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AMERICAN CHEMICAL SOCIETY

Council Agenda

Wednesday, April 3, 2019
8:00 AM

Orlando I/II

Hilton Orlando Hotel

Orlando, Florida

COUNCIL
 AMERICAN CHEMICAL SOCIETY
 8:00 A.M., April 3, 2019
 Orlando I/II
 Hilton Orlando Hotel
 Orlando, Florida

AGENDA

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DRAFT
MINUTES
COUNCIL
AMERICAN CHEMICAL SOCIETY
August 22, 2018
Boston, Massachusetts

The Council of the American Chemical Society met in Boston, Massachusetts, on August 22, 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, Bruce E. Bursten, Allison A. Campbell, William F. Carroll, Jr., Charles P. Casey, Bonnie A. Charpentier, Thomas M. Connelly, Jr., Peter K. Dorhout, Teri Quinn Gray, Ned D. Heindel, Rigoberto Hernandez, Catherine T. Hunt, 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, Attila E. Pavlath, Laura E. Pence, Dorothy J. Phillips, Elsa Reichmanis, Barbara A. Sawrey, Diane Grob Schmidt, Kathleen M. Schulz, Bassam Z. Shakhshiri, Edel Wasserman, Marinda Li Wu.

Divisions: *Agricultural & Food Chemistry*, Michael Appell, Alyson Mitchell*, Michael C. Qian*, Michael Tunick*. *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, Aaron Noyes*, Sharon P. Shoemaker. *Biological Chemistry*, Barbara L. Golden, Andrew S. Murkin, Lana Saleh, Coran Watanabe. *Business Development & Management*, Janet L. Bryant. *Carbohydrate Chemistry*, Anthony S. Serianni. *Catalysis Science & Technology*, Anne M. Gaffney, Aditya Savara. *Cellulose and Renewable Materials*, Kevin J. Edgar, Sheila M. Murphy. *Chemical Education*, Iona Black, Patrick L. Daubenmire*, Daniel B. King. *Chemical Health & Safety*, Debbie M. Decker, Frankie K. Wood-Black. *Chemical Information*, Svetlana Korolev, Bonnie Lawlor, Andrea B. Twiss-Brooks. *Chemical Toxicology*, Silvia Balbo, Penny Beuning. *Chemistry & The Law*, James C. Carver, Alan M. Ehrlich. *Colloid & Surface Chemistry*, Nicholas L. Abbott, Jennifer A. Hollingsworth, Maria M. Santore. *Computers in Chemistry*, Christine M. Aikens, Christopher J. Cramer, Emilio X. Esposito. *Energy & Fuels*, Joe D. Allison, Semih Eser, Elise B. Fox, Lisa Houston. *Environmental Chemistry*, V. Dean Adams, Todd A. Anderson, Alan W. Elzerman, Jurgen H. Exner. *Fluorine Chemistry*, David A. Dixon. *Geochemistry*, James D. Kubicki. *History of Chemistry*, Roger A. Egolf, Mary Virginia Orna. *Industrial & Engineering Chemistry*, Martin A. Abraham, Spiro D. Alexandratos, Mary K. Engelman, Peter M. Smith. *Inorganic Chemistry*, Debbie C. Crans, Karen Goldberg, Clark R. Landis, Silvia Ronco. *Medicinal Chemistry*, Jane V. Aldrich, William J. Greenlee, Carrie Haskell-Luevano, Amy S. Ripka. *Nuclear Chemistry & Technology*, Silvia S. Jurisson, Graham F. Peaslee. *Organic Chemistry*, David A. Conlon, Huw M.L. Davies, Katherine N. Maloney, Cynthia A. Maryanoff. *Physical Chemistry*, Judy E. Kim*, Christine K. Payne. *Polymer Chemistry*, Joseph M. Mabry, Mary Ann Meador, Gregory N. Tew, Kathryn E. Uhrich. *Polymeric Materials: Science & Engineering*, Michael Jaffe*, Julie L.P. Jessop, Theodore Provder*, 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*, Lisa A. Hoferkamp. *Auburn*, Christian R. Goldsmith. *Baton Rouge*, Bryan K. Franklin. *Binghamton*, Julien A. Panetier*. *Brazosport*, Carolyn Ribes. *California*, G. Bryan Balazs, Michael T.H. Cheng, Mark D. Frishberg, Sheila Kanodia, Alex M. Madonik*, Eileen M. Nottoli, Paul F. Vartanian, Elaine S. Yamaguchi. *California Los Padres*, Justin A. Russak. *Carolina-Piedmont*, Matthew K. Chan, Marilynn J. Sikes. *Central Arizona*, Kathryn Kitzmiller**. *Central Massachusetts*, Meledath Govindan. *Central New Mexico*, Bernadette A. Hernandez-Sanchez, Donovan R. Porterfield. *Central New York*, Alyssa C. Thomas.

*Alternate Councilor

**Temporary Substitute Councilor

Central North Carolina, Robert A. Yokley. *Central Ohio Valley*, Gary D. Anderson. *Central Pennsylvania*, Lori S. Stepan. *Central Texas*, Diane Kneeland*, Barry J. Streusand. *Central Utah*, Jennifer B. Nielson. *Central Wisconsin*, C. Marvin Lang. *Chemical Society of Washington*, Allison Aldridge, Joseph M. Antonucci, Christopher W. Avery, Darryl Boyd*, John M. Malin, Kim M. Morehouse, Sara V. Orski, Judith F. Rubinson, Jennifer Young Tanir. *Chicago*, Paul F. Brandt*, David S. Crumrine, Kenneth P. Fivizzani, Russell W. Johnson, Michael G. Koehler, Fran K. Kravitz, Josh W. Kurutz*, Margaret S. Levenberg, Milt Levenberg, Inessa Miller. *Cincinnati*, Kathleen Gibboney, Susan A. Hersherberger, Richard J. Mullins. *Cleveland*, David W. Ball*, Stephanie L. Vivod*. *Coastal Georgia*, Will E. Lynch. *Colorado*, Lawrence J. Berliner, Sandra J. Bonetti, Connie Gabel*, Michael D. Mosher*, Susan M. Schelble, Rebecca Shircliff. *Columbus*, Joan M. Esson, Edmund T. King, Virginia H. Songstad. *Connecticut Valley*, Kevin R. Kittilstved, Michael Knapp, David R. Myers*, Julianne M.D. Smist. *Corning*, Roger F. Bartholomew. *Dallas-Fort Worth*, Mary E. Anderson, Jason L. McAfee, Linda D. Schultz, E. Thomas Strom. *Dayton*, Steven Trohalaki. *Decatur-Springfield*, Harry J. Elston. *Delaware*, John Gavenonis, Tiffany N. Hoerter, Martha G. Hollomon, 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*, Betty Jo Chitester. *Florida*, Carmen V. Gauthier, Leslie J. Murray. *Georgia*, Heather L. Abbott-Lyon, Holly L. Davis*, Lissa Dulany, David S. Gottfried, Donald G. Hicks*. *Greater Houston*, Carolyn A. Burnley, Lawrence W. Dennis, Amber S. Hinkle, Mamie W. Moy, Laurent Pirolli, David M. Singleton, Crystal Young. *Green Mountain*, Willem R. Leenstra. *Hampton Roads*, Lisa S. Webb. *Hawaii*, T. Blake Vance. *Huron Valley*, Ellene T. Contis, Harriet Lindsay. *Idaho*, Joshua J. Pak. *Illinois Heartland*, Gregory M. Ferrence. *Illinois-Iowa*, Richard G. Rogers. *Indiana*, Beth Lorsbach, Brian Mathes, Robert A. Pribush, Robert E. Sammelson. *Indiana-Kentucky Border*, Jeffery W. Seyler. *Inland Northwest*, Jeffrey A. Rahn. *Kalamazoo*, Lydia E.M. Hines. *Kanawha Valley*, Madan M. Bhasin. *Kansas City*, Gary E. Clapp*, William G. Gutheil*. *Kansas State University*, Daniel Higgins**. *Kentucky Lake*, Robbie Montgomery. *LaCrosse-Winona*, Ben Haenni. *Lake Superior*, Timothy Trygstad**. *Lehigh Valley*, Jeanne R. Berk, Kelley C. Caflin. *Lexington*, Brent Eldridge**. *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. *Memphis*, Laura M. Wolf. *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 D. Duerst, Rebecca Guza, Sarah M. Mullins, Nick Schlotter*, James Wollack. *Mobile*, William M. 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*, Donald D. Clarke*, Ronald P. D'Amelia*, Barbara R. Hillery, Alison G. Hyslop, Neil D. Jespersen, Pamela K. Kerrigan, Patricia A. Redden, Frank Romano, Marc A. Walters. *North Alabama*, Anusree Mukherjee. *North Carolina*, C. Clair Claiborne*, Katherine C. Glasgow*, Melissa A. Pasquinelli, Laura S. Sremaniak, Jonathan S. Witzeman. *North Jersey*, Mirlinda Biba, Jeannette E. Brown, Alan B. Cooper, Jacqueline A. Erickson, Elizabeth M. Howson, Diane Krone, Yingchun Lu*, Les W. McQuire, Michael M. Miller, John J. Piwinski*, Steven M. Silverman*. *Northeast Georgia*, Maurice E. Snook*. *Northeast Tennessee*, John Engelman II. *Northeast Wisconsin*, Martin D. Rudd. *Northeastern*, Catherine E. Costello, Michael P. Filosa, Thomas R. Gilbert, Morton Z. Hoffman*, Leland L. Johnson, Jr., Katherine L. Lee, Patricia A. Mabrouk, Kenneth C. Mattes, Carol Mulrooney, Jacklyn J. O'Neil, Sofia A. Santos, Mary Jane Shultz, Michael Singer, Anna W. Sromek. *Northeastern Ohio*, Sarah S. Preston. *Northern New York*, Vinay C. Likhite. *Northwest Central Ohio*, Bradley Wile*. *Oklahoma*, Allen W. Apblett. *Ole Miss*, Jason E. Ritchie. *Omaha*, Richard Lomneth. *Orange County*, Robert S. Cohen, Rabin D. Lai, Sanda P. Sun. *Oregon*, Richard L. Nafshun. *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*, Anthony W. Addison, Georgia A. Arbuckle-Keil, Melissa B. Cichowicz, Deborah H. Cook, Judith Currano, Anne S. DeMasi, Rick Ewing, Margaret A. Matthews, Christine McInnis, Russell W. Phifer*, Kathleen Shaginaw. *Pittsburgh*, Richard S.

Danchik, Robert Mathers, Kimberly A. Woznack, Edward P. Zovinka*. **Portland**, Warren T. Ford*. **Princeton**, Allen N. Jones, Louise M. Lawter. **Puerto Rico**, Néstor M. Carballeira, Jorge L. Colón, Myrna R. Otano Vega. **Puget Sound**, Charity Flener-Lovitt*, Craig B. Fryhle, Gregory L. Milligan, David L. Patrick, Despina Strong. **Purdue**, Corey M. Thompson*. **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. **Sabine-Neches**, John A. Whittle. **Sacramento**, Maria de la Paz Carpio-Obeso*, William J. Miller. **St. Louis**, Lisa M. Balbes, Eric A. Bruton, Donna G. Friedman, Theodore C. Gast. **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 Gorgonio**, Eileen M. DiMauro, J. Ernest Simpson. **San Joaquin Valley**, Elisabeth Schoenau**. **Savannah River**, Christopher J. Bannochie. **Sierra Nevada**, Laina M. Geary. **Silicon Valley**, Jane E. Frommer*, Matthew J. Greaney, Alex Klevay*, George J. Lechner, Natalie L. McClure, Peter F. Rusch, Jigisha Shah*. **Sioux Valley**, Jetty L. Duffy-Matzner. **Snake River**, Don L. Warner. **South Carolina**, William H. Breazeale, Jr., Scott R. Goode. **South Florida**, George H. Fisher, Zaida C. Morales-Martinez. **South Jersey**, Jennifer L. McCulley. **South Plains**, David M. Klein*. **South Texas**, Jingbo Louise Liu*. **Southeastern Pennsylvania**, Gregory P. Foy. **Southern Arizona**, Laura Stratton**. **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 Nevada**, Kazumasa Lindley. **Southwest Georgia**, Linda de la Garza. **Susquehanna Valley**, Donald E. Mencer*. **Tampa Bay**, Marie Bourgeois, Susan E. Del Valle. **Texas A&M**, David E. Bergbreiter. **Toledo**, Andrew D. Jorgensen. **Trenton**, Benny C. Chan, Jamie Ludwig*. **University of Arkansas**, Stefan M. Kilyanek. **Upper Ohio Valley**, Kevin Pate. **Upper Peninsula**, Glenn Larkin**. **Virginia**, Kristine S. Smetana, Ann M. Sullivan, Linette M. Watkins. **Virginia Blue Ridge**, Samrat Thapa**. **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**, L. Kraig Steffen. **Western Maryland**, Peggy S. Biser. **Western Michigan**, Mark A. Thomson. **Western New York**, David P. Nalewajek. **Wichita**, D. Paul Rillema. **Wichita Falls-Duncan**, Keith R. Vitense. **Wilson Dam**, Amanda Hofacker Coffman. **Wisconsin**, Matthew D. Bowman*, Allen D. Clauss. **Wyoming**, Jane V. Thomas.

Non-Councilors: Edgar Arriaga, Elizabeth P. Beckham, Brian A. Bernstein, Jens Breffke, Mark C. Cesa, Kirby Drake, Raymond Forslund, Kate Fryer, LaTrease E. Garrison, Alicia E. Harris, John C. Katz, Ann C. Kimble-Hill, Mary M. Kirchhoff, Natalie A. LaFranzo, Jennifer L. Maclachlan, Michael B. McGinnis, Steven R. Meyers, Christi Pearson, Barbara F. Polansky, Max B. Saffell, James Schiller, Simanco R. Staley, Ralph Stuart, Frank E. Walworth, Marleen G. Weidner.

The preceding list of attendees at the Council meeting includes the following: 31 Ex- Officio Councilors; 85 Division Councilors (77 elected, 8 alternate); 329 Local Section Councilors (280 elected, 41 alternate, 8 temporary); and 25 Non-Councilors (staff and others). Approximately 55 observers were in attendance.

Resolutions

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

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

Dr. James A. Hammond, retired from NOVA Energy, and Councilor for the San Gorgonio Section from 2004 to 2014.

Dr. Robert Karl Grasselli, distinguished affiliated professor, Technical University of Munich, and Councilor for the Division of Petroleum Chemistry from 1988 to 1989.

Dr. Robert L. Lichter, Principal, Merrimack Consultants, LLC, Councilor for the Northeastern Local Section from 2008 to 2016 and Bylaw Councilor in 2017.

Dr. Robert S. Moore, retired Research Chemist/Laboratory Head at Eastman Kodak, and Councilor for the Polymer Chemistry Division from 1994 to 1996.

Dr. Agnes M. Rimando, research chemist, U.S. Department of Agriculture, and Councilor for the Agricultural and Food Chemistry Division from 2010 to 2018.

Professor Richard D. Cassetta, Professor Emeritus of the College of New Rochelle, and Councilor for the New York Section from 1987 to 1992, 1994 to 1996, and 2011 to 2013.

Dr. I. Dwaine Eubanks, retired Professor, Clemson University, and Councilor for the Oklahoma Section from 1975 to 1989.

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

Approval of Minutes

2. VOTED to approve, as distributed, the minutes of the meeting of March 21, 2018.

Report of Interim Actions, Council Policy Committee

3. VOTED to receive the report of interim actions from the Council Policy Committee (CPC)

Election of Members to Elected Committees

Les W. McQuire, chair, Committee on Nominations and Elections (N&E), introduced the candidates for election to the Council Policy Committee, the Committee on Nominations and Elections, and the Committee on Committees (ConC):

4. In accordance with the provisions of Bylaw III, Sec. 3, a, (3), the Committee on Nominations and Elections presented the following nominees for election to membership on the Council Policy Committee beginning in 2019: Lawrence J. Berliner, Michelle V. Buchanan, Alan B. Cooper, Ella L. Davis, Lissa A. Dulany, Lydia E. M. Hines, Lisa Houston, Will E. Lynch, Martin D. Rudd, and Barbara P. Sitzman. By electronic ballot, the Council ELECTED Ella L. Davis, Lissa A. Dulany, Lisa Houston, and Martin D. Rudd for three-year terms (2019-2021), and Will E. Lynch for a one-year term (2019) on the Council Policy Committee.

5. In accordance with the provisions of Bylaw III, Sec. 3, b, (3), the Council Policy Committee presented the following nominees for election to membership on the Committee on Nominations and Elections beginning in 2019: Allison Aldridge, Christopher J. Bannochie, Mary K. Engleman, Kenneth P. Fivizzani, Anne M. Gaffney, David S. Gottfried, James M. Landis, R. Daniel Libby, Silvia Ronco and Frankie K. Wood-Black. By electronic ballot, the Council ELECTED Allison Aldridge, Christopher J. Bannochie, Mary K. Engleman, Silvia Ronco, and Frankie K. Wood-Black for three-year terms (2019-2021) on the Committee on Nominations and Elections.

6. In accordance with the provisions of Bylaw III, Sec. 3, c, (3), the Committee on Nominations and Elections presented the following nominees for election to membership on the Committee on Committees beginning in 2019: Rodney M. Bennett, Richard S. Danchik, Jacqueline A. Erickson, Rick Ewing, Judith M. Iriarte-Gross, Russell W. Johnson, Donivan R. Porterfield, Carolyn Ribes, Frank Romano, and Peter Zarras. By electronic ballot, the Council ELECTED Rodney M. Bennett, Jacqueline A. Erickson, Judith M. Iriarte-Gross, Donivan R. Porterfield, and Carolyn Ribes for three-year terms (2019-2021) on the Committee on Committees.

Reports of Society Officers

President Peter K. Dorhout highlighted two of the many Presidential events scheduled for the Boston meeting: moving the safety values forward and Project SEED. Citing a personal accident while woodworking, he emphasized that one can recognize hazards and assess and minimize risks, but sometimes nothing is as important as planning for accidents. Dr. Dorhout expressed gratitude to the many volunteers from committees and technical divisions across the Society who have taken up this mantle. He announced that later this fall, he will issue a collaborative call to action with the Chemical Safety Board in a joint safety letter to all educators with important safety reminders, particularly for classroom demonstrations, along with references to important safety materials and best practices. He then recognized the 50th anniversary of Project SEED, which has served over 10,000 young people. Its complementary program, ACS Scholars, celebrated its 300th alumnus or alumna to attain a Ph.D.

President-Elect Bonnie A. Charpentier announced that her overarching theme for 2019 is Collaboration: establishing and growing collaborations, and developing understanding of what works and does not work in different types of collaborations. Two broad areas of focus are Advocacy, and Safety and the Environment. She met with Division program chairs at this meeting to discuss opportunities for co-sponsored symposia, future tools to facilitate program collaborations, and opportunities for Divisions to participate in regional meeting programming. As 2019 is the International Year of the Periodic Table of Chemical Elements, she has encouraged all Divisions to consider programming in this area. She intends to build on the work of her predecessors in ensuring the sustainable growth of ACS Advocacy programs, particularly Advocacy work for ACS members at the state level. Dr. Charpentier invited the Councilors to send ideas and suggestions to her at b.charpentier@acs.org.

Immediate Past President Allison A. Campbell, in her last meeting as part of the presidential succession, stated that she accomplished much of what she had planned for her term. Her initiative on Science Advocacy continues to grow with workshops offered at all national meetings between 2016 and 2018, the debut of the workshop at the regional meeting level, and a pilot program this fall for local sections. The *Communicating Science with the General Public* initiative resulted in co-hosted symposia with the Royal Society of Chemistry and the German Chemical Society, and the creation of a module for speaking simply about science offered at the ACS Leadership Institute. The initiative to bring together international chemical societies and communities around universal concepts led to the development of a Global Chemists Code of Ethics and associated training materials endorsed by the ACS Board of Directors. Finally, she plans to have a policy and process in place by the end of the year that will enable ACS local sections and their communities to recover after a disaster.

Dr. Campbell concluded by saying she has enjoyed engaging with members and learning about the impact that ACS members are having locally, especially when responding to disasters and rallying for diversity and inclusion. Members' enthusiasm for chemistry and the profession gives her great hope for the future of ACS.

Board Chair John E. Adams reported that at this national meeting, the Board of Directors discussed and acted on several items of strategic importance to the Society and carried out a number of administrative duties assigned to the Board by ACS Governing Documents. He briefly summarized the most significant of these actions. First, the Board voted to set the advance member registration fee at \$490 for national meetings in 2019. This amount is equal to the current fee adjusted for inflation; no additional incremental fee will be charged in 2019.

Second, the Board approved a program funding request that increases funding for the successful ACS *Festival Series* community outreach program and agreed to allocate on a pro-rated basis to qualified ACS Divisions any net revenues accrued to the Society from the 2020 Pacificchem Conference. Recognizing that this allocation of Pacificchem net revenues is in accordance with past practice, the Board voted to extend this allocation authorization to all future Pacificchem conferences.

Third, the Board expressed support for a refreshed operating model for the Board Standing Committee on Corporation Associates and for a statement indicating the importance of chemical industry to ACS; endorsed efforts to strengthen the global presence of ACS and the impact of Society activities, products, and services; and received an update on initial efforts geared towards the development of the next generation of the ACS Leadership Program.

Finally, the Board received extended briefings from the Committee on Executive Compensation and the Governing Board for Publishing, the latter of which has delegated responsibility and authority for the operations and performance of the Publications Division and CAS.

