Facility, she leads the team that is building metal rocket parts to withstand the extreme forces of launch and space travel. Designed to enable deep-space exploration, the SLS system will be the largest, most powerful rocket ever built and will be instrumental in sending the first human beings to Mars. Dr. Horton’s love of math was noticed by her father and encouraged her to earn a bachelor's degree in electrical engineering from Louisiana State University. Dr. Horton is the first African American, and first in her family, to earn a doctorate in material science, with a concentration in physics, from the University of Alabama in Tuscaloosa. In 2016, Dr. Horton was elected President of the National Society of Black Physicists (NSBP) as the second woman to hold the office. She has served the physics community abroad as a member of the International Union of Pure and Applied Physics (IUPAP) Women in Physics Working Group and currently serves on several advisory boards dedicated to a more diverse inclusion in physics. In 2017, she was elevated to a Fellow in the NSBP, which is the highest honor bestowed upon a member. Renee has spoken all over the world including South Africa, Brazil, South Korea, Canada, and Mexico, and is the author of “Dr. H Explores the Universe,” “Dr. H and her Friends,” and “Dr. H Explores the ABCs.” We are excited to have Dr. Horton share her science and personal story as a bald, hard-of-hearing, former college dropout and mother of three that breaks the white male scientist stereotype as our Fall Luncheon speaker.

As a part of our efforts towards the second goal of increasing the recognition of diverse chemical practitioners, CMA has increased our external virtual presence by highlighting diverse chemists who have made significant contributions to the chemistry enterprise and establishing a diversity speakers list. We continue to advocate for increased diversity in ACS awards recipients by developing an awards selection rubric that is more holistic and evens the selection playing field.

CMA is making strides towards our last goal of creating a diverse pipeline of chemistry practitioners by: (1) highlighting the 50th anniversary of ACS Project Seed at our luncheon as well as the experiences and success of one of our Seed Alumni; and (2) launching a pilot cultural competency workshop to advance the ACS memberships awareness of unconscious bias and cross-sectional biases that affect the ability of our under-represented members from fully participating in the chemical enterprise. Furthermore, we are also engaging with the next generation of chemists by co-sponsoring outreach events with the intent to increase ACS presence within diverse communities. See you in Boston!

Ann C. Kimble-Hill, Chair

Seth Y. Ablordeppey
Luke E.K. Achenie
Dawood Afzal
Kishore K. Bagg
Shanadeen C. Begay
Barbara L. Belmont
Mary K. Boyd
Benny C. Chan
Patrick M. Gordon

Christopher E. Hobbs
Robert M. Hoyte
Kimberly M. Jackson
Reni Joseph
Mary J. Ondrechen
Armando M. Rivera-Figueroa
Michael Santiago
Jerry L. Sarquis
Alyssa C. Thomas

Associates

Marie Little Fawn
Julius Green
Wasiu A. Lawal
Steven A. Lopez
Sarah M. Mullins
Donna Neal

Tamiko Neal Porter
R. Lee Penn
Juan Carlos Ramos
Thomas W. Smith
Javier Vela-Becerra

Staff Liaison: Benjamin Fiore-Walker

L. International Activities
(joint with Board)

In fulfillment of its duties and responsibilities to the Society, the ACS Joint Board-Council Committee on International Activities (IAC) serves as a resource for proactively advocating, catalyzing, initiating, and implementing ACS international activities for the Society, including conferences and initiatives pertaining to education and research and development of broad scientific understanding, appreciation of chemistry, and promotion of the image of chemistry.

Through the dedication of the volunteer time and talents of IAC members, associates, and partners, we carry this out by advising and making recommendations to the ACS Board of Directors on the science and engineering policies that transcend national boundaries; ensuring implementation of ACS Board policies and activities pertaining to global strategies; catalyzing, supporting, and maintaining liaisons and collaborations between national and international science and engineering organizations in concert with other efforts within ACS' structure.

For the remainder of 2018 and into next year, IAC envisions opportunities to advance the following areas.

International Chapters

1. In June 2018, the ACS Board of Directors approved the establishment of ACS International Chemical Sciences Chapters in Jordan and Qatar.
2. IAC received and approved for ACS Council consideration in Boston an application from Colombia to establish an ACS International Chemical Sciences Chapter.
3. IAC will review in Boston an application from ACS members in Pakistan to establish a Chapter there.
4. The Committee gave its approval for the ACS Chapter in Thailand to host the 2019 Asia Pacific International Chapter conference. As with the first APICC last year in South Korea, the event will be a volunteer-led effort with regional cooperation among the ten ACS Chapters in Asia Pacific.

Global Outreach Activities and Networking

1. IAC continues to offer its competitive program of stopover grants for ACS members with existing planned 2018 international travel for research collaboration and exchange. The support will help cover costs to leverage such trips for stopovers en route to expand member international networks and research interests.
2. At the ACS National Meeting in Boston, we are welcoming several international VIPs from our sister societies from Europe, Asia, and the Americas.
3. With support from the Society for Analytical Chemists of Pittsburgh (SACP), the Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (Pittcon) and the Wallace H. Coulter Foundation, IAC will begin work on the participation in 2019 of a delegation of scientists from the Middle East and North Africa who will attend and present their research at PITTCON March 17-21, 2019 in Philadelphia, PA.
4. In celebration of Project SEED's 50th anniversary, the IAC approved a one-year pilot program to support the global expansion of the Project SEED program to locations outside of the United States. The idea of the project is to collaborate with ACS International Chapters around the globe to host Project SEED students locally at university, government or industry labs. Through the ACS Project SEED Global initiative, IAC will support two students at the ACS Chapter in Malaysia and ACS Chapter in Nigeria.

5. IAC invites our ACS Councilor Colleagues to attend the following at the ACS National Meeting in Boston.
- The IAC Open Meeting: Saturday, August 18, 1:00-3:00 pm, Sheraton Boston, Republic B.
 - The IAC Networking Globally Event Sunday, August 19, 4:00-5:30 pm, Sheraton Boston, Independence East. This gathering will feature the leadership and scientists working with Seeding Labs, a Boston nonprofit that provides training and sends surplus lab equipment to researchers in developing countries.
 - The IAC International Welcoming Reception, Sunday, April 19 5:30-7:30pm, Sheraton Boston, Back Bay C/D.

Jens Breffke, Chair

Madan M. Bhasin
Jorge L. Colon
Richard S. Danchik
Timothy W. Hanks
Nancy B. Jackson
Csaba Janaky
Venera Jouraeva
Jody A. Kocsis
N. Bhushan Mandava

Cynthia A. Maryanoff
Shelli R. McAlpine
Sergio C. Nanita
Attila E. Pavlath
Agnes M. Rimando
Luke B. Roberson
Isai T. Urasa
Peter Zarras

Associates

SeChin Chang
Rasika Dias
Lynne P. Greenblatt
Morton Z. Hoffman
Resa M. Kelly
Todd D. Nelson

Gloria U. Obuzor
Todd E. Pagano
Kabrena Rodda
David Wu
Kap-Sun Yeung

Consultants

Nina I. McClelland
Elsa Reichmanis

Staff Liaison: Bradley D. Miller

FOR COUNCIL ACTION

Petition to Charter an International Chemical Sciences Chapter

A legal application has been received for the formation of a new international chemical sciences chapter to be known as the Colombia International Chemical Sciences Chapter. The Chapter will consist of the individual territory, and is not part of any other Chapter or Local Section of the Society.

The petition was initiated and signed by ACS members in good standing and residing in the territory. The application meets all of the requirements of Bylaw IX of the Society, and includes a statement that the applicants are familiar with and will abide by all governing documents of the Society including specifically Bylaw IX Section 2(c), which states that the Chapter and its officers as representatives of the Chapter shall not engage in political activity, shall avoid any activities that may adversely affect the interests and/or public and professional image of the Society, and shall assure that all activities of the Chapter shall be open to all members of the Society. The application includes proposed budgets for Chapter operation. The petition has been reviewed by the ACS Joint-Board Committee on International Activities (IAC) which recommends Council approval.

This action seeks the approval of the Council and is contingent on the approval from the ACS Board of Directors, after which, the Chapter will begin operation.

M. Ethics

The ACS Committee on Ethics (ETHX) underwent a change in leadership in 2018, and, as a result, took time this year to review workflows and logistics. ETHX will be meeting in person at both national meetings, with virtual meetings of the entire committee scheduled for June and December. Since our last report to Council, we have held one in-person and one virtual meeting, clarifying our subcommittee structure and workload and prioritizing projects. Thanks to skype and teleconferencing technologies, all but one of our members were able to participate at the in-person meeting in New Orleans, and we had good attendance at our virtual meeting, too. At the Fall 2018 National Meeting, ETHX plans to experiment with holding a morning subcommittee work session, during which actual progress can be made on projects, and an afternoon meeting of the entire committee.