The Council ADOPTED the following resolution presented by the ACS Board of Directors Chair John E. Adams:

7. BE IT RESOLVED that the Board of Directors and the Council of the American Chemical Society express to Brian A. Bernstein on the occasion of his retirement as the Chief Financial Officer and Treasurer of the American Chemical Society its deep gratitude and appreciation for his nearly 40 years of dedicated service to the Society, including 34 years as ACS Treasurer. We note his high standards of ethics and principles; his key roles in delivering 14 consecutive years of positive financial results and in overseeing investments from under \$200M in 1986 to \$1.7B in 2018; his role in securing the transfer of the \$34M Hach Scientific Foundation assets to ACS; and his many years of able service as staff liaison to the Committees on Budget and Finance, Audits, and Pensions and Investments. We offer Brian our collective and sincere best wishes for a long and happy retirement shared with his wife Sue and their family, punctuated with occasional but consistently straight and long iron shots in the fairway and repeated championships by the Washington Capitals NHL team.

Executive Director & CEO Thomas M. Connelly, Jr., began his report by recalling the challenge with which he ended his report to Council in spring 2018: Membership is Everyone's Responsibility. At that meeting, he referenced the multi-year decline in overall membership and observed that 2018 must be the year when we reverse this trend. He then announced that ACS membership is now down by only a fraction of one percent vs. yearend 2017 and that this can be reversed during the next four months.

The membership team, working under the guidance and support of the Committee on Membership Affairs, the Governance Advisory Group, and the Committee on Professional and Member Relations, have launched unprecedented efforts to recruit and retain members. This includes better use of data to evaluate the impact of programs on membership and more personalized communications to members for everything from renewal notices to *ACS Matters* communications. Staff also have worked to reduce the "friction" associated with joining and renewing membership. Examples include fewer "clicks" for on-line renewal, and on-site renewal starting with this national meeting. He urged Councilors to work through their Local Sections and Divisions to attract new members.

Dr. Connelly announced the launch of a campaign to assure that all ACS staff members who are eligible for membership are, in fact, members. Later this year, ACS will offer joint membership to members of the American Association of Chemistry Teachers (AACT), and if successful, will look to extend the joint membership model to other organizations. ACS will also expand the circle by attracting more ACS Publications' authors, reviewers and Editorial Board members to the full benefits of ACS membership.

He concluded his report by acknowledging Director of Development Kathy Fleming, who is retiring after nearly 23 years of dedicated service to the Society. He also echoed Council's resolution for Treasurer and Chief Financial Officer Brian A. Bernstein for his nearly 40 years of exemplary service, including 34 years as the Society's Treasurer. Dr. Connelly will keep Councilors updated on the searches for suitable candidates to fill these positions.

Reports of Elected Committees

Council Policy Committee (CPC)

Mary K. Carroll, committee vice-chair, asked those Councilors and Alternate Councilors attending their first Council meeting to stand and be recognized. She reported that the CPC Long Range Planning Subcommittee hosted a Strategy Café for Councilors August 21, with more than 40 people in attendance. The subcommittee also reviewed a proposed newly designed Councilor site on the ACS Network. The CPC Working Group on Future Council Representation met recently to discuss setting deadlines for future deliverables, the importance of including various representatives to inform discussions, and the possibility of meeting face-to-face in 2019 outside of national meetings.

Dr. Carroll announced that the Joint Board-CPC Task Force on Governance Design is reviewing its final report. The Council-related portions of the report are in parallel with the ongoing efforts of the CPC Working Group on Future Council Representation. The first phase of the recommendations, which is to streamline the governing documents, is moving ahead with the petition in the Council agenda for consideration.

CPC voted to endorse the Petition on Affiliation with Other Technical Organizations and the Petition to Remove Restrictions for International Chemical Sciences Chapters. CPC also voted to endorse the Petition to Streamline the ACS Governing Documents. While this petition is presently up for consideration, CPC believes a timely endorsement of this petition is appropriate and important.

Dr. Carroll reminded Council that the Councilor Divisor, which sets representation on Council by Local Sections and Divisions for 2020-2023, must be established by May 1, 2019. A task force will be set up to begin work on this early next year.

Committee on Committees (ConC)

Carolyn Ribes, committee chair, reported that the ACS Bylaws require that ConC review each Joint Board-Council Committee and Other Committees of the Council no less often than every five years and advise the Board of Directors and Council whether they should be continued. In fulfilling the Bylaw mandate, a performance review for the Committee on Chemical Safety is complete. On behalf of ConC and with the concurrence of CPC, Dr. Ribes sought approval of continuation for the Committee on Chemical Safety.

8. VOTED to approve the continuation of the Committee on Chemical Safety, subject to confirmation by the Board of Directors.

ConC voted to endorse the Petition on Affiliation with Other Technical Organizations and voted to take no position on the Petition to Remove Restrictions for International Chemical Sciences Chapters.

Dr. Ribes announced that ConC will once again conduct a demographic survey in 2019 of those on the 29 Council-related committees. The very successful 2016 survey had a participation rate of 76% across the Council-related committees.

ConC hosted the first “Speed Networking for Committees” webinar focusing on “Networking and Advocacy Outside of the ACS”. ConC plans to organize future speed networking events around additional topics.

Following consultation with committee chairs, staff liaisons, and members, ConC is currently developing its recommendations for 2019 Committees including Chairs, members, associates, and consultant appointments for consideration by the President-Elect and the Chair of the Board of Directors. ConC will conduct its annual New Chairs Training Session in Atlanta, GA, January 25-27, 2019, as part of the ACS Leadership Institute.

On behalf of the ACS Office of the Secretary and General Counsel, Dr. Ribes announced that the 2018 Yellow Book is now available online. With continued upgrades, the expectation is to publish it biannually, and then quarterly by 2020. She demonstrated the enhancements.

On behalf of Council, ConC recognized 49 Councilors who will have served the statutory limit or otherwise completed their service on ACS governance committees at the end of 2018; 13 committee chairs who will have served the statutory limit on the committees they chair; and 37 Councilors observing 15, 20, 25, 30, 35, or 45 years of service as members of the Council.

Nominations and Elections (N&E)

Les W. McQuire, committee chair, reported the results of the morning's elections to the Council Elected Committees (see items 4-6).

N&E received positive feedback from those who attended the Director-at-Large Town Hall Meeting on Sunday.

Distribution of ballots for the 2018 fall national election will take place October 1-3, with a voting deadline four weeks later, on October 31. The election will take place via the internet with the option to request a paper ballot. Those members who do not have an email address on file will be sent a paper ballot with the option to vote electronically.

In its executive session, the committee developed slates of potential nominees for President-Elect for 2020, the Directors of Districts II and IV for 2020-2022, and a slate of potential candidates for Directors-at-Large for 2020-2022. The pertinent biographical information for candidates will appear in the Council agenda for the ACS National Meeting in Orlando next March, and posted on www.acs.org/elections. N&E is always interested in receiving names of qualified members to serve in nationally elected offices. Councilors can submit suggested names to nomelect@acs.org.

Reports of Society Committees and the Committee on Science

Budget and Finance (B&F)

Joseph Heppert, committee chair, reported that the Society's 2018 Probable 1 Projection calls for a Net from Operations of \$31.8 million. This is \$1.3 million favorable to the Approved Budget. Total revenues are projected to be \$565.1 million, which is \$5.7 million or 1.0% favorable to the Budget. Total expenses are projected at \$553.3 million, which is \$4.4 million or 0.8% unfavorable to the Budget.

The committee considered one 2019 program funding reauthorization request, and on its recommendation, the Board subsequently approved funding the *ACS Festival Series* for inclusion in the 2019 Proposed Budget and the 2020-2021 Forecast Budgets.

The Society is expected to end the year in compliance with each of the five Board-established financial guidelines. Additional information can be found at www.acs.org, at the bottom of the page, click on "About ACS", then on "Financial".

Education (SOCED)

Jennifer Nielson, committee chair, reported that graduate education was the special discussion topic for SOCED during its executive session and open meeting. The committee discussed the recommendations made to professional societies in the recent report, *Graduate STEM Education for the 21st Century: A Consensus Study Report of the National Academies of Science, Engineering and Medicine*. Strategies for supporting graduate students, faculty, and programs were identified. A task force consisting of SOCED members and other stakeholders will be established to identify competencies for graduate students in the chemical sciences in both Masters and Ph.D. programs through extensive consultation with the community. Coupled with the prior work of the ACS Presidential Commission on Graduate Education in the Chemical

Sciences, there is opportunity to consider how ACS can play an even greater role in advancing 21st century graduate education in STEM, broadly and in the chemical sciences, specifically.

The committee received updates on science education policy initiatives, including recent reauthorization of the Career and Technical Education Act. The committee will be considering revisions to the ACS Science Education Policy Statement, which expires in 2019.

SOCED voted to dismiss, with thanks, the Task Force on ACS Guidelines and Recommendations for Teaching Middle and High School Chemistry.

SOCED thanked leaders of ACS committees and divisions who responded to its questionnaire about educational activities and opportunities. Results from the questionnaire and consideration of strategic change drivers will inform the strategic planning retreat SOCED is holding in September.

Science (ComSci)

Mark Cesa, committee chair, reported that the committee met in Boston with the Editor-in-Chief of *Accounts of Chemical Research* to advance ComSci's goal to identify new frontiers for chemistry and share strategies for identifying emerging areas.

ComSci approved updated policy statements on energy and hydraulic fracturing. The committee organized the symposium, "DARPA Make-It Program: Automating Small Molecule Route Design, Optimization and Synthesis," for which colleagues at the Defense Advanced Research Projects Agency (DARPA) served as co-organizers. ComSci also co-sponsored a symposium on synthetic biology and the Presidential symposium on ion transport at the nanoscale.

Special Discussion Item

President Dorhout introduced and led a special discussion on what role(s) ACS should play in preventing sexual harassment in the sciences. He highlighted several recent articles, workshops and studies that have called attention to the issue, notably the symposium, "Science of Sexual Harassment," which was held during the ACS National Meeting in New Orleans (Spring 2018) by the Women Chemists Committee and *Chemical & Engineering News*; and the National Academies of Sciences, Engineering, and Medicine 2018 consensus study report, "Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine." He directed Council's attention to existing ACS codes and initiatives to address sexual harassment that were included as background information in the Council agenda.

To help inform the discussion and stimulate input, a brief survey was conducted using the audience response system, with the results shown immediately on screen. The results were also to be reported in the Councilor Talking Points issued shortly after the meeting.

After the survey, Dr. Dorhout listed prompts for discussion or consideration for possible action and invited Councilors to address these in their comments from the floor: (1) more signage and information at national meetings regarding our policies; (2) trained volunteers at national meetings for reporting sexual harassment; (3) a webinar on preventing sexual harassment for local sections and divisions; and (4) additional suggestions on what other roles should ACS play in preventing sexual harassment in the sciences.

Twenty-nine Councilors shared their observations, comments, and suggestions. Dr. Dorhout concluded the discussion by thanking the Council for contributing to a difficult but very important conversation. A detailed summary of the discussion and additional information will be sent to Councilors later.

Reports of Standing Committees

Divisional Activities (DAC)

Rodney M. Bennett, committee chair, reported that at the spring Council meeting in New Orleans, a formula proposed by DAC for allocating dues funds to divisions was returned to DAC for further consideration. At this meeting, the committee agreed to maintain the current formula while DAC collects the requested data regarding division participation at ACS regional and international meetings.

The committee is developing a new initiative, "Convergence Research Communities," to enhance collaboration among divisions and attract new science topics and audiences to the national meeting. DAC will share details on this initiative with divisions before year-end.

"Division Row", which was designed to help divisions engage with the younger chemists who are prevalent at Sci-Mix, was held again at his meeting with 16 divisions participating.

The committee voted to fund 11 Innovative Project Grants totaling \$73,000. DAC will consider another set of IPG proposals next spring. The deadline for that round of submissions is February 1, 2019.

Mr. Bennett reported that as of July 31, the number of new ACS members who joined at least one division increased from 35% to 42%. The committee attributes this improvement to two factors: 1) staff is making a more concerted effort to promote division membership to new ACS members and 2) new ACS members can now obtain up to three complimentary, one-year division memberships.

Local Section Activities (LSAC)

Jason Ritchie, committee chair, reported that 174 of the 185 local sections have completed their 2017 annual reports; LSAC is working to assist the remaining sections. The 2018 Local Section Annual Report forms will be available beginning November 1, 2018. The deadline for submitting annual reports is February 15, 2019. Local sections were reminded that the Forms Online Report Management System is available year round for reporting activities and events as they occur.

Seventeen additional Innovative Program Grants (IPGs) for 2018 totaling \$42,350 have been awarded, bringing the total IPGs awarded in 2018 to \$86,320.

LSAC is pleased to announce the continuation of the Members Engaging Through Technology (METT) grants program. The grants assist local sections in harnessing technology to engage members and fulfill local section goals and activities. The call for applications will be issued after Labor Day with a mid-October deadline for applications.

Dr. Ritchie announced that the Technology Resources Guide will be available on the ACS Network in September. This guide provides practical and detailed information for best practices on electronic elections, event marketing, social media, and overall communication strategies for ACS component groups.

LSAC is in the process of reviewing the procedures for the Local Section Dues Pool allocation and will present a recommendation to Council at the spring meeting.

Membership Affairs (MAC)

Margaret Schooler, committee chair, reported that as of August 21, ACS had 149,584 members, a decline of only eight-tenths of one percent from the over 150,000 members in 2017. She noted that five of the last seven months have, respectively, been the best months for membership since 2014. The current member count positions ACS for a strong close to the year. MAC is cautiously optimistic that ACS will see total membership growth for the first time since 2011.

Ms. Schooler called attention to two initiatives currently underway to ensure that membership remains healthy and robust in both the short and long term. The first, called the in-line membership program, provides non-member attendees at national meetings with the opportunity to purchase both their membership and registration in-line using the same form at the same time. She reported that as of today, 1,951 new members were created through this process, reducing the number of non-member attendees to 11% from the usual 15-20% of attendees who remain non-members.

The second initiative is the renewal drive test. All ACS members who attended the Boston meeting were eligible to renew their membership and receive a 20% discount on their national dues at the membership lounge in the convention center. Offering renewals onsite saves significant time and resources, removing the need to mail, email, and call members to remind them that their membership is expiring. Through August 21, 376 renewals were processed, which is a 1,200% increase over the 30 renewals usually handled at a national meeting.

MAC considered the Petition on Affiliation with Other Technical Organizations, which was up for action at this meeting. The committee supported the petitioners' intent to add DAC's and LSAC's respective responsibilities to approve affiliations with other technical organizations to Bylaw XI because these duties are already in their respective duties in Bylaw III. On behalf of MAC, Ms. Schooler recommended that Council approve the petition.

9. VOTED to amend Bylaw XI, Section 3, accordingly (additions underlined; deletions ~~struck through~~), subject to confirmation by the Board of Directors:

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.

MAC considered the Petition to Remove Restrictions for International Chemical Sciences Chapters, which was up for action at this meeting. The committee supported the petitioners' intent to remove the allotment restriction for International Chemical Sciences Chapters and to remove the restriction that prevents International Chemical Sciences Chapters from having elected representation on the Council. On behalf of MAC, Ms. Schooler recommended that Council approve the petition.

10. VOTED [Yes 318 (81%) / No 77 (19%)] to amend Bylaw IX, Section 4, accordingly (additions underlined; deletions ~~struck through~~), subject to confirmation by the Board of Directors:

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.

Economic and Professional Affairs (CEPA)

Tiffany N. Hoerter, chair, reported that the revision cycle has begun for the *Professional Employment Guidelines*. CEPA has identified key stakeholders and the final version will be submitted to Council for action in 2019. CEPA is also revising the language in the *Chemical Professional's Code of Conduct* to address harassment.

ACS launched a modular survey in 2017 and CEPA is evaluating the significance of the data collected. Unfortunately, the response rate to date for the new survey has been lower than anticipated and the committee is working to increase it. Ms. Hoerter stated that salaries in industry, academia, and government have been flat over the past three years, and when adjusted for inflation, appear to have declined slightly.

Median salaries reported by ACS members self-identifying as female are 80% of those reported by members self-identifying as male, which is in line with reported national trends. CEPA will continue to monitor this trend.

The ACS onsite Career Fair continues to be integrated with the exposition, with the ability for all exposition participants to share job-related information. To expand career services to all members, ACS jump-started a pilot local Career Fair tour to meet more members, connect with local employers, and expand the Career Fair beyond the national meeting. Trial events will occur later this year in Philadelphia, Berkeley, and Augusta, at the Southeast Regional Meeting.

Meetings and Expositions (M&E)

Kevin Edgar, chair, reported that 10,543 scientific contributions have been made to the 256th national meeting in Boston. As of August 20, the total attendance for the meeting was 14,235.

As part of M&E's sustainability plan, a limited number of print copies of the program book for Boston were available for sale. As of August 19, 869 program books were sold. Conversely, the mobile app had received more than 7,000 downloads and the online planner had been accessed over 20,000 times. Since the demand for the print program books has continued to decline, M&E voted to eliminate the print version of the national meeting program book for future meetings. The committee and ACS staff will investigate alternative, less expensive, self-printable options.

Because of continued improvements begun last spring, the show floor in Boston was 99% sold, with 441 booths and 301 exhibiting companies. Enhancements for Boston included an expanded Career Fair and the addition of a social media engagement area to the recharge lounge.

Nearly 1,100 attendees participated in four regional meetings this spring in the Northeast, Middle Atlantic, Central, and Northwest regions. Five additional regional meetings will take place this fall. The Regional Meeting subcommittee and ACS staff will continue to create and implement resources to support the local section volunteers, who create the regional meetings. The Regional Meeting Planning Conference will once again take place in conjunction with the Leadership Institute in January 2019.

M&E voted unanimously to support the Petition to Streamline the ACS Governing Documents.

Constitution and Bylaws (C&B)

V. Dean Adams, committee chair, reported that C&B certified 10 unit bylaws so far in 2018. The committee proactively contacted seven divisions and 58 local sections to notify them that their bylaws are out of date and not consistent with the ACS Governing Documents. All current bylaws, the model bylaws, and other options to update unit bylaws are available on ACS's website (www.acs.org/bulletin5) or you may contact C&B at bylaws@acs.org. If unit bylaws have not been updated in a while, they might require that election balloting be done by U.S. mail. The ACS Governing Documents, also known as Bulletin 5, were updated as of July 1, 2018. The online version is the authoritative version.

Dr. Adams directed Council's attention to the Petition to Streamline the ACS Governing Documents, which will be up for action in Orlando. Final reports from B&F and C&B will be in this petition in the spring Council agenda.

New petitions to amend the Constitution and/or Bylaws must be received by the Executive Director no later than December 12 for consideration by the Council at the spring meeting in Orlando.

Reports of Other and Joint Board-Council Committees

Younger Chemists (YCC)

Natalie LaFranzo, chair, highlighted several YCC initiatives at the local, regional, national, and international levels. YCC continues to involve younger chemists in the ACS National Election through its “Catalyze the Vote” initiative. On September 27, the committee will host an interactive Live Virtual Town Hall so younger members can ask the candidates for ACS President-Elect questions about future growth for the Society. Councilors were asked to encourage younger chemists to join YCC and vote on October 16.

Five younger chemists participated in the 2018 ACS Legislative Summit, visiting Capitol Hill with ACS Board members and practicing the training received in 2017 through Immediate Past President Allison Campbell’s Advocacy Training.

In Boston, YCC engaged the Committee on Professional Training and CEPA to collaborate and work together. The committee also organized two “Virtual Networking Events” where younger chemists could learn more about ACS and how to establish their own local section YCCs.

Internationally, YCC members presented a “Crash Course on Professional Development” and facilitated an Innovation-themed Networking Event at the inaugural ABCChem meeting in Cancún, Mexico in early 2018.

Senior Chemists (SCC)

Thomas R. Beattie, chair, reported that SCC’s programming activities and outreach continue to expand, providing increased engagement for ACS senior members. The *Newsletter for Senior Chemists*, emailed to 41,000 ACS seniors, is now issued three times annually. The new SCC webpage on ACS.org launched in May and experiences healthy user activity, as does the Senior Chemists Group on the ACS Network.

In Boston, SCC co-sponsored with YCC a pilot program, “Networking with Chemistry Professionals” Donut Sundae Bar, to engage undergraduates and younger chemists. There are plans for a similar event in spring 2019. The committee also hosted another sold-out Senior Chemists Breakfast; presented two ChemLuminary Awards (“Best Ongoing Senior Activity” and “Most Innovative Activity for Senior Chemists”); and cosponsored with the Polymer Chemistry Division, “The History of Polymer Chemistry” symposium.

Public Relations and Communications (CPRC)

Jennifer L. Maclachlan, chair, said that CPRC continues to champion bringing chemistry to the public, sharing the excitement of chemistry and science with non-scientists, and helping other ACS units communicate effectively with their constituents. CPRC collaborated with IUPAC’s Committee on Chemical Research Applied to World Needs to present a Social Media 101 workshop in Boston where well-known social media mavens gave short presentations and led roundtable discussions on various social media platforms. A Social Media 101 webinar is planned for the fall. The committee is assisting local sections and divisions to develop unique PR “makeovers”. Councilors were invited to contact pidgirl@gmail.com to learn more.

CPRC presented three ChemLuminary awards in Boston, notably, the Helen Free Award for Public Outreach, and two Outstanding Awards for new and continuing public relations programs.