ETHX spent time at the New Orleans meeting discussing the most important ethical issues facing chemists today and approved a survey question on this subject, written by the Resources and Communications Subcommittee. This question will be distributed to the ACS membership as part of the salary survey, and we plan to use the results to determine the direction of future projects. In addition to spearheading the survey question project, the subcommittee approved and published a short monograph, *The Importance of Ethical Conduct in Scientific Research*, early this summer. You can view it at:

<https://www.acs.org/content/dam/acsorg/about/governance/committees/ethics/the-importance-of-ethical-conduct-in-scientific-research-final.pdf>. The subcommittee will next turn its attention to a redesign of the ETHX Web space.

The Ethics Awareness and Education Subcommittee has been quite busy in the area of programming. ETHX cosponsored a symposium with PROF and SCHB on March 20, 2018, entitled “Ethics in Industry Collaborations that Work,” and we will co-organize a session in Boston with CINF: “Ethics of Data Sharing” and cosponsor several other data-related symposia in the CINF program. The results of a SciMix poster presented at the Fall 2016 ACS National Meeting have been published in the *Journal of Chemical Education* (DOI: 10.1021/acs.jchemed.7b00867). The poster explored ethical issues of interest to Society members and ethics resources that they used. Finally, stay alert for *Credit Where Credit is Due: Respecting Authorship and Intellectual Property*, a forthcoming *ACS Symposium Series* volume edited by two of our members and based on a joint ETHX/CINF symposium held at the Spring 2017 ACS National Meeting. The committee encourages the technical divisions sponsoring symposia on any aspect of ethics to let us know, as the committee would be happy to cosponsor or publicize such programs.

Although ETHX offered a ChemLuminary Award for Outstanding Local Section Programming Related to the Promotion of Ethics in Chemistry, the committee voted not to give the award in 2018. The Ethics Awareness and Education Subcommittee is working to revise the self-nomination form for 2019 and actively publicize the award. All Local Sections are encouraged to self-nominate for this award; it is not too late to schedule some ethics-related programming in your sections!

Judith N. Currano, Chair

Ronald D’Amelia
Kelly M. Elkins
Victor J. Hruby
Patrick J. Knerr
Fran Kravitz
William W. Leong

Karlo M. Lopez
Patricia A. Mabrouk
Edward A. Mottel
Steven L. Tait
James F. Tatera

Associates

Sheila Kanodia
Jaqueline L. Kiplinger
Laurent Pirolli

John Reilly
Leslie Robinson

Staff Liaison: Eric Slater

N. Environmental Improvement
(joint with Board)

The Committee on Environmental Improvement (CEI) continues to focus its attention on increasing ACS leadership related to sustainability and sustainable chemistry. Just as advancing sustainability requires collaboration, CEI does much of its best work through partnerships with a wide array of ACS units.

An example of this is the committee's long-standing partnership with the ACS Green Chemistry Institute® (GCI). We recently participated in the annual Green Chemistry and Engineering Conference (GC&EC) sponsored by GCI, hosting or supporting several symposia and workshops. These included programs on green and sustainable chemistry in product supply chains, the relationship of chemistry to the United Nations Sustainable Development Goals (UN SDGs), as well as incentives and barriers to the adoption of green and sustainable chemistry in products and processes. CEI will be sponsoring ongoing work on the first two topics, and any Councilors interested in getting involved with these projects are encouraged to contact the committee at cei@acs.org.

The committee also held a strategic planning retreat in conjunction with GC&E to refresh our three-year old plan, which we fully operationalized and which has effectively guided the committee's activities during the three years covered by the plan. Our renewed plan will be reviewed and approved at the national meeting in Boston. To learn more about CEI's upcoming projects, please join us for our open meeting and breakfast on Monday morning in Boston.

Along with other ACS units, CEI is engaged in reviewing and updating three ACS public policy statements. We are reviewing and updating the Water Treatment and Conservation policy statement, leading the review and update of the Energy Policy statement in conjunction with the Committee on Corporation Associates (CA), the Committee on Science (ComSci), the Committee on Chemistry and Public Affairs (CCPA), and the Division of Energy and Fuels (ENFL), and supporting ComSci on Hydraulic Fracturing in cooperation with the same units as well as the Division of Environmental Chemistry (ENVR) and the ACS GCI Roundtable on Hydraulic Fracturing. In addition, CEI has recommended an extension of the current statement on Inherently Safer Technologies for three years to the Board.

CEI continues to support and recognize the work of the ACS local sections related to sustainability. Thus far in 2018 the committee has provided mini-grants to both the Savannah River and New York Local Sections. Local Sections are encouraged to apply for grants to facilitate new programs and activities highlighting or advancing the relationship of sustainability to the chemical science, as well as to apply through their annual reports in order to be considered for the ChemLuminary Award for Outstanding Sustainability Programming.

CEI also continues its social media efforts to engage with a network of ACS members interested in environmental issues. To get more information or join the dialogue, please follow @ACS_CEI.

Anthony M. "Tony" Noce, Chair

Christopher W. Avery
Marie Bourgeois
George P. Cobb, III
John R. Fowle, III
Elise B. Fox
Robert J. Giraud

Carol Henry
Catherine T. Hunt
John T. Jayne
Michael A. Matthews
V. Faye McNeill
Catherine H. Middlecamp

Sherine O. Obare
Melissa A. Pasquinelli
Keith E. Peterman
M. Barclay Satterfield
Jennifer L. Young Tanir

Associates

Katherine Aubrecht
Edward Brush
Jillian L. Goldfarb

Keisuke Ikehata
Paul L. Schorr
Peter M. Smith

Jane E. Wissinger

Consultant

Jurgen H. Exner

Staff Liaison: Ray Garant

O. Community Activities
(joint with Board)

The Committee on Community Activities (CCA) will begin its programming during the 256th ACS National Meeting and Exposition in Boston with the biannual CCA outreach event on Saturday, August 18 at the Boston Children's Museum from 11:00 AM – 2:00 PM. Volunteers are invited to join CCA and lead children and their families through seven hands-on activities that highlight the NCW 2018 theme, "Chemistry is Out of This World!" In addition, C&EN will be bringing Science Storytellers to train journalists of all ages to interview scientists.

All Local Sections are encouraged to participate in NCW 2018, and can do so by leading hands-on activities in their local area, hosting a local Illustrated Poem Contest, and having other community events. Designated NCW Coordinators can order free printed copies of the NCW 2018 edition of Celebrating Chemistry. Any International Chapter wishing to participate in NCW can access free, electronic copies of Celebrating Chemistry, promotional graphics, and additional educational resources at www.acs.org/ncw. All NCW materials are available in both English and Spanish.

On Sunday, CCA suggests that anyone interested in the periodic table join the International Activities Committee (IAC) Welcome Reception. This event, held jointly by IAC and the U.S. the IAC and U.S. National Committee of IUPAC, and will be a preview of this partnership to celebrate the United Nations International Year of the Periodic Table of Chemical Elements (IYPT) 2019. Attendees can reserve a ticket in the social events section during registration for the ACS National Meeting. For more information on how ACS is participating in IYPT 2019, visit www.acs.org/iypt.

CCA will host its first training workshop focused on logistics as well as communication, "Start, Grow, and Maintain your Own Outreach Event," on Monday, August 20 from 10:30 – 11:45 AM. This workshop will leverage experience and material from the ACS Festival Training Institutes (FTI) program, and is for people who would like to begin their own public engagement programs but are unsure how to start; more experienced volunteers who would like to reinvigorate or grow an existing program; and volunteers with stable programs who are worried about succession planning and volunteer recruitment. This workshop will conclude with small group discussions to develop or improve existing outreach efforts. For more information about the program that inspired this pilot workshop, visit www.acs.org/fti.

CCA will thank dedicated outreach volunteers during the ChemLuminary Awards, scheduled for Tuesday August 21.

The 15th Anniversary of Chemists Celebrate Earth Day was celebrated by extending the program to Chemists Celebrate Earth Week (CCEW). CCA premiered the inaugural CCEW in New Orleans during the 255th ACS National Meeting and Exposition with a public outreach event, held at the Lyons Recreation Center, and a workshop preparing undergraduate volunteers to participate in CCEW events in their home local sections. ACS President Peter Dorhout and beloved celebrity Professor Molenium visited the 46 volunteers and 80 participants who engaged in hands-on activities on March 17 from 10:00 AM – 1:00 PM, despite road closures from the New Orleans St. Patrick's Day parade. Roughly 70 people left the CCA undergraduate workshop with copies of Celebrating Chemistry and other materials to promote CCEW 2018.