Project SEED (SEED)

Don L. Warner, chair, reported that at this meeting, Project SEED held successful events on the program’s 50th Anniversary Celebration: a Presidential symposium, “Growing with Project SEED: 50 years and 10,000+ Students,” followed by a reception to honor mentors and coordinators. Both events were supported financially by the ACS Publications Division and Chemical Abstracts Service (CAS), and cosponsored by

more than two dozen of the Society's technical divisions and committees. The Committee on Minority Affairs luncheon honored the 50th Anniversary of Project SEED, and the ACS Development Office hosted a donor reception, "A Conversation with Sir Fraser Stoddart." At SciMix, approximately 70 students presented posters describing their research.

Project SEED approved projects this year that placed 426 high school students in nearly 120 academic, government, and industrial laboratories doing meaningful chemistry research, in 38 states, Washington, DC, and Puerto Rico. The estimated program cost was \$1.1M. The committee also awarded 28 one-year college scholarships, totaling \$140,000, and three renewable CIBA scholarships to former Project SEED students for the 2018-2019 academic year.

On behalf of Project SEED, Dr. Warner thanked those Councilors who financially contributed to the program in response to the 50th Anniversary appeal, "50 Forward". He concluded his report with a brief video that is used as part of Project SEED's fundraising efforts.

Professional Training (CPT)

Edward A. Arriaga, chair, stated that CPT's activities at this meeting included a review of 30 approved programs and the approval of two new undergraduate chemistry programs.

CPT has a new strategic plan that focuses on the value of outcome-based assessments, the skills and competencies needed to prepare students for successful careers, and the benefits of an ACS approved program. Information gathered in support of these goals will be essential in developing a new set of guidelines for ACS approval that will guide the undergraduate education system in the next decade. Information gathering at this meeting included a working lunch with the Younger Chemists Committee and another lunch meeting with 59 representatives from undergraduate and PhD granting institutions.

The committee reached out to undergraduate programs that are not ACS approved through a workshop focusing on the approval process and best practices. Participants attended from five institutions seeking approval.

CPT will work with the Committee on Minority Affairs to develop a Diversity Supplement to provide guidance to approved programs on welcoming, recruiting, hiring, and maintaining a diverse faculty.

Patents and Related Matters (CPRM)

Kirby B. Drake, chair, highlighted areas where CPRM focused on advocacy, education, and honors related to intellectual property (IP). The committee spearheaded the effort for ACS to adopt the Intellectual Property Policy Statement, which provides a vehicle for ACS to support actively the continued development of a robust IP system. CPRM collaborates with the United States Patent and Trademark Office (USPTO) in fostering innovation, and works to secure volunteer chemical scientists and engineers, both from industry and academia, to serve as guest lecturers in the USPTO's Patent Examiner Technical Training Program. The committee makes publications and informational materials on patents, trade secrets, copyrights, and technology transfer issues affecting chemistry, freely available through the ACS website. CPRM also works to promote recognition of chemistry-related inventors' contributions by recommending that the Board nominate deserving chemical scientists and engineers for external awards. Councilors seeking more information can contact CPRM at patents@acs.org.

Nomenclature, Terminology and Symbols (NTS)

Michael D. Mosher, chair, announced that a recent Strategic Planning session invigorated the committee structure and enhanced its capabilities better to serve the Council and membership.

In collaboration with the Braille Authority of North America, the committee has facilitated discussions with visually impaired chemists to standardize the Braille code for chemistry. This effort will improve the ability of the code to represent chemical structures, increase the usage of the code through advocacy and outreach, and remove redundancy in the existing code. The project is targeted for completion by the end of 2019.

NTS is preparing a series of educational materials on the nomenclature of the Periodic Table, the proper use of symbols in representing thermodynamic quantities, and the redefinition of the SI base units. These materials include worksheets for elementary, middle, and high school students that align with educational standards. In conjunction with the International Year of the Periodic Table of Chemical Elements, NTS is developing seminars, educational materials, and information packets for students and scientists that refer to and focus on the Periodic Table.

Minority Affairs (CMA)

Ann C. Kimble-Hill, chair, announced that CMA, in conjunction with the Diversity & Inclusion Advisory Board, is in the process of developing a new ACS Diversity and Inclusion workshop for the Leadership Institute to help future and current ACS leaders have a toolbox to develop diverse teams. At this meeting, the committee piloted a Diversity and Inclusion workshop for governance committee members.

CMA also discussed strategies to help the Council and Board of Directors actively practice the Society's diversity and inclusion core value, while keeping in mind the strategic drivers of the Society. Dr. Kimble-Hill stated that the committee thinks that being a welcoming Society requires diversity and inclusion to be incorporated more fully and completely into all of the functions, strategies, and key areas of collaboration within Society governance.

CMA heard highlights so far in 2018 from the ACS Scholars Program, particularly the high levels of success in supporting gifted students from under-represented groups to graduate from college in the chemical sciences. At this time, over 300 scholar alums have received their PhDs. The CMA Luncheon on Monday recognized the 50th Anniversary of Project SEED.

International Activities (IAC)

Jens Breffke, chair, highlighted several activities in Boston that supported IAC's efforts to serve ACS global initiatives. The IAC Welcome Reception hosted over 600 international meeting attendees and a networking event, for ACS members to meet scientists from research groups in developing nations, drew 150 attendees. At its luncheon and various meetings, IAC welcomed dignitaries of sister societies and partners from Australia, Canada, China, Germany, Mexico, and Taiwan, as well as leadership of the International Union of Pure and Applied Chemistry (IUPAC), and the Federation of Asian Chemical Societies, whose executive committee was also meeting in Boston. Also in attendance were the volunteer leaders of ACS International Chapters in Australia, China, South Korea, and Peru. Discussions focused on interests and priorities for the 100th Anniversary of IUPAC; the celebration of the International Year of the Periodic Table in 2019; and how ACS might improve co-alignment of activities among ACS International Chapters, International Student Chapters, and their respective national chemical societies.

The committee reviewed an application from Pakistan to establish an ACS International Chapter and recommended Council's consideration in Boston and action in Orlando.

IAC created a working group to ensure that the efforts of ACS International Student Chapters are nurtured and co-aligned with the interests of ACS International Chapters and the respective national chemical societies in their countries.

On behalf of the committee, Dr. Breffke recommended Council's approval for the establishment of an ACS International Chapter in Colombia.

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

Ethics (ETHX)

Judith N. Currano, chair, announced the online publication in June of the committee's first Symposium Series volume, *Credit Where Credit Is Due: Respecting Authorship and Intellectual Property*, which was co-sponsored with the Division of Chemical Information. In Boston, ETHX co-organized with the Division of Chemical Information a symposium on the "Ethics of Data Sharing", and is planning a session for the Orlando meeting entitled, "Publish, Patent, or Perish: Ethical Communication in Chemistry".

Ms. Currano stated that ETHX has received many communications from members, citing a variety of ethical concerns, and in some cases, requesting resolution to upsetting and troublesome situations. While the committee can provide members with resources and make referrals, its charge precludes it from adjudicating ethics cases raised by ACS members. She suggested that if this need by members cannot be filled through referrals to other entities, the Society might want to consider forming an adjudicatory body in the future.

Environmental Improvement (CEI)

Jurgen Exner, interim chair, reminded Councilors of CEI's efforts, begun 15 years ago, to address environmental problems. The committee addressed how to make sustainability part of everyone's decision-making. He said that because of the efforts of many chemists, then and now, we are now closer to this goal. Other organizations have picked up the theme; this year, the United Nations formulated 17 sustainable development goals for the year 2030. CEI's duty, as it was 15 years ago, is to address these. With other committees, CEI has completed policy statements on energy and hydraulic fracking. CEI also is examining the crucial issue of clean water and preparing a fact sheet on the emerging field of synthetic biology, which is the subject of the Presidential Symposium for the Boston meeting.

Community Activities (CCA)

Michael B. McGinnis, chair, reported that on August 18, a very successful ACS Presidential Outreach Event, "Exploring our World through Chemistry," which was led by CCA with volunteers from the Northeastern Section, was held at the Boston Children's Museum. Local organizations, including the Museum of Science and Beyond Benign, hosted additional hands-on activities for the 702 participants.

CCA has released for distribution the 2018 edition of the National Chemistry Week's children's publication, *Celebrating Chemistry*. This year's theme is space chemistry and titled "Chemistry is out of this World!"

The committee also announced that the ACS Chemistry Festival Series, also supported by the IAC and SOCED, was reauthorized in Boston by the Board of Directors.

Chemists with Disabilities (CWD)

James Schiller, chair, reported that the committee conducted a strategy meeting in Boston. He also provided informational updates on CWD's related activities and programs. The application deadline for the ACS-CWD Travel Award to the spring national meeting in Orlando is December 15, 2018. The award provides up to \$3,000 for an undergraduate, graduate student, or post-doc with disabilities to present a talk

or poster at an ACS national meeting. The committee is also seeking nominations for CWD's ChemLuminary award, which recognizes the outstanding efforts of a local section to design chemistry programs to increase the participation of people with disabilities.

CWD is developing content for its YouTube channel on promoting awareness of chemistry students and professionals with disabilities, and sharing best practices for teaching chemistry to students with disabilities. The goal is to model "what success looks like" for students and educators with unique content from ACS symposia and committee member video profiles. A promotional video highlighting the goals and objectives of CWD was also previewed in Boston.

Chemistry and Public Affairs (CCPA)

Raymond E. Forslund, chair, highlighted instances where CCPA works to motivate and support ACS members to advocate for science. The committee applauded the advocacy training that ACS Immediate Past President Allison Campbell has sponsored at national and regional meetings and via ACS webinars. Interested members who missed these opportunities can still attend the November 2 advocacy training session at the Southeast Regional Meeting.

ACS supports two Congressional Fellows who spend a year working in Congress for the U.S. Representative or Senator of their choice, and also supports a Science Policy Fellow, who gains broad exposure to policy issues in the federal agencies while working side-by-side with ACS staff. Dr. Forslund reminded Councilors that the fellowships are open not only to recent PhD graduates, but also to mid-career chemists, too.

Chemical Safety (CCS)

Ralph Stuart, III, chair, highlighted three key committee activities. At the request of President Dorhout, CCS and other ACS stakeholders and related professional organizations cosponsored the 2018 ACS Safety Summit to explore how the ACS Core Value of "Professionalism, Safety and Ethics" can be further integrated in the Society's strategic plan.

The committee, in partnership with the Division of Chemical Health and Safety (CHAS) and ACS staff, developed a workshop to help graduate students define and develop leadership skills around safety in laboratories. These workshops were offered at both national meetings this year; based on the success of these workshops, CCA expects to enhance this offering in 2019.

In June, the Safety Advisory Panel of CCS met with members of the Division of Chemical Information, experts from the National Library of Medicine, and safety professionals from leading research universities to identify opportunities to continue working to make chemical safety information as useful as possible in the academic environment.

New Business

Resolutions

The Council ADOPTED the following resolutions:

12. BE IT RESOLVED That the Council of the American Chemical Society expresses to the officers and members of the Northeastern Local Section, host section for the 256th 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 256th National Meeting.

13. BE IT RESOLVED That the Council of the American Chemical Society expresses to Peter K. Dorhout, President of the Society in 2018, its sincere appreciation for his service as its presiding officer, and its gratitude for his 33 years as a member of the Society. The Council appreciates his efforts to ensure that the next generation of chemists is more diverse and representative through his tireless advocacy on behalf of Project SEED and the ACS Scholars Program, and his leadership in representing the Society and its members at numerous international events. The Council also urges continued support for his resolve in ensuring that all chemistry is practiced safely for the well-being of the practitioner and the environment, his determination in addressing the global challenges of water scarcity and purity through chemistry to ensure a healthier and sustainable future, and his unyielding enthusiasm for engaging with younger chemists at all levels. The Council extends to President Dorhout and his wife Carolyn its best wishes in their future endeavors and for his continuing professional and personal achievements, especially the safe practice of woodworking.

There being no further business, the meeting adjourned at 12:32 p.m.

Flint H. Lewis
Secretary

REPORT OF INTERIM ACTIONS, COUNCIL POLICY COMMITTEE

Since the meeting of the Council on August 22, 2018, the Council Policy Committee has taken the following actions:

CPC 3-2018. VOTED to elect Ms. Lisa Houston as Vice-Chair of the Council Policy Committee for 2019.

CPC 4-2018. VOTED to receive the final report of the Joint Board – Council Policy Committee Task Force on Governance Design with thanks and to endorse the distribution of the report to the appropriate committees for refinement and elaboration.

NOMINATIONS FOR PRESIDENT-ELECT

Action Requested: The Committee on Nominations and Elections has selected the following nominees for 2020 President-Elect:

Magid Abou-Gharbia
H. N. Cheng
Carol A. Duane
Christopher J. Welch

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

ABOU-GHARBIA, MAGID *Northeastern Section*. Temple University, Philadelphia, Pennsylvania.

Academic Record: Cairo University, B.S., 1971; Cairo University, M.S., 1974; University of Pennsylvania, Ph.D, 1979; Temple University, NIH Postdoctoral Fellowship, 1980-82.

Honors: ACS Heroes of Chemistry Award for Discovery of Effexor, 2014; ACS Fellow, 2010; ACS Heroes of Chemistry Award for the Discovery of Torisel for treatment of Renal Cell Carcinoma, 2008; ACS Alfred Burger Award in Medicinal Chemistry, 2008; Induction into the Medicinal Chemistry Hall of Fame by ACS Division of Medicinal Chemistry, 2008; ACS Earl B. Barnes Award, 2001; ACS Philadelphia Section Award, 1997; Pennsylvania, BIO Innovation Award Philadelphia Educator and Researcher of the Year, 2014; Grand Hamdan International Award, 2014; Temple University Laura Carnell Professorship, 2013; Science & Technology Medal, R&D Council of New Jersey, 2008; Pioneer Award, American Institute of Chemists, Chemical Heritage Foundation, 2007; Fellow, Royal Society of Chemistry, London, UK, 2006; New Jersey Researcher of the Year and Hall of Fame Inductee, 2006; "Trailblazer Award" Minority in Research Science Award, Science Spectrum Magazine, 2006; Scrip Award, Best R&D Management Team Award, 2006; Script Award Best Discovery Team, 2006; New Jersey Inventor Hall of Fame, 2004; Proctor Medal, 2003; Philadelphia Organic Chemist Club Award, 2001; U.S. Patent & Trademark Office Prolific Inventor of the Decade Award, 1998.

Professional Positions (for past 10 years): Temple University, School of Pharmacy, Associate Dean For Research, and Director, Center for Drug Discovery Research, 2009 to date; Laura H. Carnell Professor, School of Pharmacy, Temple University, 2013 to date; Adjunct Professor Northeastern University, 2007 to date; Adjunct Professor, College of Science and Technology, Temple University, 2009 to date; Wyeth Pharmaceutical, Senior Vice President, 1982-2009.

Service in ACS National Offices: Committee on Corporation Associates, 2019, 2001-08, Consultant, 2009-15; ACS Award Committee, 2003-05; ACS President-Elect Project "Chemistry Enterprise, 2015", 2005; Presidential Board Task Force on Education, 2008-09; C&EN Advisory Board, 2003-06; Advisory Board for Technical Programming, 2004.

Service in ACS Offices: *Philadelphia Section:* Awards Committee, 2016 to date; ACS Entrepreneurial Summit, 2014; ACS Career Industry Forum, 2008.

Member (current): ACS member since 1974. Royal Society of Chemistry; American Association of Pharmaceutical Sciences. *ACS Division:* Medicinal Chemistry.

Related Activities: Scientific Advisory Board, Rider University, 2001-04; Scientific Advisory Board Widner University, 2000-08; Advisory Board Chemistry Department, University of Pennsylvania, 2009-13; Board of Visitors, College of Science and Technology (CST), Temple University, 2009 to date; Pittcon Plenary Lecturer, 2008; Chairperson, Pharma Panel discussion at Chemspec conferences, 2010 to date. Reviewer on NIH Study Sections and reviewer on several scientific journals including *ACS Journal of Medicinal Chemistry*. Helped establish the Heroes of Chemistry Award in 1996, the Pharma Leaders meeting in 2003 and the first ACS-EFMC (European Federation of Medicinal Chemistry) joint symposium in Siena, Italy in 2006. Contributed to the discovery of **10 marketed drugs** and the discovery of dozens of clinical candidates, Wyeth Pharmaceuticals. Identified novel, bioactive small molecules which led to the formation of three spin-off companies, Moulder Center for Drug Discovery Research, Temple University. 125 U.S. Patents, over 350 Worldwide Patents and over 350 publications, invited lectures and presentations.

STATEMENT Magid Abou-Gharbia

I am honored to be selected as a nominee for the position of ACS President-Elect. Over the course of my career in industry and academia, I have been a strong advocate for chemists and the society, and I plan to continue these efforts. As an active ACS member for over four decades, I had the opportunity to contribute to several key initiatives that remain highly relevant:

- Enhancing chemistry's public image and its positive impact on society.
- Chemistry employment: Preparing for a successful careers in today's changing environment.
- Expanding society networking and outreach activities.

Enhancing Chemistry's public image and promoting its positive impact on society. Over the past decades the chemistry community has been forced to contend with significant public misperceptions regarding the value of chemistry in our daily life and extensive media coverage of the "dangers of chemistry." Little attention is paid to the wonders achieved through chemistry, but the field is heavily maligned based on its links to carcinogen exposure, environmental pollutants, and the opioid crisis. At the same time, STEM education discussions rarely take chemistry into consideration, despite its clear importance as a scientific field. A Google search for "STEM organizations" does not list the ACS, despite its heavy involvement in STEM education. Many universities have renamed their chemistry departments to de-emphasize the chemistry component (e.g. "Department of Biological Chemistry"). As an organization, we must promote the value and importance of the field, as well as address the negative image that has been tied to chemistry. The need to address these issues led me to work with ACS to champion the "Heroes of Chemistry" award program in 1996, and other programs at academic institutions in the US and abroad. We need to engage the public, especially school age children and their parents, to teach the importance and value of chemistry. If elected ACS president, I would strongly advocate for programs at the national and local levels that could address this significant issue.

Chemistry Employment. Over the last 20 years chemistry employment has changed dramatically. The flurry of merger and acquisitions in the chemical and pharmaceutical industry, as well as globalization and outsourcing activities have caused shifts in job opportunities available to chemists. Companies and organizations efforts to achieve "synergy" and cost savings has generally resulted in employment loss for thousands. The ACS has worked to provide assistance to members subjected to these career downdrafts, and if elected president, I will advocating new ways in which the Society can help its members. These efforts will include continuing the career management programs already in place at the ACS, as well as developing ACS webinars and workshops that would prepare members for new phases in their careers. Special focus would be given to alternative career paths for chemists such as project management, licensing and technology transfer, entrepreneurial skill, and patent law. My career of over three decades in the industrial

and academic communities has provided me with the opportunity to mentor chemists from the early days of undergraduate education to the late career transitions, and I believe that mentorship is a key responsibility for the ACS and its members. If elected, I look forward to working with the ACS leadership and members to maximize career opportunities for my fellow chemists.

Enhancing Communications, Networking and Outreach Activities. The ACS is one of the world's largest scientific societies and includes members from across the globe and a wide range of sectors. The organization has taken steps to enhance communication between members and across its divisions. The Committee on Corporation Associates provides an excellent forum to bridge the communication gap between the pharmaceutical and chemical industries wherein company representatives share their corporate priorities and future initiatives. I will work with the ACS to establish initiatives aimed at enhancing communication, networking and outreach activities. The ACS Pharma Leaders meeting initiative established in 2003 provided a forum for the discussion of common challenges facing Pharma industry. The meeting suggested expanded engagement of academic drug discovery centers to facilitate discovery of novel therapeutics. This meeting became an annual event and a similar initiative was adopted for chemical industry's annual CSO meeting. Efforts aimed at expanding our outreach led to the convening of the 1st joint ACS-MedChem and European Federation of Medicinal Chemistry (EFMC) conference in 2006 (Siena, Italy.) If elected I will work with ACS members and divisions to come up with new initiatives aimed at enhancing communication, expanding networking opportunities across our membership, and facilitate Industry-Academic partnerships.

CHENG, H. N. Louisiana Section. USDA Agricultural Research Service, Southern Regional Research Center, New Orleans, Louisiana.

Academic Record: University of California, Los Angeles, B.S.; University of Illinois, Urbana-Champaign, Ph.D.

Honors: ACS Fellow, 2009; Fellow, Division of Agricultural and Food Chemistry, 2018; Fellow, Division of Polymer Chemistry, 2010; ACS Volunteer Service Award, 2016; Special Service Award, ACS Polymer Chemistry Division, 2015; Distinguished Service Award, ACS Polymer Chemistry Division, 2005; Tillmanns-Skolnik Award, ACS Delaware Section, 2006; ACS Delaware Section Award, 1994; Outstanding Contributor to Cultural Diversity at USDA Southern Regional Research Center, 2017 and 2011; Outstanding Scientist of the Year, USDA Southern Regional Research Center, 2014; Hercules Accountability Award, 1997; Hercules Research Fellow Award, 1990; Hercules High Achievement Awards, 1984, 1987; Sigma Xi; Phi Lambda Upsilon; Phi Kappa Phi; Phi Beta Kappa.

Professional Positions (for past ten years): Southern Regional Research Center, USDA Agricultural Research Service, Research Chemist, 2009 to date; Hercules Inc. (later Ashland Inc.), Senior Research Fellow, 2002-09.