ACS saw its second largest CCEW on record, with 136 Local Sections embracing the ocean-focused material that went along with the theme, "Dive into Marine Chemistry!" The participating 74% of ACS Local Sections distributed 74,250 copies of Celebrating Chemistry, 12,000 more than in 2017. There was also a record 43 Local Sections who submitted 93 entries into the national Illustrated Poem Contest. This is the largest poem contest ACS has hosted for NCW or CCEW to date. To see this edition of Celebrating Chemistry and winning entries to the Illustrated Poem Contest, visit www.acs.org/ccew.

ACS participated again in the March for Science in Washington D.C., hosting an ACS Kids Zone. CCA would like to thank the 31 ACS member and staff volunteers who ensured the 383 science enthusiasts who visited the ACS Kids Zone had a positive experience. For more information and photos from the March for Science, New Orleans outreach event, and ACS participation in the 2018 USA Science and Engineering Festival, visit www.acs.org/kidszone.

Next year, CCA will work to make our activities more inclusive and to celebrate the United Nations International Year of the Periodic Table of Chemical Elements (IYPT) 2019. Tactile activities will be included, in addition to traditionally visual chemistry activities, in the 2019 CCEW edition of Celebrating Chemistry – “Take Note! The Chemistry of Paper.” NCW 2019 will be all about “Marvelous Metals,” and will highlight one of the most engaging sections of Mendeleev’s Periodic Table.

Michael B. McGinnis, Chair

Neal Abrams
Janet A. Asper
Holly L. Davis
Shawn M. Dougherty
Jacqueline A. Erickson
George H. Fisher
Kenneth P. Fivizzani
David A. Katz
An-Phong Le
Avrom C. Litin

Ressano Machado
Alex M. Madonik
Gina Malczewski
Kim M. Morehouse
Verrill M. Norwood, III
Richard G. Rogers
Alexsa Silva
Sanda P. Sun
Cary A. Supalo
Lori S. Van Der Sluys

Associates

Susan MacGregor Batenhorst
Sara M. Delgado-Rivera
David S. Heroux
Susan A. Hershberger
Veronica I. Jaramillo
George W. Ruger
Monica R. Sekharan

Staff Liaison: Lily L. Raines

P. Chemists with Disabilities
(joint with Board)

The Committee on Chemists with Disabilities (CWD) continues to work with other entities (ACS and non-ACS) to ensure that all individuals have opportunities to advance the chemical sciences by drawing on their full range of talents.

Highlights for the Boston, MA national meeting are as follows:

CWD Travel Award for 2018 Fall National Meeting: CWD sponsors a travel award that will continue in 2018. The purpose of the ACS-CWD (American Chemical Society – Committee on Chemists with Disabilities) Travel Award is to encourage the participation of undergraduate/graduate students and post-docs with disabilities who will present a talk or poster at the Fall ACS National Meeting. Up to \$3,000 will be awarded per recipient. CWD has awarded Shahjada Sharear from the Borough of Manhattan Community College, CUNY for 2018. Shahjada will be presenting his work entitled, “Bioremoval of Dibenzothiophene from Synthetic Fuels by Chemically-Modified Solid Wastes” at the Fall ACS National Meeting.

Developing Unique Content for ACS members with Disabilities: CWD members hosted and presented a PROF symposium at the Spring ACS National meeting in New Orleans entitled, “The Bond between Science and Disability; Forging New Capabilities for Inclusion.” Nine presentations were video recorded and will be formatted for accessibility and disseminated on a new CWD YouTube channel as well as other social media platforms. This unique content is intended to share best practices for the education of chemistry students with disabilities as well as profile “what success looks like” for chemists with disabilities. These materials will be reviewed at the CWD Strategy meeting on Saturday August 18th.

CWD Members Setting Expectations for Inclusive Meetings: As discussed at the Spring National meeting in New Orleans, CWD members are developing a set of guidelines for inclusive meeting behaviors for ACS members with Disabilities. These guidelines will be “piloted” at CWD national meetings and then subsequently refined and shared with other ACS governance committees.

James Schiller, Chair

Allison Aldridge
Debra A. Feakes
Pedro E. Flores Gallardo
Christian Hamann
George L. Heard
Carl E. Heltzel
Lee W. Hoffman
John J. Johnston
Kevin L. Kelly

Lucian A. Lucia
Marcie J. Merritt
Missy A. Postlewaite
Patricia A. Redden
Annemarie D. Ross
Sharon Rozovsky
Rafael San Miguel
Virginia W. Stern
Henry Wedler

Associates

Michelle R. Cummings
Maria T. Dulay
Stefan M. Kilyanek
Mona Minkara
Ashley Neybert
Amie Norton

Christine K. Payne
Rachel E. Scroggins
Dontarie Stallings
Theresa L. Windus

Consultant

Laureen Summers

Staff Liaison: Paula H. Christopher

Q. Chemistry and Public Affairs
(joint with Board)

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

Public Policy Fellowships

For the past 40 years, the American Chemical Society has sent chemists to Washington D.C. for an immersive experience in how the government works through the ACS Public Policy Fellowships. The purpose of the program is two-fold: to give chemists a better understanding of how government policy affects the chemical enterprise, and to inject some scientific knowledge into the policy-making process. ACS congressional fellows serve in the office of a congressional committee or personal office; science policy fellows work with ACS External Affairs and Communications staff in the ACS headquarters in Washington, DC.

CCPA provides oversight of the ACS Public Policy fellowship program and guides the annual selection process that selects two congressional fellows. This year, 20 CCPA members and past fellows reviewed nearly 50 applications for the 2018-2019 fellowship term.

I am pleased to share the results of that selection process: Drew Story and Teresa Williams will spend one year working as ACS congressional fellows on Capitol Hill as part of the broader AAAS Science & Technology Policy Fellowships program. Story earned a Ph.D. in chemical and environmental engineering from the University of California, Riverside. Williams earned a Ph.D. in applied science and technology from UC Berkeley and is currently working at Lawrence Berkeley National Lab. Will Hartwig was selected to be the ACS science policy fellow. Hartwig earned a Ph.D. in organic chemistry at the University of Colorado, Boulder. Hartwig is currently the 2017–2018 ACS congressional fellow in the office of Rep. Diana DeGette (D-CO).

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

ACS Public Policy Statements

ACS public policy statements define the Society's advocacy agenda and provide recommendations to policymakers at the state and federal levels. In 2018, CCPA has participated in the multi-committee working groups reviewing the ACS policy statements on energy and hydraulic fracturing. CCPA is also updating the ACS policy statement on innovation and entrepreneurship. In Boston, CCPA will vote on whether to recommend the three statement drafts to the ACS Board of Directors for final approval. All ACS policy statements can be found at www.acs.org/policy.

Member engagement in public policy

CCPA encourages and highlights ACS local section engagement in public policy activities by sponsoring the ACS President's Local Section Government Affairs Award presented at the annual ChemLuminary Awards Reception. CCPA would like to congratulate the Dallas-Fort Worth, Northeastern and Virginia local sections, which have been nominated for their government affairs efforts. Stay tuned to learn which local section is crowned the winner in Boston! Councilors are urged to include their local sections' advocacy activities in their annual local section reports so that they may be considered for the CCPA ChemLuminary award.

Raymond E. Forslund, Chair

Susan B. Butts
Eun-Woo Chang
A. Jay Dias
Raymond E. Forslund
Janan M. Hayes
Russell W. Johnson
Kevin M. Kuhn
Zafra M. Lerman

Nebojsa “Nick” Milanovich
E. Ann Nalley
Joseph E. Sabol
Jozef Stec
Jonathan J. Wilker
Matthew A. Windsor
Ruth Ann Woodall

Associates

Jane V. Aldrich
John Gavenonis
Michael Hurrey
Emily A. Lewis
James J. Moran
Barbara E. Moriarty
Charles H.F. Peden
Amy S. Ripka
Heidi Vollmer-Snarr

Consultants

Stephen Benn
Dennis Chamot

Staff Liaison: Caroline Trupp Gil

R. Chemical Safety
(joint with Board)

Ongoing Success of *Safety in Academic Chemistry Laboratories (SACL)*

For over four decades, the Committee on Chemical Safety has published a document entitled *Safety in Academic Chemical Laboratories*, affectionately known as SACL. Since the publication of the first edition, The Committee on Chemical Safety (CCS) has distributed more than 1 million copies. In 2017, the committee published the eighth edition, which was significantly updated and refocused to a more specific audience – students taking the first two years of the chemistry as undergraduates. In this way, ACS is showing leadership not only to chemists, but to many other science students who will work with chemicals in biology, engineering, geology and other laboratories.