Service in ACS National Offices: Committee on Public Relations and Communications, 2019, Committee Associate, 2018; Committee on Nomenclature, Committee Associate, 2016-17; Board of Trustees, Group Insurance Plans for ACS Members, 2008-16; International Activities Committee, Chair, 2013-15; Presidential Task Force on "Vision 2025: Helping ACS Members Thrive in the Global Chemistry Enterprise", Co-Chair, 2012-13; Committee on Education, Committee Associate, 2010; Committee on Committees, 2011-12, 2007-09; Council Policy Committee, (Nonvoting), 2006; Committee on Economic and Professional Affairs, 2001-06, Chair, 2006, Committee Associate, 2000; Committee on Economic and Professional Affairs Task Force on Globalization Issues, Chair, 2004-05; Leadership Advisory Board, 2009-10; Board Task Force on Multidisciplinarity, Associate Chair, 2004-05.

Service in ACS Offices: *Louisiana Section:* Alternate Councilor, 2018-21; Newsletter Editor, 2012 to date; Member-at-Large, 2014-15; Chair, 2013; Chair-Elect, 2012. *Polymer Chemistry Division:* Alternate Councilor, 2013, Councilor, 2004-12; Workshop Committee, Chair/Co-Chair, 2011 to date; Member-at-Large, 2002-03; By-Laws Committee, 2007-10, Industrial Sponsors Committee, 1997-05; Membership Committee, 1999-10, Co-Chair, 2000-01. *Delaware Section:* Councilor, 2000-03; Chair, 1997; Chair-Elect., 1996; Long-Range Planning Committee Chair, 2003-09; Nominating Committee Chair, 1997-99; Carothers Committee, 1995-02, Chair, 1996-97. Del-Chem Bulletin Advisory Committee, 1999-2000; Annual Report Committee, 2004-08.

Member (current): Member ACS since 1982. Sigma Xi, Chinese American Chemical Society. ACS *Divisions:* Agricultural & Food Chemistry; Cellulose & Renewable Materials; Polymer Chemistry; and Professional Relations.

Related Activities: Committee on Committees, Task Force on Senior Chemists, 2010; Committee on Committees, Liaison to Economic and Professional Affairs Committee, 2011-12; Meetings & Expositions Committee, 2007-09, and Nomenclature, Terminology & Symbols Committee, 2007-09, 2011-12; Associate Editor, *International Journal of Polymer Analysis & Characterization*, 1996-2019; Member of Advisory Boards for *Polymers* (2018 to date) and *Carbohydrate Polymers* (2014 to date); Member of Governing Board, *International Symposium on Polymer Analysis and Characterization*, 2007-2019; Member of the Advisory Board for the Department of Chemical and Biological Engineering, Polytechnic University, New York, 2006-08; Served on the Ph.D. Committees of two graduate students, University of Delaware; Taught graduate level courses at the University of Delaware. Organized or co-organized 35 symposia at ACS National Meetings since 2000; edited 21 books; published 260 scientific articles and 26 U.S. patents and patent publications on green polymer chemistry, agro-based materials, biocatalysis, polymerization theory, and polymer NMR.

STATEMENT
H. N. Cheng

I am honored to be a nominee for ACS President-Elect. This is a time of change and challenge for the chemistry enterprise. From studies of history we know that a great nation needs strong leadership, supportive citizens, competitive advantages, the ability to adapt to change, and a national spirit to keep the nation going in good or bad times. Likewise, if ACS is to continue its success in the future, it needs similar attributes. I believe an effective ACS President should be a strong leader who can strengthen the bond between ACS and the members, advocate for science, and catalyze the changes needed to grow ACS and to benefit the profession. If elected, I will work hard together with ACS members, governance, and staff in order to enhance our profession and benefit our members.

Innovation. Innovation is the engine of growth for any society. We need *to advocate increased funding* for scientific research. We need to shape public policies that benefit innovation and strengthen the scientific community. As part of this effort, we must redouble our efforts to *communicate chemistry's value* to the public at large and to the government leaders.

Education. The long-term future of chemistry depends on a healthy pipeline of scientists and engineers in colleges and universities. We need to attract top talent to work in chemistry and to innovate. ACS has always had strong educational programs. We need to continue these programs and work with federal, state, and local governments to get continued *support for science education*.

Involvement in ACS. To be successful, we need members who care about the chemical enterprise and want to make it better. We must *energize our members*, inform them of the ongoing issues, and enhance the benefits of ACS membership. I am *a strong supporter of diversity*, and I believe we need to boost our efforts to recruit and retain diverse members and volunteers for the society. Another goal is *to increase industrial involvement*. Although industrial members constitute about 60% of our membership, far fewer industrial members are engaged in ACS governance. I believe we need close *collaboration among industry, academia, and government labs* in order to work together to promote innovation and ensure the continued health and vitality of the chemistry enterprise.

Future Growth. Two of the major trends in chemistry today are *international development* and *multidisciplinarity*. I have previously served in leadership positions on the International Activities Committee, the ACS Task Force on Multidisciplinarity, and the Committee on Economic & Professional Affairs (CEPA) Task Force on Globalization. I believe both international and multidisciplinary areas represent great opportunities for future ACS growth and collaboration, and I strongly support our continuing growth efforts in these areas.

Jobs and Careers. In a tough supply/demand job market, it is not easy to find (and keep) jobs. As a former member and Chair of the Committee on Economic & Professional Affairs (CEPA), I know ACS has many resources available for our members. Indeed, in addition to academic, industrial and government jobs, there are possible opportunities in small businesses (starting your own or joining one), chemistry-related fields, and alternative careers. The international and multidisciplinary arenas may present new employment opportunities; collaborations in these areas may also help in job search and career development. Networking, personal referrals, and mutual assistance among members are helpful in career development. I plan to work with the various ACS entities involved to enhance our services to our members on this critical issue.

Leadership and Momentum. Thanks to the efforts of volunteers and staff, ACS has a lot of momentum right now. Working together, we can sustain the momentum and raise it to an even higher level. Abraham Lincoln once said, "The best way to predict the future is to create it." I believe with strong leadership and our collective talent, we can indeed create a bright future for us and for ACS.

I have been active in ACS for many years and have served in numerous capacities and assignments at local, divisional, national, and international levels. Over the years I have gained a good knowledge of ACS and the chemistry profession. I am active in research, in publications, and in organizing meetings and symposia. From my professional career, I have the experience in strategizing for the future, evaluating new business opportunities, managing people and budgets, organizing projects, and developing new products. Above all, I care about chemistry, and I am passionate about our profession. If elected, I am ready to represent ACS and work hard for the benefit of our members.

DUANE, CAROL A. *Northeastern Ohio Section.* D&D Consultants of Mentor, Mentor, Ohio.

Academic Record: University of Washington, B.A., 1962; Ohio State University, M.S., 1964; University of Illinois, Ph.D. coursework, 1967.

Honors: Award for Volunteer Service to the American Chemical Society, 2018; NEO Service Recognition Award, 2015; Shirley B. Radding Award, Santa Clara Valley Section, ACS, 2011; ACS Fellow, 2010; Phi Beta Kappa; Iota Sigma Pi.

Professional Positions (for past 10 years): D&D Consultants of Mentor, President, 2002 to date; Cleveland Engineering Society, Executive Director, 2005-07.

Service in ACS National Offices: Committee on Budget and Finance, 2018-20, Committee Associate, 2015-17; Chair, Program Review Subcommittee, 2018; Advisory Subcommittee, 2018; Committee on Public Relations & Communications, Committee Associate, 2012-14; Committee on Nominations and Elections, 2005-10, Vice-Chair, 2009-10; Board Oversight Group, 2005-09, Co-chair, 2006-09; Board Task Force on Program Review, 2005; Committee on Committees, 1999-04, Chair, 2004; Council Policy Committee, (Nonvoting), 2004; Committee on Membership Affairs, 1993-98; Committee on Publications, Committee Associate, 1997; Committee on Divisional Activities, 1986-92; Committee Associate, 1985; Women Chemists Committee, 1990-92; Committee Associate, 1989; Leadership Advisory Board, 2011-19, co-chair, 2014-19; Task Force on Next Generation ACS Leadership Program, 2018-19; Task Force on Committee Enhancement, 2002-04; Task Force on Chair/Staff Liaison Interactions, 2004, Chair, 2004; Task Force on Committee Financial Issues, 2004; Task Force on Industrial Chemists Pipeline, 1999-03, Chair, 99-02; Task Force on Participation in ACS Governance by Minorities, 1999-01; Task Force on Member Retention, 1994-98.

Service in ACS Offices: *Division of Business Development & Management:* Alternate Councilor, 2018-20; Past Chair, 2012, Chair, 2011, Chair-Elect, 2010; Regional Meetings Subcommittee, Chair, 2018-19; Webmaster, 2011. *Northeastern Ohio Section:* Councilor, 1982-2014. *Division of Chemical Information:* Chair, 1997; Nominating Committee Chair, 1998; Program Committee Chair, 1985-88. *Central Regional Meeting:* Symposium, Chair, *Chemical Online Searching: Maximizing the Effectiveness*, 1989, *Internet Sources and Tools*, 1998.

Member (current): Member ACS since 1981. *ACS Divisions:* Chemical Information; Business Development & Management; Professional Relations; and Small Chemical Business.

Related Activities: Certified Facilitator, ACS Leadership Courses, 2009 to date; Certified Facilitator and Co-developer Strategic Planning Retreats, 2012 to date; National Meeting Symposium Organizer, *Leadership Skills as a Strategic Advantage: The Chemist's Competitive Edge*, 2015; *Chemistry Plus Passions, Interests: Careers on the Road Less Traveled*, 2014; *Chemistry Plus Food: Ingredients for Business Success*, 2013; *Chemistry at the Interfaces: Careers in Chemistry Outside the Lab*, 2012; *Chemistry Plus [Business] = Opportunity*, 2011; *Chemistry: The Future-Proof Profession*, 2010; Cleveland State University, College of Engineering Visiting Committee, 2006-11; NeoBio Corporation, Executive Director, 2004-05; Mentor Public Library, Long Range Planning Committee, 1998-99; Ricerca, LLC, Director, Marketing and Business Alliances, 1998-02 (Retired); Executive Board, Partners in Science Excellence, 1989-99; *Internet Sources and Tools*, 1998; Chair, ISK Americas TechExchange, 1995-96; National Meeting Symposium Chair, *Biotechnology Information*, 1989; *Chemical Online Searching: Maximizing the Effectiveness*, 1989; Industrial Technical Information Managers Group, 1984-91; Association of Independent Information Professionals, 1988-90; Chemical Structure Association, 1986-92; ASTM Committee E-49; Chemical Notation Association, Publicity Chair, Newsletter Editor, Chair-Elect, Chair, Past-Chair, 1981-86.

STATEMENT
Carol A. Duane

Thank you for considering me as a nominee for President-elect, at this opportune time for ACS to strengthen our position as a powerful, global champion for chemistry.

I feel we can do this by empowering our members to be leaders who share the beauty and joy of chemistry, by forming powerful collaborations with chemical industry leaders, and by fostering innovation and foresight to position ACS as the recognized authority for our science, our enterprise, and our professionals.

Empowering members

Establishing a fully empowered membership will enable ACS to succeed in being the authoritative resource and advocate of science for the world. ACS has a 50-year commitment to developing leaders. We've evolved from management-style training efforts to focus on the evidence-based principles proven to successfully create leaders. We recognize that leaders are critical for organizations to excel, extraordinary leaders make a significant difference for an organization, and an organization cannot have too many great leaders.

Volunteering in many roles at many levels throughout the Society provides outstanding opportunities to hone the essential abilities needed to develop as a great leader.

These leadership competencies contribute to enhancing ACS as a pre-eminent scientific organization and equally important, empower our members to excel and advance in their professional lives and careers.

Powerful collaborations

A significant benefit of my involvement in ACS has been the opportunity to interact with other professionals and managers via the technical divisions. I found colleagues willing to share expertise, experience and advice, as well as life-long friendships that have provided incomparable personal and mentoring support.

Our technical divisions showcase the multi-faceted aspects of the science of chemistry and its possible applications. The companies in the chemistry business world excel at actualizing the potential of research ideas and converting them to practical uses. As partners, they could make a powerful combination to apply chemistry solutions to the world's major issues.

Strategic Future

My professional career has been focused on innovation and strategic planning, as an entrepreneur and in business development, management and marketing leadership roles in the corporate world, specializing in establishing business alliances, marketing and branding, and innovative approaches. Too often, concentrating on effectively and efficiently executing day-to-day projects and activities hinders considering opportunities for innovative approaches and looking beyond the year's bottom line. We've all seen the ups and downs in the global economy because we didn't recognize the potential impact of change drivers and disruptive technologies in time to adapt appropriately and quickly.

ACS recognizes that a strategic eye to the future and well considered planning is vital for our organization. Not only have we developed a Strategic Plan for the overall organization, the emphasis on strategic thinking has been flowing into all layers of the society. In seven years, we've built a program that helps ACS committees, divisions and local sections plan for and bring about a strategic future under the umbrella of the overall ACS strategic plan.

Trained ACS volunteer members have facilitated initial strategic planning retreats for 30 Governance Committees, Task Forces, and Work Groups, 13 technical divisions, and 11 local sections. Using these Plans, enables them to deliver much greater value for the hard work they invest and can see strategic progress.

Continued fostering of strategic thinking and planning throughout the organization will fulfill ACS' mission to promote and support chemistry and its practitioners as the global champion of improving people's lives through the transforming power of chemistry.

As a nominee for President-Elect of the American Chemical Society, I bring leadership successes, executive management acumen, and a vast network of professional connections. I have served ACS in many governance roles at the local section, division and national levels for more than 35 years.

This ACS experience includes 25 plus years as a local section councilor; leadership and service on numerous ACS national committees, advisory boards and working groups; and on the executive teams of two divisions, Business Development and Management, and Chemical Information. In these roles, I was able to empower chemists by successfully championing leadership development within ACS, and advancing the strategic concept that 'chemistry plus business' makes for career flexibility and success.

My current ACS roles are: co-chair of the Leadership Advisory Board for Leadership Development, certified facilitator for two ACS Leadership Development System[®] courses, Extraordinary Leader and Strategic Planning, certified facilitator for the ACS Strategic Planning Retreats, alternate councilor and regional meetings chair for the Division of Business Development and Management, Chair of the ACS Committee on Budget and Finance Program Review Subcommittee and member of the Next Generation Leadership Programs Task Force.

WELCH, CHRISTOPHER J. *North Jersey Section*, Welch Innovation, LLC, Cranbury, New Jersey, and Indiana Consortium for Analytical Science & Engineering, Indianapolis, Indiana.

Academic Record: University of Illinois, B.S., 1982; University of Illinois, Ph.D., 1992.

Honors: ACS Fellow, 2010; ACS North Jersey Section, Award for Excellence in Chromatography, 2004; Uwe. D. Neue Award in Separation Science, 2019; Distinguished Alumnus Award, St. Bede Academy, 2018; EAS Award for Outstanding Achievement in Separation Science, 2017; Nebraska Chemistry Industrial Advisory Board Award, 2016; Chirality Medal, 2015; AAAS Fellow, 2015; Microsoft Life Science Innovation Award, 2010; Bio IT World Best Practices Award, 2010; Presidents Award for Environmental Achievement, Merck & Co., Inc., 2009; PACS Activated Carbon Hall of Fame Award, 2007.

Professional Positions (past 10 years): Executive Director, ICASE (Indiana Consortium for Analytical Science & Engineering, 2017 to date; Principal, Welch Innovation, LLC, 2017 to date; Science Advisor for US Food & Drug Administration (FDA) Northeast Food and Feed Laboratory and Northeast Medical Products Laboratory, 2017-18; Science Lead for Analytical Chemistry and Chair, New Technologies Review & Licensing Committee and Chair, MRL Postdoctoral Research Fellows Committee, Merck Research Laboratories, Merck & Co., Inc., 1999-2017 (retired).

Service in ACS National Offices: Committee on Science, 2016-18; Pacificchem 2020, Vice Chair, (and Chair, Finance Subcommittee); ACS Joint Board-Council Organizing Committee Pacificchem 2015; Editorial Advisory Board, *ACS Central Science*, 2014 to date; Editorial Advisory Board, *Chemical & Engineering News*, 2012-14.

Service in ACS Offices: Member since 1987. Committee on Divisional Activities, 2009-12, Committee Associate, 2008. *Analytical Chemistry Division*: Alternate Councilor, 2016-20. *Organic Chemistry Division*: Past Chair, 2015; Chair, 2014, Chair-Elect, 2013; Councilor, 2007-12.

Member: American Association for the Advancement of Science. *ACS Divisions*: Analytical Chemistry; and Organic Chemistry.

Related Activities: Pittcon Program Committee Resource Team, 2012 to date; Executive Committee for the International Symposia on Chirality Meeting Series – ISCD, 1998 to date; Co-founder and Secretary, Stereochemical Society of Greater New York (now known as Stereochemical Society, Inc) 2005 to date; Editorial Board, *Chirality*, 2002 to date; International Advisory Board, *Journal of the Korean Chemical Society*, 2011 to date; Co-founder and Vice-Chair, Enabling Technologies

Consortium (ETC), 2016-17; Editorial Advisory Board, *ChemistryWorld*, 2011-17; Editorial Advisory Group, *Organic & Biomolecular Chemistry*, 2007-12; Governing Board, Council for Chemical Research, 2014; Permanent Scientific Committee for PREP series of symposia, 2007-12; Board of Advisors, Department of Chemistry, Chemical Biology, & Biomedical Engineering, Stevens Institute of Technology, 2009-11; Advisory Group on Green Technology and Manufacturing to New York Academy of Sciences, 2006-07; Committee of Distinguished Advisors for the Department of Chemistry and Biochemistry at the University of Maryland, 2004-07; Co-founder and U.S. Editor in Chief, *Enantiomer: A Journal of Stereochemistry*, 1994-2001.

STATEMENT

Christopher J. Welch

I am honored to be nominated for the Presidency of the American Chemical Society. ACS has been an important influence in my life since my high school days. ACS was a constant presence during my undergraduate and graduate education, fostered my scientific growth and leadership development throughout my career as an industrial chemist and was there for me when I retired from the pharmaceutical industry, started my business and transitioned to the post-retirement phase of my career.

Service to the ACS has always been a part of the equation: lecturing at ACS meetings, teaching ACS short courses, serving as a councilor and chair for the Organic Division, as an alternate councilor with the Analytical Division, a member of the committee on Divisional Activities, the committee on Science, the ACS team for Pacifichem or as an editorial advisor for ACS journals and periodicals, I have gladly volunteered to help ACS to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people. I am now ready to serve as the President of ACS, and outline here some of my plans for the office.

Chemistry is the central science with the power to solve problems, overcome obstacles and positively transform our world. Practical problem solving is fundamental to industrial chemistry, and has been a central focus in my career. My efforts fostering industry-university research collaborations and precompetitive alliances between industry rivals for the development of new enabling technologies have taught me that effective collaboration is essential for tackling the most difficult problems, and that combining the brainpower and resources of industry, academia and government can accomplish remarkable things. Our world today is facing some daunting challenges that are going to require all our combined efforts to solve. In a world of increasing political dysfunction, I believe that chemistry can help to illuminate pathways to progress that can transcend political stalemates and partisan bickering. I propose to make practical problem solving a major focus of my presidency, drawing on the members, divisions and organizations within ACS to pitch in to help diagnose problems, brainstorm possible responses and enact appropriate solutions. ACS is strong and getting stronger. Together we have the opportunity to positively transform our world.

Education is central to the mission of ACS, and must continue to be a priority, whether it be STEM, graduate education, or the lifelong continuing education and training that all chemists require in our rapidly evolving field of science. My experience in creating and managing a postdoctoral program at Merck convinces me that phenomenal things are possible when scientists-in-training are connected with high profile problems, great mentorship and excellent facilities. During my presidency I will encourage greater dialogue between working chemists and aspiring students preparing to enter the workforce. By tapping into existing groups such as local sections, technical divisions, ACS Fellows, Corporation Associates and other volunteers we can provide valuable guidance and mentorship to this next generation of chemists through the use of smart communication tools and classroom visits.

Chemistry is International, and the ACS plays a pivotal role in the global chemistry ecosystem. As president I will maintain and strengthen our network with international chemistry organizations and will increase the use of virtual meeting technologies as an affordable, time efficient and sustainable approach for connecting ACS volunteers with the global chemistry community and for participation of international scientists who would otherwise not be able to attend ACS regional and national meetings.

Influencing the public perception of chemistry is becoming increasingly important for our society. We need to remind the world that chemistry is fun, interesting, beautiful and important. Encouraging ACS members to take pride in the rich history of chemistry can also influence the growing numbers of science enthusiasts and citizen scientists. Many local sections and technical divisions are doing exciting things with public outreach. We will showcase these successes and look for new ways to celebrate the transforming power of chemistry.

Vote for Chris! Chemistry is a lifelong scientific pursuit, one that I have been following with passion since early childhood. ACS members understand that volunteering to help build and maintain the infrastructure of chemistry ensures our continuity into the future. If elected, I pledge to work with ACS council, committees, local sections, technical divisions, journals, information services and individual members to advocate on behalf of the science and profession of chemistry, and to focus the capabilities of the Society on problem solving and positive change that will benefit ACS members and society in general.

ANNOUNCEMENT OF NOMINEES, DISTRICT DIRECTORS

In accordance with the provisions of Bylaw V, Sec. 4, candidates for District Director are selected by the voting Councilors of the District to be served. The Committee on Nominations and Elections selected the following as nominees for a 2020-2022 term:

DISTRICT II

Christina C. Bodurow
Mark E. Jones
Dawn Mason
Angela K. Wilson

DISTRICT IV

Lissa A. Dulany
James C. Carver
Rigoberto Hernandez
Lisa Houston

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

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

PERTINENT BYLAW PROVISIONS GOVERNING ELECTION
OF DISTRICT DIRECTORS

Bylaw V, Sec. 4.