For this reason, the title of the document is now *Safety in Academic Chemistry Laboratories: Best Practices for the First- and Second- Year University Students*. The new edition includes new sections on safety culture, the advent of the Globally Harmonized System (GHS), and additional reorganization for easier use in the classroom setting. The booklets can be purchased through the ACS online store or downloaded as the PDF from the ACS website. The eighth edition has also been translated into Arabic. Over 4,000 copies of SACL were sold in 2017 and sales are strong for 2018-2019 academic year. Many academic chemistry departments purchased this resource over the summer in preparation for the new year.

Safety Public Policy Statements

Members of CCS, DCHAS and ACS public policy staff jointly developed two public statements regarding safety. The first is a policy statement on *Safety in the Chemistry Enterprise*, which is targeted at regulators and policymakers to address the Society's position regarding laws and regulations concerning chemical safety issues. This policy statement was presented to and accepted by the ACS Board of Directors in December, 2016.

The second document, *Safety Guidelines for the Chemistry Professional – Understanding Your Role and Responsibilities*, articulates guidelines for the ACS Membership and other interested parties that describes expectations for how the partnership between chemistry professionals and their employers will support an effective and productive safety program. This document is available on the Division of Chemical Health and Safety's web site at <https://dchas.org/wp-content/uploads/2017/10/Safety-Guidelines-for-the-Chemistry-Professional-2017.pdf>

2018 ACS Safety Summit

At the request of the President Dorhout, the committee was actively involved in the planning of the 2018 ACS Safety Summit. The decision was made to use the ACS Strategic Plan as the basis for the discussions at the summit, and this strategy proved successful during the meeting. By leveraging the “mission”, “vision” and “core value” statements of the ACS strategic plan, the organizing committee was able to organize the discussion in a way that was accessible to both long-time ACS members and to external attendees who were not as familiar with ACS's resources and direction.

A large number of ideas for action items was developed and prioritized at the workshop. Due to time constraints, the workshop was not able to complete the next strategic step of identifying specific indicators of success and goals for those indicators at this meeting. The CCS is taking the lead in proceeding with this work and hopes to convene a similar meeting, either in person or electronically, in 2019 to review the work of this year's summit and move the strategic process forward.

Meeting of the Committee on Chemical Safety Advisory Panel (SAP)

The SAP's mission includes special projects associated with laboratory safety and chemical information systems. SAP meets once a year to respond to CCS requests for assistance, to identify emerging issues, and to establish project plans that support ACS in responding to those issues. The panel:

- Identifies methods for ACS to address emerging and complex chemical safety and regulatory issues;
- Provides expert guidance for reports and responses to environmental, health, and safety questions;
- Works in partnership with other ACS parties in preparing draft ACS responses to EHS regulatory concerns that arise.

SAP members met in Washington DC on June 8-9 to explore several key issues that were identified during the 2018 ACS Safety Summit earlier this year. These discussed focused around these questions:

- What chemical safety information tools are needed to better inform laboratory scale risk assessment in higher education teaching and research laboratories?
- What are the policy aspects of the need for public chemical safety information?
- How can laboratory safety practices inform and be informed by the “systems thinking” approach to chemistry emerging in the Green Chemistry community?

The panel met with chemical information and environmental health and safety experts, ACS policy staff, and potential partners from other organizations. We were able to identify key strategies on these topics that can be further advanced by ACS committees, technical divisions and staff to better support the leadership role of the Society in realizing the vision of the Summit.

Coordination of ACS Safety Efforts

Over the last several years, as the level of ACS activity around chemical safety issues has risen, and with the addition of full-time ACS staff to support safety programs in the ACS, it has become clear that there is a need for coordinating the activities of ACS staff, committees and technical divisions interested in this topic. A key leadership role for the CCS is supporting this network so that specific efforts do not compete with each other for resources and attention. It is even more important to minimize the confusion associated with a variety of voices addressing chemical safety on behalf of the Society. CCS is actively reaching out to partner with technical divisions, particularly CHAS, CHED and CINF, other committees (DAC, SCEED, GEAB) and ACS safety program staff to mitigate this challenge as much as possible. To date, all of these groups have recognized the value of this effort, both to their own activities and to the Society as a whole and found ways to leverage each other’s work without disrupting their own activities.