(c) On or before January 15, the Committee on Nominations and Elections shall transmit to the Executive Director 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. (1/1/01)

(d) On or before March 1, the Executive Director 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. (1/1/16)

(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 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)

ANNOUNCEMENT OF CANDIDATES, DIRECTORS-AT-LARGE

Bylaw V, Sec. 3, a, provides that "On or before January 15, the Committee on Nominations and Elections shall transmit to the Executive Director 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 no later than May 1."

The election of Directors-at-Large will be conducted in the fall, with ballots mailed to the Council on or before October 10. The incumbents are Dorothy J. Phillips and Kathleen M. Schulz. Dorothy J. Phillips is eligible for reelection and Kathleen M. Schulz is ineligible for reelection.

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

Wayne E. Jones, Jr.2018-2020
Barbara A. Sawrey.....2018-2020
Lee H. Latimer.....2019-2021
Ingrid Montes.....2019-2021

The Committee on Nominations and Elections announces selection of the following candidates for Directors-at-Large for a 2020-2022 term:

Harmon B. Abrahamson
G. Bryan Balazs
D. Richard Cobb
Dorothy J. Phillips

Biographies of the candidates follow.

ABRAHAMSON, HARMON B. *Red River Valley Section.* University of North Dakota, Grand Forks, North Dakota.

Academic Record: University of Minnesota, B. Chem., 1974; Massachusetts Institute of Technology, Ph.D., 1978.

Honors: ACS Fellow, 2013; NSF Predoctoral Fellow, 1975-78; National Merit Scholar, University of Minnesota, 1970-74; Sigma Xi; Tau Beta Pi; Phi Lambda Upsilon.

Professional positions (for past 10 years): University of North Dakota, Professor 1995-2019; Interim Associate Vice President for Research and Economic Development, Research Development & Compliance, 2015; Associate Dean, Arts & Sciences, 2011-14; Department Chair, 1996-03, 2016-19; Associate Professor, 1988-95; Assistant Professor, 1984-88.

Service in ACS National Offices: Council Policy Committee, (Voting) 2014-19, (Nonvoting) 2011-13; Committee on Constitution and Bylaws, 2008-13, Chair, 2011-13, Chair-Elect, 2010, Secretary, 2010, Committee Associate, 2006-07; Committee on Minority Affairs, 2003-10, Committee Associate, 2001-02.

Service in ACS Offices: *Red River Valley Section:* Councilor, 2000-21; Alternate Councilor, 1998-99; Chair, 1989; Chair-Elect and Program Chair, 1988; Recording Secretary, 1987. *Great Lakes Regional Meeting:* Secretary, 2001-09, Program Chair, 2000.

Member (current): Member ACS since 1975. Tau Beta Pi; Sigma Xi, President, University of North Dakota chapter, 1994-95. *ACS Division:* Inorganic Chemistry.

Related Activities: Ohio State University, Visiting Associate Professor, 1991-92; University of Oklahoma, Assistant Professor, 1978-84; 39 publications; 51 presentations.

BALAZS, G. BRYAN *California Section.* Retired, Lawrence Livermore National Laboratory, Livermore, California.

Academic Record: Washington & Lee University, B.S., Chemistry, 1985; ITT/Fulbright Scholar, Germany, 1985-86; California Institute of Technology, Ph.D., Chemistry, 1992.

Honors: ACS Fellow, 2010; Shirley B. Radding Award, Santa Clara Valley Section ACS, 2009; Walter Petersen Award, California Section ACS, 2004; Graduate of Lawrence Livermore National Laboratory Leadership Program, 2005; Department of Energy, Award of Excellence, 2004; W. R. Grace Chemistry Fellowship, 1991; National Science Foundation Fellowship, 1986; Rhodes Scholarship State Finalist, 1985; James Lewis Howe Award in Chemistry, 1985; Phi Beta Kappa Sophomore Award, 1983; Stump Prize in German, 1983; Phi Lambda Upsilon; Phi Eta Sigma Freshmen Honor Society, 1982.

Professional Positions (for past 10 years): Retired, Lawrence Livermore National Laboratory, 2017; Staff Chemist, 2000-07, Associate Program Leader, 2007-17.

Service in ACS National Offices: Committee on Budget and Finance, 2017-19; Committee on Committees, 2010-15; Committee on Committees, Subcommittee for ACS Leadership Institute for New Committee Chairs, 2013-15, Chair 2015; 2012 International Chemistry Olympiad, Chair, 2012; IChO International Steering Committee, 2010-13; PACIFICHEM Organizing Committee, 2006-15; PACIFICHEM 2015 Early Career Chemists Award Program, Chair, 2013-15; Society Committee on Education, 2004-09, Chair 2007-09, Consultant 2010-12, Committee Associate, 2001-03, Graduate Education Advisory Board, *Ex Officio*, 2007-09; Committee on Education Undergraduate Programs Advisory Board, 2013-19; ACS Board-Presidential Task Force on Education 2008-09; Council Policy Committee, (Nonvoting), 2007-09; Committee on Economic and Professional Affairs, Committee Associate, 2006-09; Professional and Member Relations Task Force on Focused Interest Groups, 2008.

Service in ACS Offices: *California Section:* Councilor, 1999-19; Alternate Councilor, 1993-98; Chair, 2011, 1998; Chair-Elect, 2010, 1997; Board of Trustees, 2005-12; Educational Grants Committee Chair, 1999-18; Long-Range Planning Committee, Chair, 1999; Nomination and Election Committee Chair, 2012, 1999; Awards Committee Chair, 2005; Younger Chemists Committee, Chair, 1999-02; Board of Directors, 2010-16, 1997-99.

Member (current): Member ACS since 1987. Phi Beta Kappa; American Association for the Advancement of Science; ACS' American Association of Chemistry Teachers.

Related Activities: Candidate for ACS President-Elect, 2014 and 2016; ACS Career Consultant; Board of Directors, Pedrozzi Scholarship Foundation, 2013-16, Board President, 2014-15; Chemistry Fellowship Application Judge for the Davidson Institute for Talent Development, 2010-14; Board of Directors, Livermore Shakespeare Festival, 2018-20; Post-Doctoral Associate, Lawrence Livermore National Laboratory, 1992-94; Student, University of California, Los Angeles, Management and Project Management Classes; more than 55 journal publications with several book chapters, and 3 patents.

COBB, D. RICHARD *Rochester Section*. Retired, Eastman Kodak Company, Rochester, New York.

Honors: ACS Volunteer Service Award 2017; ACS Fellow, 2017; Northeast Region ACS Volunteer Award, 2006; Special Recognition Award, ACS Division of Chemical Technicians, 2005, 2002; ACS Rochester Section Award, 2005, 2001; ACS Rochester Section, “Salutes to Excellence” Award, 2004.

Professional Positions (for past 10 years): Retired, Eastman Kodak Company, Senior Research Associate, 1969-2011; Division Health, Safety and Environmental Director, 2000-11.

Service in ACS National Offices: Committee on Committees, 2017-19; Committee on Nominations and Elections, 2011-16, Chair, 2015-16; Council Policy Committee (Non-voting), 2014-16, 2008-10; Committee on Membership Affairs, 2008-11, Chair, 2008-10, Committee Associate, 2007; Board of Trustees, Group Insurance Plans, 2008-10, ex officio, 2008-09; Committee on Admissions, 2002-07, Consultant, 2008, Chair, 2003-05, Committee Associate, 2000-01; Committee on Technician Affairs, 1998-03, Chair, 2000-02, Committee Associate, 1997; ACS Governance Review Taskforce, 2005; Board Oversight Group on Leadership Development, 2005.

Service in ACS Offices: *Rochester Section:* Councilor, 2008-19, 1999-03; Chair, 2007, Chair-Elect, 2006; Secretary, 2005; Alternate Councilor, 2004, 1998-99; Treasurer, 1995-97. *Division of Business Development & Management:* Immediate Pat Chair, 2016, Chair, 2015, Chair-Elect 2014. *Division of Chemical Technicians:* Councilor, 2007-09, Chair, 1997; Chair-Elect, 1996; Membership Committee, Chair, 1998. *Northeast Regional Board of Directors:* Chair, 2013-2016; Vice Chair, 2007-2012. *Northeast Regional Meeting:* On-Site Coordinator 2020; Organizing Committee 2012; General Chair, 2004.

Member (current): Member ACS since 1994. *ACS Division:* Business Development & Management.

Related Activities: Facilitator for ACS Leadership course on “Collaborating Across Boundaries”

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

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

Honors: ACS Fellow, 2010; Shirley B. Radding Award, ACS Santa Clara Valley Section, 2008; ACS Northeastern Section Henry A. Hill Award, 2006; ACS Nashville Section, Salute to Excellence Award, 2004; Vanderbilt University Dr. Dorothy J. Wingfield Phillips Endowed Chair and Chancellor's Faculty Fellows, 2015; Distinguished Chemist Award, The New England Institute of Chemists, 2011; Waters Leadership Award for Outstanding Contributions to Waters and Waters' Community, 2008; Vanderbilt University, Dr. Dorothy Wingfield Phillips Award for Leadership, 2007; Unsung Heroine Award, Vanderbilt University, 2006; Honored by TTT Mentor Program of Cambridge, MA, “Minority Role Model in Science, Mathematics, Technology and Engineering” 2004; Distinguished Alumni, University of Cincinnati, McMickens College of Arts and Sciences, 1994 and Center for Women Studies, 1993.

Professional Positions (for past 10 years): Retired, Waters Corporation, 1984-13; Director, Strategic Marketing, 2006-13; Director, Clinical Marketing, 2004-06.

Service in ACS National Offices: Board of Directors, Director-at-Large, 2014-19, Councilor, ex officio, 2014-19; Executive Committee, 2016-18, Committee on Public Affairs & Public Relations, 2015; Committee on Grants & Awards, 2014, 2016; Committee on Professional & Member Relations, 2014-18, Chair 2018; Board Liaison for ACS Science & Human Rights Initiatives, 2014-19; Committee on Strategic Planning, 2016-17, Grassroots - Working Group, Chair, 2016, Communications Chair, 2017; Collaborative for Re-imagining a Diverse ACS Membership, Chair 2016; Corporation Associate, Liaison, 2015-16, Consultant, 2017; Development Advisory Board,

2017-18; Council Policy Committee, 2008-13, Nominations Sub-Committee, Chair, 2012-13; Committee on Committees, 2001-06, Secretary, 2003-04, Industrial Pipeline Sub-Committee, Chair, 2005-06; Committee on Divisional Activities, 2007-08; Committee on International Activities, Committee Associate, 1998; Committee on Membership Affairs, 1997-2000, Committee Associate, 1996; Undergraduate Programs Advisory Board, 2013; Presidential Task Force, "Vision 2025: Helping ACS Members Thrive in the Global Chemistry Enterprise", 2012.

Service in ACS Offices: *Northeastern Section:* Councilor, 1995-13; Chair, 1993; Chair-Elect and Program Chair, 1992; Project SEED, Committee Chair, 1994-95; Nominating Committee, Chair, 1994; Centennial Celebration, Co-Chair, 1998; Awards Committee, Chair, 2009-18; Trustee 2014-19, Chair, 2016. *Analytical Chemistry Division:* Chair, 2009-10; Program Chair, 2008-09, Chair-Elect, 2007-08, Immediate Past-Chair, 2008-09, Fundraising Committee Chair, 2012-13.

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

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

REQUEST FOR SUGGESTIONS FOR 2021 DIRECTORS AND SOCIETY OFFICERS

A Reminder

The Committee on Nominations and Elections needs the aid of Councilors in discharging the following responsibilities specified in the Bylaws:

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

The Committee asks each Councilor to examine the following list of positions to be filled on January 1, 2021, and the list of those continuing in related posts. Names of individuals suggested for nominations should then be inserted in the appropriate blanks. These sheets can be left on the table near the door as you leave the Council meeting, or emailed to the Chair of the Committee: Dr. Amber S. Hinkle - nomelect@acs.org

PRESIDENT-ELECT

Incumbents in the 2019 Presidential succession are: President, Bonnie A. Charpentier; President-Elect, Luis A. Echegoyen; and Immediate Past President, Peter K. Dorhout. Nominees for President-Elect in 2020 are, Magid Abou-Gharbia, H. N. Cheng, Carol A. Duane, and Christopher J. Welch. From this list, two will be selected at this Council meeting to run (along with any others nominated by petition) as candidates for election this fall (see Council agenda **Item IV, A, pages 23-32**).

DESCRIPTION OF DUTIES AND DESIRED CHARACTERISTICS FOR PRESIDENT-ELECT NOMINEES

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

Some Major Duties or Functions:

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

Some Desired Characteristics:

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

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

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

Some Major Duties:

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

Some Desired Characteristics:

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

DIRECTORS-AT-LARGE

Incumbents whose terms expire at the end of 2020 are Wayne E. Jones and Barbara Sawrey. Wayne E. Jones is eligible for reelection. Barbara Sawrey is ineligible.

Lee H. Latimer, Ingrid Montes, Dorothy J. Phillips, and Kathleen M. Schulz, are other Directors-at-Large. From the following candidates (plus any nominated by petition), two will be elected this fall for a three-year term, 2020-2022: Harmon B. Abrahamson, G. Bryan Balazs, D. Richard Cobb, and Dorothy J. Phillips (see Council agenda **Item IV, C, pages 34-37**).

DIRECTOR, DISTRICT III

Elected by members of local sections having their headquarters in Delaware, New Jersey, Pennsylvania (except the Erie, Penn-York and Pittsburgh Sections), Maryland and the District of Columbia.

The incumbent, Teri Quinn Gray, is eligible for re-election.

DIRECTOR, DISTRICT VI

Elected by members of local sections having their headquarters in Alaska, Arizona, California, Hawaii, Nevada, Oregon, Washington; and those members with addresses in Arizona, Nevada, Oregon, and Washington who are not assigned to local sections.

The incumbent, Paul W. Jagodzinski, is eligible for re-election.

OTHER DISTRICT DIRECTORS

The other District Directors who continue in office beyond 2020 are:

Katherine L. Lee, District I
John E. Adams, District V

District Directors will be elected this fall for the 2020-2022 term to represent Districts II and IV. The slates of nominees are (see Item IV, B, page 33):

DISTRICT II
Christina C. Bodurow
Mark E. Jones
Dawn Mason
Angela K. Wilson

DISTRICT IV
Lissa A. Dulany
James C. Carver
Rigoberto Hernandez
Lisa Houston

REQUEST FOR SUGGESTIONS FOR 2021 SOCIETY DIRECTORS AND OFFICERS

Attention: Dr. Amber S. Hinkle
nomelect@acs.org

Dear Dr. Hinkle:

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

PRESIDENT-ELECT
(2021 is an Academic Year)

Name _____ Local Section/Division _____

Justification/Experience _____

DIRECTOR-AT-LARGE

Name _____ Local Section/Division _____

Justification/Experience _____

***DIRECTOR, DISTRICT III**

Name _____ Local Section/Division _____

Justification/Experience _____

***DIRECTOR, DISTRICT VI**

Name _____ Local Section/Division _____

Justification/Experience _____

Suggested by: (Name Optional)

(Local Section or Division Affiliation)

*See preceding pages for territory

(This form must be received no later than May 15, 2019.)

BALLOT COUNTS, PREVIOUS ELECTIONS

The Committee on Nominations and Elections regularly reports in the Council agenda the numerical results of balloting from nominations and elections at the previous meeting and of interim mail balloting. The following tabulations give the numerical results of the balloting at the August 22, 2018 meeting of the Council for election of members of the Council Policy Committee, Committee on Committees, and Committee on Nominations and Elections; and of mail/electronic ballots for election of President-Elect, Directors of District I and V, and Directors-at-Large (November 2, 2018).

COUNCIL POLICY COMMITTEE

Lawrence J. Berliner	103	Lydia E. M. Hines	194
Michelle V. Buchanan	185	* Lisa Houston	231
Alan B. Cooper	191	** Will E. Lynch	195
* Ella L. Davis	196	* Martin D. Rudd	220
* Lissa A. Dulany	201	Barbara P. Sitzman	163

COMMITTEE ON COMMITTEES

* Rodney M. Bennett	189	Russell W. Johnson	114
Richard S. Danchik	92	* Donovan R. Porterfield	206
* Jacqueline A. Erickson	217	* Carolyn Ribes	328
Rick Ewing	176	Frank Romano	171
* Judith M. Iriarte-Gross	214	Peter Zarras	119

COMMITTEE ON NOMINATIONS AND ELECTIONS

* Allison Aldridge	216	David S. Gottfried	136
* Christopher J. Bannochie	228	James M. Landis	189
* Mary K. Engelman	222	R. Daniel Libby	135
Kenneth P. Fivizzani	162	* Silvia Ronco	206
Anne M. Gaffney	187	* Frankie K. Wood-Black	220

PRESIDENT-ELECT

*Luis Echegoyen	7,996
Thomas R. Gilbert	6,037

DIRECTOR, DISTRICT I

*Katherine L. Lee	1,132
Laura E. Pence	743

DIRECTOR, DISTRICT V

Joseph A. Heppert	846
*John E. Adams	1,147

DIRECTOR-AT-LARGE

	Round 1	Round 2	Round 3
Frank D. Blum	100	115	--
*Lee H. Latimer	106	115	169
*Ingrid Montes	122	139	193
Angela W. Peters	41	--	--

No candidate attained a majority in Round 1. Following the procedures for preferential voting approved by the ACS Council, second preference votes of the candidate receiving the fewest first preference votes were distributed to the remaining candidates in the second round.

Following the procedures for preferential voting approved by the ACS Council, in the event of a tie for last place in the second or succeeding rounds, the candidate with the lowest first round preference votes is eliminated. The eliminated candidate's second preference votes are redistributed in the next round. Those marked with an asterisk () were declared elected.*

*Individual Elected

** Elected for a one-year term (2019) to fill vacancy

REPORT OF THE PRESIDENT

As I write this, my first month as ACS President has just completed, and how quickly it went! Since my last report to you I've had the pleasure of engaging members in person and by email to share ideas and plans, and interacting with international partners regarding our shared goals. Planning and collaborations for programs to advance my initiatives of Advocacy, and Safety and the Environment have taken shape and are continuing to grow and crystallize. My thanks to members who have shared their ideas and insights.

In October, I attended the Midwest Regional Meeting (MWRM) in Ames, Iowa, and the Western Regional Meeting (nanoWRM) in Pasadena, California. Regional meetings are wonderful opportunities for engaging members who cannot attend national meetings, including many students, and for exploring different types of meeting formats such as the "nano" meetings which can be quicker to organize around a particular theme. It is great to see several ACS Technical Divisions programming at regional meetings. I encourage all Divisions to collaborate on programs with regional meeting organizers.

Meetings with local sections provided opportunities to discuss my themes for 2019 and to get feedback from members. I visited the Columbus Section in October, and the Northeastern and Georgia Sections in January where I heard their ideas and concerns and we discussed advocacy for science and education at the national and state levels and approaches for collaborations on the International Year of the Periodic Table of Chemical Elements (IYPT) and the United Nations Sustainable Development Goals.

Internationally, we had an ACS contingent participate in the 33rd Latin American Congress of Chemical Associations (CLAQ) in October in Havana, Cuba. As well as attending technical sessions, we met with the Presidents and other leaders of chemical societies in Latin America to share the priorities of our organizations, and discuss areas of collaboration. It was very nice to catch up with old friends and colleagues, and to meet new leaders of the Latin American societies in attendance. It was a pleasure to welcome many colleagues from agencies and scientific societies at the annual ACS New Officers Reception in Washington, DC. A highlight of the evening was a visit from Congresswoman Eddie Bernice Johnson, the new Chair of the House Committee on Science, Space and Technology. She offered remarks supporting research and STEM education, key priorities for ACS on Capitol Hill.

In the area of Advocacy, I met with staff in Washington to brainstorm ways to support and increase advocacy for science and science education at the state level. The Board Committee on Public Affairs and Public Relations will be working on this effort to define effective and sustainable approaches for building state advocacy programs.

The Leadership Institute in Atlanta was, as always, an excellent event with valuable training, information exchange, and opportunities to renew connections and meet new leaders of the Society. I was especially delighted to meet with the attendees of the Younger Chemists Committee track to share perspectives on leadership in the ACS, learn about their activities, and enjoy the energy in the room.

IYPT is a great theme for collaboration across the globe. I was privileged to participate in the opening ceremony organized by IUPAC at UNESCO headquarters in Paris, which featured an exciting variety of speakers and presentations. There was time for discussions with representatives of several European chemical societies during the event, resulting in collaborations for symposia at the national meeting in San Diego, and other plans for sharing materials and ideas for IYPT. I had interesting discussions with the Inspector General of the French Ministry of Education, who is organizing the International Chemistry Olympiad in Paris in July this year and learned about other chemistry-related events planned for France in 2019 including the 100th anniversary meeting of IUPAC. While in Paris, we met more formally with the French Chemical Society. We learned more about their programs and their challenges, and discussed aspects of our Memorandum of Understanding which will be up for renewal at the end of this year. Finally,

we sponsored a reception for our members living in France and some international guests which was very well received and well-attended despite a chilly rain outside.

During the national meeting in Orlando, Florida; I am happy to support programming in several areas, with a focus on Safety and the Environment. I continue to encourage the ACS Technical Divisions to work together on collaborative programming. Please look for the list of Presidential recommended symposia which I hope you will find of interest. I've also designated two symposia and the outreach event as Presidential for Orlando:

- “Presidential Outreach Event: ACS Kids Zone” (cosponsored by CCA)
- “Bridging the (Safety) Gap between Academia and Industry”, cosponsored by (CA, CCS, CHAS, CHED, PROF & YCC), and
- “Chemistry of Disasters” (cosponsored by CCS & CHAS) which will focus on chemistry in planning for and reacting to disasters such as hurricanes and floods. A second symposium on the topic of wildfires and earthquakes is in the works in conjunction with the national meeting in San Diego.

Feel free to contact me at any time at b.charpentier@acs.org. Thank you again for your ideas and support.

Bonnie A. Charpentier

REPORT OF THE PRESIDENT-ELECT

As the newly-minted President Elect, I have not had much of a chance to initiate my plans so this report is consequently short. On January 23, I had several useful and informative meetings with members of the ACS Executive Leadership Team, governance, and staff at the ACS Headquarters prior to the new officers reception in Washington, DC. Getting me started on what is obviously a very steep learning curve, these meetings were very useful to learn about some of the activities and priorities of the Society.

We had the opportunity to discuss one of my top priorities, namely, to establish a "Lindau-like" conference in the US specifically designed to impact young chemists and chemical engineers. Just like Europe holds the Lindau Conference, Singapore has GYSS (Global Young Scientist Summit) and Japan organizes HOPE ("HOPE" signifies the promise held for young scientists and optimism for a bright science and technology future in the Asia-Pacific and Africa region). Remarkably, the US does not have an equivalent or similar event to benefit young scientists and I believe the ACS should take the lead to define and organize something with a similar focus and impact. The potential impact for future chemist generations and for the development of the chemical profession would be immense.

My second immediate priority is to get involved in advocacy activities as a member of the ACS Board Committee on Public Affairs & Public Relations. I expect to get involved with the visits to congressional representatives and to interact with the Congressional Chemistry Caucus as soon as possible.

Hopefully, I will have some significant items to communicate in my next report as opposed to future plans.

Luis A. Echegoyen

REPORT OF THE IMMEDIATE PAST PRESIDENT

Since closing out the Council meeting in Boston last August, I have had the opportunity to continue the dialog with members about issues critical to their success as professionals in the chemical sciences and engineering. Our place as a global professional scientific society means that we continue the partnerships with European chemical professionals, and I had the opportunity to meet with international leaders in the field and emerging professionals in the European Young Chemists Network (EYCN) at EuChemS in Liverpool, UK, where I served on a panel discussion about professional societies and leadership development. I joined several dozen other "established" chemists at the meeting talking about our favorite reactions for a chemistry promotional video. I also had the pleasure of meeting current and future Nobel Laureates, including Professor Frances Arnold.

Following up on promoting the professions, and aligned with my goal to diversify chemistry, I traveled with a number of other ACS members and staff to attend the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE) meeting to discuss how our two societies can continue to work together to broaden participation in education and the professions by African-Americans and promote collaborations by our boards of directors, including hosting several NOBCCChE leaders at the Leadership Development Institute in Atlanta, GA in January, 2019. I represented ACS at the American Indian Science and Engineering Society (AISES) meeting in Oklahoma City, OK and the Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) in San Antonio, TX.

No Fall travel schedule would be complete without attending Regional Meetings. I attended the Midwest Regional Meeting (MWRM) in Ames, IA and the Southeastern Regional Meeting (SERMACS) in Augusta, GA, where I did the "Time Warp" with members at a late-night showing of the Rocky Horror Picture Show on Halloween and presented a National Historic Chemical Landmark recognition to the Savannah River Site Heritage Museum for the work done over 60 years at the Savannah River Site to produce isotopically-pure ^{238}Pu for use in radioisotope thermoelectric generators for use in deep space exploration.

Promoting Safety

Working with committee and divisional leadership in the Society and ACS Staff, I helped close out the year with an ACS Webinar on Safety in Academic Laboratories that was attended by over 700 participants from across the globe, including several International Chapters who made the event part of their regular meeting. We planned our second Safety Summit for late February, 2019, and I will share outcomes with you at the Spring National Meeting in my oral report to Council. ACS continues to collect and archive information and resources from across the spectrum of education and regulatory compliance so that we are becoming the critical source for our members at www.ACS.org/safety. This could not be accomplished with the many dedicated member volunteers who have served as subject matter experts, the corporate sponsors, and the many others who will continue to volunteer their time and talent to prepare our members for the workforce.

Creating a Diverse & Inclusive Society

Including the diversity of experiences and viewpoints in our profession is key to its future successes – our teams are stronger and our ideas are more creative when we include different views. The last few months of 2018 saw a building excitement for 50 years of Project SEED, and its follow-on college scholarship and mentoring program, ACS Scholars – coming up on 25 years in 2020! To set the stage for this milestone and promote our many excellent alumni, we highlighted two Scholar alumni each week on the ACS website. I hope you followed our Twitter releases, but if not, you will find the entire alumni yearbook at <http://www.acs.org/scholars>. Another milestone was reached this year: we celebrated the 300th Ph. D. earned by our alumni in May, 2018.

At the August Council meeting in Boston, I invited Council members to discuss what ACS should do to address sexual harassment in educational, meeting, and workplace environments in response to a WCC Presidential Symposium in New Orleans and a call from the National Academies published in June, 2018, calling for professional societies to play a more active role in making those environments more inclusive and inviting. A summary of the Council discussion was part of my October 18, 2018 *Chemical & Engineering News* column and more detail about the discussion was written up for Council and available on the Council web page under Governance. Following on that, ACS has been invited to be part of the Societies Consortium on Sexual Harassment in STEMM: An Initiative to Advance Professional and Ethical Conduct, Climate and Culture as a member of the Leadership Council with AAAS, among others.

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. So, now that I've finished my year as ACS President, what am I going to do? I'm going to Disney World!

Peter K. Dorhout

REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

Fellow Councilors:

Before noting several topics of interest to the Board of Directors in 2019, let me offer a special welcome to those of you who are new to the Council this year. The Board, in discharging its responsibilities, will rely on you and your Council colleagues, often working through the multitude of governance committees, for advice and for the translation of the Society's strategic direction into practical activities that will serve the members.

A common theme running through the four areas that I highlight below, in no particular order, is positioning ACS to address member needs and the needs of the chemistry enterprise in 2030.

1. Steps were taken last year to align various initiatives addressing the global influence and footprint of ACS as well as the member value proposition for international members. Although this initial alignment effort, overseen by the Board's Global Liaison, is expected to conclude this year, ensuring that we have a coherent globalization policy will remain a Board priority.
2. The ACS Leadership Development System is now ten years old, and I hope you will join me in congratulating all those who have contributed so much to the success of this important program. Of course, because developing the leadership capabilities of our volunteers remains critical to the future of ACS as well as to our members' professional lives, we necessarily must recalibrate our portfolio of programs from time to time, recognizing that the needs of the chemistry enterprise continually evolve. Accordingly, a task force was charged last year with assessing the entire ACS leadership development portfolio and recommending future enhancements. The task force will be presenting a framework for this expanded, comprehensive leadership portfolio to the Board for action in December.
3. We all know that access to our meetings is an important component of the ACS member value proposition, but we would kid ourselves to think that logistical and financial challenges to our current meeting models will disappear. I am commissioning a broadly based task force to analyze member needs and envision ACS meetings of the future, and I thank the members of several Council committees for their participation in this effort. The group is being encouraged to consider how ACS meetings might look if we were to start them *de novo* and not to replicate the good work already being done by M&E and other committees.
4. I believe we can concede that current challenges to the chemistry enterprise and the worldwide scientific community are too great for any organization to address unilaterally. Thus, it is imperative that ACS strengthen and extend its cooperation with those sister professional societies that share our interests. This year the Board will be joining President Charpentier in emphasizing collaborative efforts that magnify our individual initiatives and generate "win-win" opportunities. Progress here will require a sensitivity to and respect for the needs of our partners, of course, but the potential benefits to our members and the chemistry enterprise more than justify the effort expended in enhancing intersociety relations.

My Board colleagues and I look forward to working with you throughout the year, and we welcome your input. You are encouraged to attend the Regular Sessions of the Board in Orlando and San Diego, at which we will offer additional opportunities for members to comment on particular issues currently facing the Board and ACS.

John E. Adams

MINUTES
REGULAR SESSION
BOARD OF DIRECTORS
AMERICAN CHEMICAL SOCIETY
Boston, Massachusetts
August 19, 2018

The Board of Directors of the American Chemical Society (ACS) met in Boston, Massachusetts, on August 19, 2018, beginning at 12:00 p.m. John E. Adams, Chair, presided. Other Directors present for all or part of the meeting were Christina C. Bodurow, Allison A. Campbell, Bonnie A. Charpentier, 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 part of the meeting were Brian A. Bernstein, Brian D. Crawford, Kate Fryer, LaTrease Garrison, Manuel Guzman, John Katz, Mary Kirchhoff, Martha K. Lester, Flint H. Lewis, Scott J. Oliphant, David T. Smorodin, John R. Sullivan, Frank E. Walworth, and Marleen G. Weidner. More than 300 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 August 17-18.

The Board's Committees

The Board of Directors received and discussed reports from its committees on Corporation Associates, Professional and Member Relations, Executive Compensation, the ACS Governing Board for Publishing, and the Society Committee on Budget and Finance. Based on those reports and with regard to the Board's strategic vision for the Society, the Board acted on several recommendations.

- The Board approved, on the recommendation of the Committee on Professional and Member Relations, the Society's nominees for the 2019 Perkin Medal and the 2019 National Science Board Public Service Award.
- The Board voted to approve the appointments or reappointments of several editors-in-chief for ACS journals as recommended by the Joint Board-Council Committee on Publications and Editor Selection Committees. Information about those appointments will appear in C&EN once the individuals concerned have been notified.
- In light of the recent financial performance of the technical-meeting component of our national meetings, the Board voted to approve an advance member registration fee of \$490 for national meetings held in 2019 (that is, the current advance member registration fee escalated to account for inflation only); to reauthorize a program funding request for the Chemistry Festival program; and in accordance with past practice, to allocate on a pro-rated basis to qualified ACS Divisions any net revenues accrued to the Society from the 2020 and future International Chemical Congresses of the Pacific Basin Societies (Pacifichem).

The Board liaison to the Committee on Corporation Associates presented a proposed committee Future State Operating Model and considered options for committee member terms and appointment processes. The Board expressed support for the value of industry to ACS and acknowledged Corporation Associates as being uniquely positioned within the Society to represent the voice of industry to the Board and ACS.

The Board's Society Programs global liaison offered an update on efforts to strengthen the global presence of Society programs to better serve our international members and the global chemistry enterprise. Efforts are underway to clarify and articulate the current state of international activities, products, and services; to clarify the challenges associated with globalization of existing domestic activities; and to offer recommendations for moving forward. Next steps include interviewing key stakeholders, reviewing past efforts, and exploiting existing market research with a view toward developing a strategic plan, activities, and timelines for Board consideration.

The Board liaison to the Leadership Advisory Board provided an update on initial efforts geared towards the development of a next-generation ACS Leadership Program. A small task force has been charged with investigating the state of the art in leadership development, assessing the future needs of the Society as well as those of individual members and their employers, and then proposing, by the end of 2019, a strategic vision for and the specifications of a next-generation ACS leadership program focused on 2030 and beyond.

The Executive Director/CEO Report

The Executive Director/CEO and his direct reports provided updates to the Board on the activities of Chemical Abstracts Service and the ACS Publications Division. He offered current and proposed strategies to increase membership in the Society; reported on safety initiatives, resources and security; and provided an update on the Atlantic Basin Conference on Chemistry (ABCChem) scheduled for January 2018. As part of his report, he invited the Treasurer to brief the Board on the Enterprise Financial Systems Program, which is unifying several financial operations for Society staff; the Financial Planning Conference in early November; and ACS Development Activities.

Other Society Business

The Board approved a proposed merger of an ACS subsidiary into the operations of ACS International. It also approved the foundation documents of the newly created endowment for the Henry H. Storch Award in Energy Chemistry, which originally was established as a national award in 1964.

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

Reports of Officers

Dr. Adams then invited the members of the Presidential Succession and the Executive Director & CEO to provide brief reports.

President

ACS President Peter K. Dorhout stated that it has been an exciting year for him. He displayed a list of all the Presidential events that he promoted for the Boston national meeting and thanked all the volunteers who were working to make them successful. Each symposium aligned with his initiatives and focus areas for the year, but he highlighted two: advancing safety values and Project SEED. Citing a personal accident while woodworking, he emphasized that one can recognize hazards and assess and minimize risks, but sometimes nothing is as important as planning for accidents. He next recognized the 50th anniversary of Project SEED, which has served over 10,000 young people. Its complementary program, ACS Scholars, celebrated its 300th alumnus or alumna to attain a Ph.D. He concluded that we have come a long way to ensure that thousands of outstanding scientists have had the opportunity to realize their professional potential.

President-Elect

ACS President-Elect Bonnie A. Charpentier announced that her overarching theme for 2019 is Collaboration, both actively establishing and growing collaborations and also developing an understanding of what works and does not work in different types of collaborations. Two broad areas of focus are (1) Advocacy and (2) Safety and the Environment. She met with Division program chairs at this meeting to discuss opportunities for co-sponsored symposia, future tools designed to facilitate program collaborations, and opportunities for Divisions to participate in regional meeting programming. As 2019 is the International Year of the Periodic Table of Chemical Elements, she has encouraged all Divisions to consider programming in this area. She intends to build on the work of her predecessors in ensuring the sustainable growth of our Advocacy programs, particularly Advocacy work for our members at the state level. 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, in her last meeting as part of the presidential succession, stated that she accomplished much of what she had planned for her term. Her initiative on Science Advocacy continues to grow with workshops offered at all National Meetings between 2016 and 2018 and the debut of such a workshop at the regional meeting level. To date, more than 100 ACS members have participated in the workshops. A pilot program is planned for this fall with members of the Indiana Local Section. At the present meeting, she supported symposia on chemical forensics and synthetic biology as well as a symposium and reception highlighting the science of our LGBTQ+ members. She is also working on building online tools that would help ACS sections and members affected by various disasters obtain the resources needed to recover. Both a policy and process are expected to be in place by the end of the year. She stated that she has enjoyed getting out and engaging with members and that it has been a great honor to serve such a wonderful Society. She thanked everyone for their support and guidance over these past three years and looks forward to seeing how she can serve the Society and its members in the future.

Executive Director and Chief Executive Officer

ACS Executive Director and Chief Executive Officer Thomas M. Connelly welcomed everyone to the national meeting. He stated that the Society had a very successful 2018, as evidenced by a number of recent accomplishments: membership in the American Association of Chemistry Teachers is now more than 5,300; at the International Chemistry Olympiad, the US team brought home a perfect score of four gold medals (for the second consecutive year); the Membership team has launched an unprecedented effort to reverse the multiyear decline in membership and is seeing early benefits; ACS Publications saw published output grow 8% over prior year; the new CAS product SciFinder[®] has already exceeded its target for new customers during its first full calendar year; and the Congressional Chemistry Caucus has now grown to 64 members in the House and 14 in the Senate. He said that 2019 will provide a unique opportunity to communicate chemistry's value through the celebration of the International Year of the Periodic Table of Chemical Elements (IYPT), and ACS will kick off the IYPT celebration at this meeting.

Guest Presentation

Dr. Adams introduced the featured speaker for the meeting, 2016 Nobel Laureate Sir Fraser Stoddard of Northwestern University, who spoke on the dual nature of research (transformative versus incremental) and serendipitous discoveries along the way, offering a novel review of his contributions in supramolecular chemistry and molecular recognition. He encouraged students to be aware especially of the various drivers of excellence in research when pursuing their careers. In addition, as a Champion of the program, he advocated for ACS Project SEED on its 50th anniversary. Following his presentation, Sir Fraser answered questions from the audience. He remained after the meeting to greet audience members individually.

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 adjourned at 1:02 p.m.

Flint H. Lewis
Secretary

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

At this meeting, the ACS Board of Directors considered a number of key strategic issues and responded with several actions.

Board Elections

The Board of Directors held two elections: the first to select the chair of the Board for 2019 and the second to elect members for its Executive Committee. The Board elected John E. Adams as chair for 2019 and elected Barbara A. Sawrey and Dorothy J. Phillips to fill terms on the Executive Committee. Dr. Sawrey will fill a two-year term, and Dr. Phillips will fill a one-year term.

Board's Actions

- By consent, the Board voted to
 - ratify interim actions on amendments to the ACS Bylaws regarding Affiliation with Other Technical Organizations and Removing Restrictions for International Chemical Sciences Chapters and approve the recommendations for awarding Petroleum Research Fund grants;
 - approve the continuation of the Committee on Chemical Safety, as approved by Council, August 22, 2018;
 - confirm the establishment of the Colombia International Chemical Sciences Chapter, as approved by Council, August 22, 2018;
 - confirm the appointment of two journal editors;
 - approve updates to the charter for the Committee on Audits;
 - approve the Board meeting locations for December 2019 and June 2020; and
 - approve the recommendations of the Committee on Public Affairs and Public Relations for the Biennial Public Policy Priorities Document.
- On the recommendation of the Strategic Planning Committee, the Board voted to approve the proposed *ACS Strategic Plan*, effective January 1, 2019. Substantive changes to the 2018 plan include modifying the Core Value on Diversity and Inclusion to read "Diversity, Inclusion, and Respect" and updating and streamlining the Challenges and Opportunities section of the document. There were no changes made to the Mission and Vision Statements. The new plan will be posted at <http://strategy.acs.org/>
- On the recommendation of the Immediate Past President, the Board approved the *ACS Policy on Responding to Disasters*, which will guide the Society's assistance to members affected by federally declared disasters (as well as some international disasters affecting ACS members).
- On the recommendation of the Governing Board for Publishing, the Board approved Financial Targets for ACS Publishing Units, 2019-2021. The Board of Directors regulations call for financial targets of CAS and ACS Publications Division to be re-evaluated at least every three years.
- On the recommendation of the Committee on Executive Compensation, the Board voted to approve several actions relative to compensation for the Society's Executive staff. The compensation of the Society's executive staff receives regular review from the Board in fulfillment of its fiduciary responsibilities.
- On the recommendation of the Committee on Budget and Finance, the Board voted to approve a 2019 ACS Operating Budget with a Net Contribution of \$33,308,000, and to approve the 2019 Proposed Capital Budget of \$42,400,000. Mindful of previously identified ACS change drivers,

particularly “conferences and events re-imagined,” the Board requested that staff explore and recommend to the Board tools, partnerships and financial targets for optimizing the future of national meetings and expositions. The Board will also identify collaborative efforts with key ACS stakeholders such as the committees on Meetings and Expositions, Divisional Activities, and Budget and Finance, to address the subject.

- On the recommendation of the Development Advisory Board, the Board voted to approve a 2019 fundraising goal of \$3.8M and to designate Project SEED, the ACS Scholars Program, and Advancing Chemistry Teaching (AACT, Science Coaches, Teacher Summits) as fundraising priorities for 2019. At the request of the Executive Director & CEO, the Board also voted to authorize the ACS Treasurer & CFO to allocate residual investment income from the ACS Endowment Fund to Project SEED, in years 2018-2020, for purposes of funding summer stipends.
- The Board adopted resolutions for Board members Allison A. Campbell and Laura E. Pence, who are leaving the Board this year, for their many contributions to the Board and to the Society. The Board also adopted a resolution congratulating ACS Treasurer and Chief Financial Officer Brian A. Bernstein on the occasion of his retirement after nearly 40 years of service to the Society (34 as ACS Treasurer).

The Board's Discussions

- The Board of Directors received and discussed reports from the Committee on Strategic Planning, the Committee on Executive Compensation, the Committee on Professional and Member Relations, the Governing Board for Publishing, the Committee on Budget and Finance, the Development Advisory Board, and the Committee on the Petroleum Research Fund.
- Executive Director & CEO Tom Connelly updated the Board on activities associated with the ACS Core Value of Passion for Chemistry and on issues relating to Membership, ACS financial performance, Human Resources, and upcoming events and activities.
- As part of the Governing Board for Publishing Report, the presidents of Chemical Abstracts Service and the ACS Publications Division discussed with the Board new product development highlights as well as challenges and opportunities facing the respective divisions.
- The Board heard reports from members of the Presidential Succession on their key priorities and activities as they relate to those of the Board and for the purposes of coordinating their ongoing activities on behalf of the Society.
- The Board global liaison for Society programs provided an update on the plan to strengthen the Society Programs' global presence. The guiding principles, major challenges, and defined objectives for the 2019-2022 implementation plan were presented for feedback.
- The Board received the final report of the Joint Board-CPC Task Force on Governance Design with thanks and endorsed the distribution of the report to the appropriate committees for refinement and elaboration. The Board chair and the President discharged the task force with the grateful appreciation of the Board and the Council Policy Committee.

John E. Adams, Chair

REPORT OF THE EXECUTIVE DIRECTOR

2018 proved to be a year of significant progress and great accomplishments for ACS on many fronts. We began the year with the rallying cry 'Membership is Everyone's Responsibility'. Led by the new strategies and tactics of Kate Fryer's Membership & Society Services team, supported by ACS volunteers and staff across the organization, ACS grew membership for the first time in more than a decade. Our membership growth both contributed to, and benefited from our global expansion. Members based outside the U.S. now comprise 19% of our total. Finally, the strength of our publishing units, combined with excellent cost management across the Society, produced our third consecutive record year for net from operations, and our second consecutive year of achieving all five of our financial guidelines.

Our Core Values were enhanced by our focus on Safety. We held our first Safety Summit, with special emphasis on safety in academic institutions. Safety continues to pervade all of our activities across the Society. Another welcome development was the agreement by ACS Publications to acquire the *Journal of Chemical Health and Safety* from the Division, which decided to leave Elsevier, starting in 2020.