Ralph Stuart, III, Chair

Allen W. Apblett
Georgia Arbuckle-Keil
Irene G. Cesa
Regina J. Cody
Harry J. Elston
David C. Finster
Robert H. Hill, Jr

Kirk P. Hunter
Robin M. Izzo
Kimberly B. Jeskie
George J. Lechner
Edward M. Movitz
Russell W. Phifer
Weslene Tallmadge

Associates

Joseph M. Crockett
Debbie M. Decker
Anna L. Dunn
Michael G. Koehler
Nicholas F. Materer
Leah R. McEwen

Susan V. Perz
Peter A. Reinhardt
Al Ribes
Kali A. Serrano
Samuella B. Sigmann

Consultants

W. H. (Jack) Breazeale
Scott R. Goode

Staff Liaison: Marta Gmurczyk

S. Chemical Abstracts Service
(joint with Board)

The Committee on Chemical Abstracts Service (CCAS) continues to explore possible goals, including opportunities to partner with CAS and with other committees and technical divisions to contribute to important existing programs. In addition, the committee is considering goals involving new activities related to understanding member information needs and access, recognizing impactful applications of chemical information, and other possibilities. This major reorientation of the committee has been both exciting and challenging, and while the transformation is nowhere near complete, CCAS believes that its partnership with CAS holds potential to deliver value to members, as is seen with the many other partnerships across ACS between committees and staff units.

Information is integral to chemistry, and CAS is an integral part of ACS. Accordingly, CCAS encourages ACS Councilors, committees, divisions, and all members to share their ideas for partnering within ACS to advance our ACS mission and the number one goal, to provide information to support better, smarter, faster, and safer decisions.

Wendy Cornell, Chair

Grace Baysinger
Rachelle Bienstock
Michael Filosa
Kevin Gable

Kevin Glaeske
Charles Huber
Robert Sindelar
Kent Voorhees

Associate
Brian Eklov

Consultant
Judith Benham

Staff Liaison: Christine Casey

T. Analytical Reagents

The Committee on Analytical Reagents (CAR) convenes in formal session twice annually at ACS Headquarters in Washington D. C. Meetings consist of full committee meetings and various subcommittee meetings. The committee currently consists of four subcommittees: the Organic Subcommittee; the Inorganic Subcommittee; the New Reagent Subcommittee and the Validation Subcommittee. The most recent meeting was held April 18 and 19, 2018.

The committee oversees and updates the ACS publication “Reagent Chemicals, Specifications and Procedures”, which defines the specifications for over 400 “ACS Reagent Grade” chemicals used around the world. The electronic version of *Reagent Chemicals*, released March 2017, is *continually* updated based on the work of the committee. The electronic version is now searchable by Google and CAS SciFinder™, making it much easier to access *Reagent Chemicals* and has a novel, nearly unique system to let the user know what the current version is, what it has been in the past, and what future changes will occur. As of December 31, 2018, the online edition version will become the digital article of record, ending the committee’s 68-year support of 11 editions of the hard copy of *Reagent Chemicals*.

Committee members are finding it increasingly difficult to perform committee-related work in their company’s laboratories. The committee is working with ACS to develop a program to fund an internship program that would supervise undergraduate students to perform these tests and utilize the vast amount of analytical instrumentation available in various University chemistry departments participating within this visionary program. Our ambitious hope is to launch this program in early 2019. The committee has also been granted budget approval for the Strategic Planning Program offered through the ACS Leadership Development System. This activity is scheduled to occur in April 2019.

Tom Tyner, Chair

Subhra Bhattacharya
Rachel J. Blankenship
Louis DuPont
James N. Francis
Kenneth J. Herwehe
Michael Jeitziner

Robert W. Kramer
Huifang Lang
Avrom C. Litin
Tom J. Mancuso
Nelly N. Mateeva
Mary Beth O’Donnell

Richard J. Petroski
Nancy S. Simon
Robert Thomas
Shyam K. Verma
Wayne C. Wolsey

Associates

Eric Bosch
Regina Easley
Norman A. Johns
Terrance Lee
Parul Modi

Consultant

Paul A. Bouis

Staff Liaison: Sara Tenney