Beyond Safety, the ACS Board decided at the December Board meeting to add 'Respect' alongside 'Diversity and Inclusion'. As our country continues to battle sexual harassment, the term Respect takes on greater significance. All ACS Staff participated in harassment training during 2018. We have also continued our key role in the AAAS Science and Human Rights Committee, with ACS Board Member Dorothy Phillips playing a prominent role.

Our Membership team worked hard to assure that for the first time in more than a decade, total membership in ACS grew very slightly. Innovations such as multi-year renewals, on-site renewals at national meetings, and bundling of membership with non-US symposia registration played key roles. We have also innovated with technology to reduce our footprint at national meetings, and focus our programming at the convention center, reducing our use of over-flow in hotels.

Within Scientific Advancement, the ACS Green Chemistry Institute is hitting its stride after refreshing its strategic plan and streamlining governance. The Green Chemistry & Engineering (GC&E) Conference was back in Portland, OR, with record attendance up 17% from prior year, and high satisfaction ratings. When EPA announced that they were not going to co-sponsor the 2018 Green Chemistry Challenge Awards, ACS stepped forward to run the competition on our own, with outstanding results. Happily, EPA will be joining us again, for the 2019 cycle.

Our Education division had some significant accomplishments in the past year. AACT membership continued its steady growth, up 18% to nearly 6,000 during 2018. An exciting new Bridge Program was launched in collaboration with NSF, in an effort to increase diversity within the graduate student ranks of chemical sciences. Finally, our International Chemistry Olympiad (ICO) team brought home four gold medals, for the second straight year, and we received some valuable tips on how to improve our ICO camp.

Our Outreach activities were enhanced by the transition to Chemists Celebrate Earth Week from the former Earth Day celebration. More local sections participated than ever before. The second March for Science presented another opportunity for outreach, and our Festival Series brought outreach beyond U.S. shores. We got a running start in the International Year of the Periodic Table (IYPT), as we announced our plans for 2019 during our Boston meeting in August 2018. IYPT festivities started in Paris January 2019, with President Bonnie Charpentier among those addressing the assembled dignitaries.

Through the Office of the Secretary and General Counsel, the Office of External Affairs provided chemical information to the media, ACS members, and directly to the public through various channels in 2018. Media outreach resulted in more than 25,700 articles in print and online news media outlets with a potential audience of more than 40.1 billion online (a single individual can be part of multiple audiences) and 67.5 million in print and broadcast. ACS published 49 *Reactions* videos, with all videos in the series receiving a total of more than 11.5 million views on Facebook and YouTube. Of note, *Reactions*' Facebook page and YouTube channel each reached the milestone of 300,000 followers in 2018. ACS Experts fulfilled more than 100 requests from the news media for scientists to help with stories. These requests came from news outlets including ABC's "Good Morning America," BBC, NOVA, NPR's "Science Friday" and The New York Times, as well as from general audiences. In addition, the National Historic Chemical Landmarks program held a dedication ceremony honoring the production of a plutonium isotope that enabled the exploration of deep space on November 1, 2018 at the Savannah River Lab Museum in Aiken, SC, and planning for three more Landmarks in 2019 was completed.

Human Resources had an extremely busy year. It started with the rollout of the new Career Management Framework early in 2018. This was followed by an updating and simplification of our position descriptions and salary ranges, the latter making use of a broadband approach. Launch of the new HR information system, Human Capital Management/Payroll Replacement Project occurred around midyear, with a very smooth 'Go-Live'. The second half of 2018 brought a new mid-tier healthcare option, in time for 2019 enrollment, and the new competencies model that will be incorporated into this year's assessment cycle.

Our Strategic Planning office enhanced our use of Change Drivers in our planning process, with special emphasis on subjects such as globalization and the future of meetings. Having thoroughly documented the Society strategic planning process, the Committee is now focused on improvements to the ACS Strategic Planning Cycle.

Our Finance team played key roles in the successful launch of the new HR and Payroll systems, as well as the travel and expense reporting system. The Finance team led construction of the much-appreciated fitness center in Washington. Finance announced that the Probable 1 budget forecast will be eliminated for 2019, saving much staff effort. And 2019 will mark the arrival of a new Treasurer and CFO, Al Horvath, as Brian Bernstein retires in February.

The Development team will also be under new leadership, after a mid-year retirement in 2018. Under the capable watch of acting director Mary Bet Dobson, supported by Sir Fraser Stoddart, we successfully completed the *50 Forward* campaign, marking 50 years of Project SEED. We ended the year within \$50,000 of our giving goal, despite receiving no major gifts. New estate intentions were also very strong.

Information Technologies had significant contributions on multiple fronts. Consolidation of platforms between Washington and Columbus continued in areas such as Help Desk ticketing, Mobile Device Management, and Calendar/Address. ACS Publications benefited from ACS Direct Correct (enables authors to enter proof corrections and comments directly into their copy-edited manuscripts) and cen.acs.org enhancements. First steps were also taken to test the application of AI to ACS Publications. Membership growth was assisted by easier website navigation for joining or renewal of membership. An effort was initiated to envision the data model and repository for the future. We increased our investment in cyber security, and created a map for future enhancements.

CAS generated its fastest revenue growth in more than a decade, through growth of enhanced products such as SciFinder[®] and STNext. Net from operations was a record. The new offering pipeline remains full with new service offerings and a retrosynthesis tool (ChemPlanner) expected to deliver revenue within two years. CAS continues to enhance its sales and marketing skills and brand image, and CAS continues to lead as ACS expands globally.

ACS Publications also experienced high revenue growth, in its underlying sales, as well as a one-time sale that contributed to the overall 6.7% growth. Manuscript submissions grew 12%, published articles grew 11%, and citations increased 8%. Six new titles were launched in 2018, and more than one-third of the journals experienced record impact factors. ACS Publications increased its global programming and representation. New initiatives such as ChemRxiv and ACS *Omega* advanced significantly. *Chemical & Engineering News* launched a new online format, and its C&EN Brand Lab contributed to improved performance.

The practice of chemistry is global, and ACS is making great strides in our Globalization efforts. ACS Board Member Ingrid Montes is leading the Board task force for globalization of our Society programs. 2018 got off to a great start with the first-ever ABCChem, hosted by SQM of Mexico, and produced by ACS. Seven chemical societies from the four Atlantic Basin continents participated in the conference. All seven want to continue ABCChem on roughly a five-year cycle. Later in the year, we restructured our Office of International Activities, in recognition of the fact that as our global footprint increases for Society programs, we cannot run all decisions through a single office.

Our efforts for Operational Excellence continue to bear fruit. In addition to the new HR information systems, and consolidation of IT platforms for CAS, Publications and the rest of the Society, other important measures have been taken to streamline our operations. We streamlined the Society Program Portfolio Management process, leading to impactful outcomes with less time from volunteers and staff. We introduced Chrome River, our first electronic travel and expense reporting system. We worked with the ACS Federal Credit Union, as it merged with the larger Columbus-based Pathways Financial Credit Union. Simplification was extended to governance, as the Governance Design Task Force submitted its report.

Thanks to strong revenue growth and operational excellence efforts, financial results were at record levels. All financial guidelines were met, and included a rise in unrestricted net assets, despite the equity market melt-down in December 2018.

Collaboration has been a major theme for ACS staff during the past year, as we work to break down barriers and eliminate siloes. Our 2018 Engagement Survey showed higher staff engagement than in 2016, and above benchmark, at 83%. 'Challenging', 'Rewarding' and 'Collaborative' were among the top terms staff chose to describe ACS. Collaborations, both internal and external to ACS, will be an important theme in 2019.

Thomas M. Connelly, Jr.

REPORT OF THE GOVERNING BOARD FOR PUBLISHING
TO ACS COUNCIL

The following is a brief summary of the July and November 2018 meetings of the Governing Board for Publishing.

CAS (Chemical Abstracts Service)

CAS President Manuel Guzman provided an executive summary of financial and operating highlights for 2018 and a performance update on the Strategic Plan for Growth and related key initiatives. The CAS Leadership Team is preparing a second Five-Year Plan for Growth, which includes six focus and investment strategies. Pending completion, execution should begin by the end of 4Q18. The Customer Success project is moving into execution phases with an emphasis on refining customer listening paths, implementing customer success metrics, and training staff on customer success skills. This Customer Success initiative is one of six key strategies for growth while another key strategy relates to the CAS brand. A new plan has been prepared to elevate and reposition the CAS brand.

ACS Publications

ACS Publications President Dr. Brian Crawford summarized highlights of the Division's progress against management objectives for 2018. Operational performance is meeting or exceeding target expectations on several fronts, with author submissions, published article output, and web usage all trending above results for the prior year period. New journal introductions are gaining editorial traction in keeping with business plan projections. Open access initiatives, notably *ACS Omega* and *ChemRxiv*, are showing steady growth in author participation and usage. C&EN's introduction of a new web design and functionality, as well as implementation of a metered paywall for readers intended to help drive ACS membership recruitment, is proceeding apace.

Dr. Thomas Connelly, Jr., Chair

DRAFT
MINUTES
COUNCIL POLICY COMMITTEE
AMERICAN CHEMICAL SOCIETY
Boston, Massachusetts
August 21, 2018

The Council Policy Committee (CPC) of the American Chemical Society met in Boston, Massachusetts, on August 21, 2018, beginning at 8:00 a.m. ACS President 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., Lissa Dulany, Mark D. Frishberg, Lisa Houston, Zaida C. Morales-Martinez, 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, Tiffany N. Hoerter, Carolyn Ribes, and Margaret J. Schooler. John E. Adams, Chair of the Board of Directors, several Councilors, ACS staff, and others were present as observers at various times during the meeting.

Approval of Minutes

1. VOTED that the Council Policy Committee approves the minutes of the March 20, 2018, meeting of the committee.

Report of Interim Actions of the Council Policy Committee

2. 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).

3. CPC 2-18. VOTED to approve amendments to the *Guidelines for Visual Presentation and Supplemental Material to Council*.

Reports of Committee Chairs and Society Officers

The Council Policy Committee divided into four subgroups to review the proposed oral reports to Council of officers and committee chairs. The subgroups met from 8:15 to 9:15 a.m.; Peter K. Dorhout, Allison A. Campbell, Bonnie A. Charpentier, and Mary K. Carroll served as chairs of the subgroups.

Upon reconvening at 9:30 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 August 22. 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; the Other Committees on Ethics, Nomenclature, Terminology and Symbols, and on Project SEED; and the Joint Board-Council Committees on Chemical Safety, Chemistry and Public Affairs, Chemists with Disabilities, Community Activities, Environmental Improvement, International Activities, Minority Affairs, Patents and Related Matters, Professional Training, Public Relations and Communications, Science, Senior Chemists, and on Younger Chemists; including reports on progress and recommendations resulting from their work during their sessions held in Boston, Massachusetts, prior to the CPC meeting.

4. 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, Chemical Safety, Chemists with Disabilities, Committees, Community Activities, Constitution and Bylaws, Divisional Activities, Economic and Professional Affairs, Education, Environmental Improvement, International Activities, Local Section Activities, Meetings and Expositions, Membership Affairs, Minority Affairs, Patents and Related Matters, Project SEED, Senior Chemists, and Younger Chemists.

5. VOTED that the Council Policy Committee authorizes the use of projected graphics as part of the reports to Council by the President and the President-Elect.

6. VOTED that the Council Policy Committee authorizes additional time for the report to Council by the Committees on Budget and Finance, Committees, Local Section Activities, Nominations and Elections, and Project SEED.

7. VOTED that the Council Policy Committee authorizes additional time for the report to Council by the Chair of the Board of Directors to offer a resolution honoring Mr. Brian A. Bernstein on his retirement as the Treasurer and Chief Financial Officer of the American Chemical Society after nearly 40 years of service, 34 years as ACS Treasurer.

8. VOTED that the Council Policy Committee concurs with the recommendation from the Committee on Committees that the Committee on Chemical Safety be continued, subject to concurrence by the Board of Directors.

9. VOTED that the Council Policy Committee concurs with the recommendation from the Committee on International Activities to establish an ACS International Chapter in Colombia, subject to concurrence by the Board of Directors.

10. VOTED that the Council Policy Committee authorizes the Committee on Community Activities to place brochures on the table in the rear of the Council meeting room.

11. VOTED that the Council Policy Committee authorizes the Chair of the Board of Directors to place luggage tags advertising the ACS Strategic Plan on the table in the rear of the Council meeting room.

Report of the Council Policy Committee Vice-Chair

Vice-Chair Mary K. Carroll first thanked the CPC members who participated in subcommittee and working group meetings on Monday, August 20. She directed attention to the interim actions taken by CPC since the Council meeting of March 20, 2018, and the ACS Comment, "ACS Council and its Role in Shaping the Society," which was published July 16 in *C&EN*. Dr. Carroll announced that background material for the proposed Special Discussion topic was also included in the agenda for this meeting.

12. VOTED that the Council Policy Committee authorize the ACS President to make a presentation to Council on August 22, on, "What role(s) should ACS play in preventing sexual harassment in the sciences?" including graphics and a survey; the presentation would be limited to five minutes and the discussion that follows would be limited to 30 minutes, with no Councilor speaking more than once and limited to one minute; and no motions would be in order during this agenda item at the Council meeting.

A new divisor to determine representation at Council by Local Sections and Divisions must be established by May 1, 2019, for implementation in 2020. A task force will be set up to begin work on this early next year.

The Joint Board-CPC Task Force on Governance Design is reviewing its final report. The report is substantially the same as the report submitted to the Board and CPC prior to their December 2017 meetings. It has been redacted to reflect the Board and CPC responses to the report, and subsequent discussions and activities of a working group on the governing documents and those of CPC and the Committee on Committees. The task force hopes that the Board will accept the report and work to implement its recommendations. The first phase of the recommendations, which is to streamline the governing documents, is moving ahead with the petition in the Council agenda for consideration.

Reports of Subcommittees and Task Forces

A. Subcommittee on Petitions, Constitution and Bylaws

Harmon B. Abrahamson, chair, reported that the subcommittee met the day before and discussed both petitions for action on the Council agenda as well as the petition up for consideration. The subcommittee recommended that CPC endorse the Petition on Affiliation with Other Technical Organizations as well as the Petition to Remove Restrictions for International Chemical Sciences Chapters.

The subcommittee also recommended that that CPC endorse the Petition to Streamline the ACS Governing Documents. While presently up for consideration, the subcommittee believes that a timely endorsement of this petition is appropriate and important. In the event CPC does endorse this petition, the subcommittee recommended that CPC develop talking points and work with C&B to prepare a “clean” version of the petition well in advance of the 2019 spring meeting in Orlando, Florida.

13. VOTED that the Council Policy Committee, on recommendation of its Subcommittee on Petitions, Constitution and Bylaws, endorses the Petition on Affiliation with Other Technical Organizations and the Petition to Remove Restrictions for International Chemical Sciences Chapters.

14. VOTED that the Council Policy Committee, on recommendation of its Subcommittee on Petitions, Constitution and Bylaws, endorses the Petition to Streamline the ACS Governing Documents.

B. Subcommittee on Long-Range Planning

Lisa Houston, chair, reported on the following discussions and actions by the subcommittee, which met by teleconference on July 24 and August 6, and face-to-face on August 20. The subcommittee conducted a Strategy Café for Councilors on August 21. The aim of the Café was to receive input on the opportunities and challenges of three change drivers for the Society: conference and events re-imagined, the globalization of chemistry, and chemistry’s changing workforce.

The subcommittee also discussed issues of accessing and navigating the Councilor Group on the ACS Network, and will soon be testing a newly designed demonstration site to provide feedback to ACS staff responsible for the design and implementation of the new site.

C. Joint Board-CPC Task force on Governance Design

(This update was covered in the Report of the Council Policy Committee Vice-Chair.)

D. Working Group on Future Council Representation

Karl S. Booksh, chair, reported that the group met August 20. The group continues to hold discussions around the future design of a reimagined Council. At this meeting, it considered the development of a Council framework to enhance the representation of Society members. The group also discussed setting deadlines for future deliverables, the importance of including various representatives to inform discussions, and the possibility of holding a face-to-face meeting outside of an ACS national meeting.

Summary of Councilor Travel Expenses

Dr. Dorhout called attention to the summary of Councilor travel reimbursement for the spring 2018 national meeting, which was included in the committee's agenda.

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. Staff noted that the number of Non-Councilors requesting reimbursement has increased from 35% to 67% of those eligible since the inception of the program in 2012. In response to a question as to why more Non-Councilors do not take advantage of the program, staff reported that a survey conducted in 2015 showed that a majority of eligible Non-Councilors are aware of the program, but provided little information as to lack of participation. It was suggested that staff consider taking another survey after the Boston meeting.

Schedule of Business Sessions

The following schedule of activities at the spring 2019 national meeting is the result of previous authorization by the Council Policy Committee:

Board of Directors:	Sunday, March 31
Council Policy Committee:	Tuesday, April 2
Council:	Wednesday, April 3

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 contain any issue to be voted on at the Council meeting.

Standing Committees of 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 as least one open session be set prior to the Council meeting if the Committee agenda contain any issue to be voted upon at the Council meeting.

Council Agenda

15. VOTED that the Council Policy Committee approves the Council Agenda for the August 22, 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.

Open Forum

There were no guests present and wishing to speak at the time advertised for the open forum.

New Business

There was a brief discussion regarding the overall schedule and timing for the CPC meeting itself: begin the executive session at 8:00 a.m.; break for subgroups to review oral reports from 8:15 to 9:15 a.m.; reconvene

the open executive session at 9:30 a.m.; and hold the open forum at 11:30 a.m. An observation was made that there is often a period of no further business to consider while waiting for the scheduled time of the open forum, necessitating a break in order to honor the advertised time. It was suggested that the committee consider an experiment at the next meeting in spring 2019: move the open forum to 9:30 a.m., or immediately following the subgroup reports.

16. VOTED that the Council Policy Committee schedule and advertise an open forum immediately following the subgroup reports for the spring 2019 meeting in Orlando, Florida.

There being no additional new business or old business, the meeting adjourned at 11:42 a.m.

Flint H. Lewis
Secretary

To see the changes C&B made to this petition since it was up for consideration and to see where text was moved between the Constitution, Bylaws, and Standing Rules, go to www.acs.org/bulletin5 or contact C&B at bylaws@acs.org.

FOR ACTION

Petition to Streamline the ACS Governing Documents

Constitution Articles I-XIX Bylaws I-XIV Standing Rules I-VI

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~~).

REVISED VERSION FOR COUNCIL ACTION

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 changes to the Constitution and Bylaws is included. Committees are no longer named in the Constitution and Bylaws; rather, essential functions of the Council are named; committees responsible for those functions are named in the Standing Rules, which also includes committee duties. 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, which was added to Constitution Article X. The Society is permitted to create other units as necessary.

Besides edits for clarity and consistency and corrections, changes to the revised petition include the following: the Constitution and Bylaws Function was renamed the Governing Documents Function to make it clear that this function is responsible for reviewing changes not only for the Constitution and Bylaws, but also the Standing Rules. In Bylaw III, it was clarified that committees may include but are not limited to education, finance, science, and public or professional affairs. In Bylaw X, it was clarified that any amendment to the Bylaws requires a minimum of two-thirds (2/3) vote of voting Councilors for approval. In Bylaw XI, any amendment to the Standing Rules requires a majority (not a two-thirds) affirmative vote by the committee responsible for a function, which is current practice for these types of changes.

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.) ***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 agrees that the proposed amendments meet the intent of the petitioners to reorganize the ACS Governing Documents and create Standing Rules that include more details and are easier to amend than the Constitution and Bylaws. C&B made edits for consistency and clarity, corrections, and changes as described in the explanation section.

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

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 ~~II-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-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

REVISED VERSION FOR COUNCIL ACTION

CONSTITUTION

ARTICLE I

~~Name, Seal, Colors, and Insignia~~

~~Section 1.~~

The SOCIETY shall be known as the AMERICAN CHEMICAL SOCIETY.

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 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 SOCIETY and the Board of Directors and perform other duties as described in the Constitution, and Bylaws, and Standing Rules.**

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. 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 preparing~~ 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, as ex officio members, shall serve as Chair and Secretary, respectively of this committee.

**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. (1/1/01)~~

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.

Sec. ~~35.~~

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

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

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. (1/1/72)

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. (11/18/91)

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~~ 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. (~~11/23/74~~)

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.

Sec. 4.

International Chemical Sciences Chapters, hereinafter referred to as "International Chapters", which are units that are defined geographically, may be established as described in the Bylaws.

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 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 along with~~ **the reasons therefor for the proposed amendment,** 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~~ **the next** meeting of the Council, ~~which follows~~ **provided that the Chief Executive Officer receives the petition** by not less than sixteen weeks **prior to the that Council meeting.** ~~receipt of the petition by the Executive Director of the SOCIETY.~~ The ~~Executive Director~~ **Chief Executive Officer** shall refer the petition to the ~~Committee~~ **responsible for the on Constitution and Bylaws, Governing Documents 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. **A petition may be withdrawn** ~~W~~within thirty days following the Council meeting at which a petition was presented for consideration or was acted upon by ~~remittal to the committee with primary substantive responsibility or referral to other committee(s),~~ **Such withdrawal must be made by** an original petitioner or the chair of the committee assigned primary responsibility for substantive review ~~may by notifying the committee responsible for the Council Committee on Constitution and Bylaws~~ **Governing Documents 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 Governing Documents Function** concurs, then not less than twelve weeks prior to the **following** 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 ~~of petitioners.~~ **of petitioners.** 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)~~

Petition to Streamline the ACS Governing Documents

c. ~~Not less than twelve weeks prior to the Council meeting next following that at which the~~ **After the** petition was first considered, the ~~Committee~~ **responsible for the** ~~on Constitution and Bylaws~~ **Governing Documents Function** shall report its recommendations to the ~~Executive Director~~ **Chief Executive Officer** of the SOCIETY **not less than twelve weeks prior to the next Council meeting.** The ~~Executive Director~~ **Chief Executive Officer** 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~~ **responsible for the** ~~on Constitution and Bylaws~~ **Governing Documents Function,** it ~~Council~~ 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~~ **was** presented for consideration, opponents of the proposed petition may submit written arguments to the chair of the committee ~~which has been~~ **that was** assigned primary substantive responsibility **for the petition.** ~~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 finances, as described in the Standing Rules,** ~~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 **minimum of** 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~~ **Governing Documents 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 responsible for the Governing Documents Function** ~~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~~ **Chief Executive Officer** 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 (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.~~ [The date will be entered upon final adoption, confirmation, and ratification of changes to the Constitution, Bylaws, and Standing Rules.]

REVISED VERSION FOR COUNCIL ACTION

BYLAWS

BYLAW I

(Constitution, Article I)

Colors and Insignia

Section. 31.

The colors of the SOCIETY shall be cobalt blue and gold.

Sec. 42.

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 III

(Constitution, Article VI †H)

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 Governing Documents 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.

d. Other committees may include but are not limited to education, finance, science, and public or professional affairs.

Sec. 3.

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 IV ~~VH~~
(Constitution, Article X ~~XH~~)
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 that** 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)~~

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 ~~that~~ is dedicated to the perpetuation of ~~objects~~ **Purposes** 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~~
(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.

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. ~~(1/1/63)~~

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 **for the meeting** 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.

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 that~~ is dedicated to ~~objects~~ **Purposes** 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~~ **responsible for the on Constitution and Bylaws Governing Documents Function** 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~~ **responsible for the on Constitution and Bylaws Governing Documents Function**, acting for the Council of the SOCIETY, ~~which~~ **This** ~~Committee~~; may confer final approval, whereupon said articles or amendments shall become part of the bylaws of the Division. (11/23/71)

BYLAW VI IX

(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 VII X

(Constitution, Article XV)

Student Chapters

Section 1.

Student Chapters may be formed as **authorized by the Council**. provided in the Bylaws. (6/30/09)

BYLAW VIII XI

(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)

a. 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)

b. 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)

c. 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~~ to carrying out the Purposes ~~objects~~ of the SOCIETY.

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~~ along with the reasons ~~therefor~~ for the proposed amendment, 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~~ the meeting of the Council ~~which~~ that follows provided that the Chief Executive Officer receives the petition by not less than sixteen weeks prior to the Council meeting. 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 Governing Documents 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. A petition may be withdrawn ~~W~~ 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); Such withdrawal must be made by an original petitioner or the chair of the committee assigned primary responsibility for substantive review ~~may~~ by notifying the committee responsible for the Council Committee on Constitution and Bylaws Governing Documents 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 Governing Documents Function concurs, then not less than twelve weeks prior to the following Council meeting ~~next following~~, that ~~the~~ Committee on

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~~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 of **petitioners**. 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~~ **Governing Documents 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~~ **responsible for the** ~~on Constitution and Bylaws~~ **Governing Documents Function**, ~~it~~ **Council** 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~~ **was** presented for consideration, opponents of the proposed petition may submit written arguments to the chair of the committee ~~which has been~~ **that was** assigned primary substantive responsibility **for the petition**; ~~†~~ 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 finances, as described in the Standing Rules**, ~~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 **minimum of** 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~~ **Governing Documents 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 **minimum of** two-thirds (2/3) vote of the **voting Councilors** for approval. The **Chief Executive Officer** ~~Executive Director of the SOCIETY~~ shall **notify the Board of Directors when a Bylaw amendment has been approved by Council**. ~~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:

a. The committee responsible for a function shall approve the proposed amendment(s) at an official meeting by at least ~~two-thirds (2/3)~~ a majority affirmative vote followed by Council action as noted above.

b. Any committee, ~~T~~ten voting Councilors, or 25 members shall submit proposed amendment(s) to the committee responsible for the ~~F~~function, by written petition, with at least five weeks prior notice to the committee's next official ~~at the SOCIETY's national-meeting~~. That committee must approve the amendment(s) by at least ~~two-thirds (2/3)~~ a majority vote. After the ~~national-meeting~~, the committee shall send the amendment(s) to the Council for action.

c. If the amendment(s) are not approved by the committee responsible for the ~~F~~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 at least ~~two-thirds (2/3)~~ a majority of the committee responsible for the Council Executive Function approves at an official meeting, then the amendment(s) shall go before Council for action.

d. 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 at least three-tenths (3/10) of voting Councilors agree to its consideration.

REVISED VERSION FOR COUNCIL ACTION

**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 Governing Documents 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** (not specified above)
 1. [Standing Committees](#) 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 ~~F~~functions.

**STANDING RULE I
Membership Function**

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~~ **Purposes** 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**; **and** (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. 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~~**that** in any ~~way~~**wise** tends to injure the SOCIETY or ~~to~~-affect adversely its reputation, or ~~which~~**that** is contrary to or destructive of ~~its~~**the SOCIETY's** ~~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 a MEMBER or STUDENT MEMBERS is mentioned, this excludes the other category of membership.** (~~1/1/63~~)

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~~)

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

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 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 procedures 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~~)

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

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limited to a three-years² 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*

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 ~~Bylaws~~ **Standing Rules**. (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)

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 these **Standing Rules** ~~Bylaws~~. (11/18/02)

f. ~~(6)~~ **Corporation Associates**

(1) 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 ~~Bylaw~~ **Standing Rule**. Multiple enrollments are permissible. A Corporation Associate shall be entitled to no membership privileges. (6/6/92)

(2) Application for such status shall be made on **the appropriate** ~~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)

(3) 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. (4/1/82)

(4) 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 expand SOCIETY programs to serve the interests of industrial chemical scientists and to improve the image of chemistry. (10/6/98)

(5) 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)

g. ~~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)

h. ~~g.~~ A Society Affiliate, Local Section Affiliate, Division Affiliate, or Corporation Associate may be dropped for good and sufficient reasons. (6/30/09)

10. Discounts

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~~ these privileges 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 ~~this Bylaw~~ these Standing Rules, rounded to the nearest whole dollar amount. (6/30/09)

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(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)~~

i. ~~(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)~~

j. ~~(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)~~

k. ~~(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.

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

(1) ~~planning~~ the general agenda for each Council meeting;

(2) ~~planning~~ the detailed agenda required to facilitate effective action by the Council;

(3) ~~acting~~ *ad interim* for the Council as authorized by the Council or the Bylaws and **these Standing Rules**;

(4) ~~servicing~~ as an executive committee of the Council;

(5) ~~nominating~~ 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) ~~conducting~~ long-range planning studies concerning the future of the SOCIETY; ~~(1/1/72)~~

(7) ~~investigating~~ 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, Article IV, Sec. 3,~~ when it has reason to believe that significant election procedure violations have occurred; **and** ~~(1/1/01)~~

(8) ~~servicing~~ as an appeals board for any member or candidate dissatisfied with an admission-related action of the Committee on Membership Affairs. ~~(6/11/10)~~

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 **Council Policy** 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 a~~ Nominations for membership on the Council Policy Committee ~~also~~ may **also** be made ~~on~~ **by** 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. ~~(6/8/94)~~

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 ~~these Bylaws~~ **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

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 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 ~~this Bylaw~~ **these 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

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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 ~~this Bylaw~~ **these 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 ~~this Bylaw~~ **these Standing Rules**. (11/23/74)

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 ~~this Bylaw~~ **these 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 ~~this Bylaw~~ **these 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. (4/1/77)

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. (11/23/74)

(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 these Standing Rules**, an individual from the list of Alternate Councilors furnished by the Local Section or Division ~~in accordance with Section 1, e, (2) of this Bylaw~~, to serve as the Councilor only at said Council meeting or recessed sessions thereof, with power to act on behalf of said Councilor. To gain admission to the Council meeting, said Alternate Councilor shall present a certificate signed by the Secretary of the Local Section or Division 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

(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 these 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*. ~~(1/1/77)~~

3. Committees of the Council

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

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- (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**. (1/1/78)

- c. Elected Committees of the Council

- (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. (1/1/77)

- (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. (1/19/74)

- d. Standing Committees of the Council

- (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. (1/1/78)

- (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. (1/1/78)

- (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. (1/19/74)

- (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. (1/1/70)

- (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. (1/19/74)

- (7) Each Standing Committee shall consist of not fewer than twelve and not more than twenty members, except on special authorization of the Council. (6/8/01)

- (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. (6/8/91)

- e. Society Committees

- (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. (1/1/78)

- (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. (~~11/2/02~~)

(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~~)

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*

(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~~)

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(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

(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)~~

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*

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

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

(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 these 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*

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

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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)

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~~ **these Standing Rules**. (6/23/03)

6. *Student Chapters*

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)

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~~ **Purposes** of the SOCIETY. (6/30/09)

**STANDING RULE III
Committees Function**

1. The Committee on Committees shall be responsible for the Committees Function.

The duties of the Committee on Committees shall include **the following, *inter alia*:**

- a. 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)~~
- b. 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)~~
- c. 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)~~
- d. make recommendations on the assignment of substantive responsibility to committees for review of petitions to amend the Constitution, and Bylaws; ~~(11/19/74)~~
- e. 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; **and** ~~(9/15/78)~~
- f. 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 n~~ Nominations for membership on the Council Policy Committee ~~also may~~ **also** be made ~~on~~ **by** petition of 25 Councilors. ~~(7/2/57)~~
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
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*:**

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- a. receiving 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. preparing 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)
 - c. supervising 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. receiving and review credentials of Councilors and determine eligibility for admittance to the Council meetings;
 - e. conducting elections in the Council; **and** (1/1/63)
 - f. serving 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 n~~ **Nominations** for membership on the Council Policy Committee ~~also may~~ **also** be made ~~on~~ **by** 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.
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

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. ~~(1/1/16)~~

7. *President-Elect*

a. The President-Elect shall be elected by the membership of the SOCIETY as provided in the Bylaws.

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. ~~(1/1/16)~~

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)~~

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. ~~(1/1/16/87)~~

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*

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

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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)~~

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*

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. (1/1/01)~~

g. ~~Directors at Large, District Directors, and Councilors from Divisions and Local Sections~~ shall be elected in a manner to produce rotation. (1/1/01)

14. *Nomination for President-Elect by Councilor Petition*

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*

a. Each Local Section Councilor and Alternate Councilor and each Division Councilor and Alternate Councilor shall serve the term specified ~~elsewhere in these Standing Rules in 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*

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*

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~~ **these Standing Rules**. 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)

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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 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*

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*

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*

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*

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

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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 V Constitution and Bylaws Governing Documents Function

1. The Committee on Constitution and Bylaws shall be responsible for the Constitution and Bylaws Governing Documents Function.

The duties of the Committee on Constitution and Bylaws shall include the following, *inter alia*:

- a. performing the duties assigned in the Constitution and Bylaws of the SOCIETY and these Standing Rules;
- b. reviewing provisions of the Constitution, ~~and/or~~ Bylaws, and Standing Rules and initiate ~~initiating~~ such action as may seem appropriate;
- c. interpreting and initiate such action as may seem appropriate to eliminate conflicts in the Constitution, ~~and/or~~ Bylaws, and/or Standing Rules;
- d. reviewing and making 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. reviewing and making 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. acting 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. determining that proposed Local Section and Division Articles of Incorporation or proposed amendments of Articles of Incorporation submitted in accordance with the requirements of these 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; and (11/18/91)
- h. acting 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 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*:

- a. ~~studying~~ 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. ~~studying~~ and make recommendations to the Council on dates and locations of meetings and expositions sponsored by the SOCIETY; **and**
 - c. ~~cooperating~~ with the Committee on Divisional Activities in areas of mutual interest. (~~4/1/74~~)
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: (~~4/1/51~~)

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**. (~~4/1/51~~)

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. (~~4/1/51~~)

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. (~~4/1/51~~)

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~~ **SOCIETY** organizations, but not including purely nominal sponsorship. (~~4/1/51~~)

5. Attendance at any *national*, *regional*, *divisional*, or *other major* meeting of the SOCIETY shall be limited to registered persons. (~~4/1/51~~)

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

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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~~ STUDENT MEMBERS entitled to the discount in dues provided elsewhere in the Bylaws these Standing Rules, 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. (11/23/71)

j. No member may be deliberately excluded from any open meeting of the SOCIETY or its subunits. (11/15/89)

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. (11/15/89)

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. (11/15/89)

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 (11/15/89)

(1) the symposium has as its primary focus significant scientific developments too recent for programming deadlines, and (11/15/89)

(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. (11/15/89)

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. (11/23/71)
- e. The SOCIETY assumes no responsibility for statements or opinions expressed by individuals in papers or discussions thereof. (1/1/52)
- 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 Bylaw~~ **Standing Rule**. (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.**
The duties of the Committee on Local Section Activities shall include the following, *inter alia*:
- a. ~~study~~**ing** and make recommendations to the Council concerning SOCIETY policy affecting the interests of Local Sections; (6/6/03)
 - b. ~~assist~~**ing** Local Sections in coordinating their efforts with SOCIETY and Division activities; (6/6/03)
 - c. ~~promote~~**ing** both formal and informal cooperation and communication of Local Sections with Divisions and other Local Sections; (6/6/03)
 - d. ~~explore~~**ing** possibilities of assisting Local Sections in enriching their program of activities;
 - e. ~~receive~~**ing** reports on and rate the effectiveness of Local Section activities;
 - f. ~~receive~~**ing**, ~~consider~~**ing**, and ~~make~~**ing** recommendations to the Council concerning petitions for chartering new Local Sections and for changes in territory or name; (5/27/60)
 - g. ~~make~~**ing** recommendations to the Council concerning combining or dissolving Local Sections; (6/14/98)
 - h. ~~study~~**ing** 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)
 - i. ~~determine~~**ing** 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)
 - j. ~~act~~**ing** 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; and** (4/9/75)
 - k. ~~act~~**ing** 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)
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. (11/23/71)
- 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)

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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~~)
 - 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 the ~~Bylaws~~ **these Standing Rules**. 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~~)
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 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. (4/1/51)

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; and** (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)

c. Affiliations of SOCIETY Local Sections ~~or Divisions~~ shall become effective upon authorization by **the Committee on Local Section Activities** ~~their governing body, approval by their respective Council committees governing Local Sections and Divisions,~~ 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. (10/9/18)

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, or Standing Rules** 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~~ **Purposes** 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)

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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)

18. ~~Division dues and v~~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**

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. (4/1/63)

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*:

a. ~~study~~ing and ~~make~~ing recommendations to the Council concerning SOCIETY policy affecting interests of Divisions;

b. ~~assist~~ing Divisions in coordinating their efforts with SOCIETY and Local Section activities;

c. ~~perform~~ing 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~~ing both formal and informal cooperation and communication of Divisions with Local Sections and other Divisions; (6/6/03)

e. ~~cooperate~~ing with the Committee on Meetings and Expositions, SOCIETY bodies related to publications, and other committees in areas of mutual interest; (6/30/97)

f. ~~determining~~ 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; **and** (6/6/03)

g. ~~acting~~ 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*

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 ~~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, c 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. (1/1/51)

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

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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.

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 ~~the Bylaws~~ **these Standing Rules**. 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. (1/1/01)

8. **Dues funds and allotments**

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)

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)

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)

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. (11/2/02)

10. Affiliates

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)

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~~ **Purposes** 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)

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- a. the affiliation meets the requirements for affiliation with other technical organizations as specified elsewhere in these ~~Bylaws~~ **Standing Rules; and** (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)
- d. Affiliations of SOCIETY ~~Local Sections or Divisions~~ shall become effective upon authorization by **the Committee on Divisional Activities** ~~their governing body, approval by their respective Council committees governing Local Sections and Divisions,~~ and confirmation by the Council Committee on Constitution and Bylaws, acting for the Council, that the provisions of ~~Section 4 of this Bylaw~~ **these Standing Rules** 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. ~~S~~study ongoing initiatives and inform ACS ~~the Society~~ **SOCIETY** entities on effective practices and projects related to international activities;
- b. ~~P~~roactively advise and make recommendations to the Board on the science and engineering policies that transcend national boundaries;
- c. ~~E~~nsure implementation of Board policies and activities pertaining to global strategies;
- d. ~~C~~atalyze, support, and maintain liaisons and collaborations between national and international science and engineering organizations in concert with other efforts within the ACS **SOCIETY's** structure;
- e. ~~E~~nable ACS ~~the Society~~ **SOCIETY** to advocate for scientific freedom and human rights as they relate to practitioners of chemical and related sciences; and
- f. ~~I~~dentify ways in which ACS ~~the Society~~ **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** ~~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.

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 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. (11/18/94)

- a. The responsible committee shall establish written procedures and criteria for the formation and review of International ~~Chemical Sciences~~ Chapters. (11/18/94).
- 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 **its members** local **Chapter** dues to be expended for its own purposes in harmony with the ~~objects~~ **Purposes** of the SOCIETY. (10/9/18)
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 **for three consecutive years** 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

1. **Committees of the Council that are responsible for the Functions**
(The duties of these committees are listed above under their respective Functions)
 - a. [Council Policy Committee](#)
 - b. [Nominations and Elections](#)
 - c. [Committee on Committees](#)
2. **Standing Committees of the Council**
 - a. [Membership Affairs](#)
 - b. [Meetings and Expositions](#)
 - c. [Divisional Activities](#)
 - d. [Local Section Activities](#)
 - e. [Economic and Professional Affairs](#)
 - f. [Constitution and Bylaws](#)
3. **Society Committees**
 - a. [Budget and Finance](#)
 - b. [Education](#)

4. ~~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. [International Activities](#)
- h. [Minority Affairs](#)
- i. [Patents and Related Matters](#)
- j. [Professional Training](#)
- k. [Public Relations and Communications](#)
- l. [Publications](#)
- m. [Science](#)
- n. [Senior Chemists](#)
- o. [Women Chemists](#)
- p. [Younger Chemists](#)

5. **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 Other Standing Committees are listed elsewhere in these Standing Rules responsible for the Functions)~~

Committee on Economic and Professional Affairs (CEPA)

The duties of this committee shall include the following, *inter alia*:

- a. foster ongoing improvement in the economic and professional status of chemical scientists; ~~(1/1/94)~~
- b. receive, address, and communicate to the Council concerns of the members in the area of professional affairs; ~~(1/1/94)~~
- c. 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)~~
- d. 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)~~
- e. identify, study, and report to the SOCIETY long- and short-range economic and professional needs of chemical scientists; ~~(1/1/94)~~
- f. 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)~~
- g. 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)~~
- h. 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; **and** ~~(1/1/94)~~
- i. 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. **serve as the committee responsible for finances, as described in the Bylaws.**
- b. ~~acting~~ 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)~~

- c. ~~assisting~~ the Treasurer of the SOCIETY in the review and preparation of budgets; (4/1/78)
- d. ~~studying~~ and ~~making~~ recommendations to the Board of Directors on the allocation of funds to the various areas of activity of the SOCIETY; (4/1/78)
- e. ~~receiving~~ 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; (4/1/78)
- f. ~~monitoring~~ the rate of all expenditures in order to identify any emerging problems; (4/1/78)
- g. ~~studying~~ 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; ~~and~~ (4/1/78)
- h. ~~reporting~~ 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

The duties of this committee shall include the following, *inter alia*:

- a. ~~implementing~~ SOCIETY policies in chemical education; (9/23/83)
- b. ~~developing~~ 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. ~~receiving~~, ~~reviewing~~, and ~~making~~ recommendations to the Board and the Council on proposals for policies and programs in chemical education; (9/23/83)
- d. ~~acting~~ in an advisory capacity on matters relating to chemical education; (9/23/83)
- e. ~~recommending~~ approval or disapproval of requests for the funding of new or unbudgeted items related to chemical education; (9/23/83)
- f. ~~establishing~~ 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; ~~and~~ (6/30/09)
- g. ~~acting~~ 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. ~~developing~~ 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. ~~serving~~ 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. ~~encouraging~~ and ~~considering~~ 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. ~~responding~~ to requests by the Governing Board for Publishing that will assist in furthering the Chemical Abstracts Service mission; and,
- e. ~~informing~~ 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;

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- 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. ~~The Committee on Chemistry and Public Affairs is responsible for advice and recommendations for ACS~~ **advise and recommend the SOCIETY's** action on public policy matters involving the chemical sciences and technologies;
- b. ~~I~~**dentify** 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. ~~D~~**efine**, 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. ~~E~~**ncourage** 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. ~~E~~**nsure** that all ~~ACS-SOCIETY~~-sponsored services and programs promote and advance the full participation of students with disabilities;
- b. ~~P~~**romote** opportunities for individuals with disabilities employed in or seeking employment within chemistry and its allied fields, supporting the ~~ACS-SOCIETY's~~ Strategic Plan;
- c. ~~P~~**rovide** and promote a portfolio of programs, products and services to increase their participation and leadership in the chemical community; and
- d. ~~S~~**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. ~~P~~**rovide**ing guidance to the Society's community outreach programs and activities, and develop and implement new resources/technologies to support, evaluate, and sustain them;
- b. ~~E~~**ncourage**ing participation in community outreach programs through recruitment, retention and recognition of volunteers; and
- c. ~~I~~**nform**ing 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-SOCIETY 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. International Activities (the duties of this committee are listed elsewhere in these Standing Rules)

8. Minority Affairs

The duties of this committee shall include the following, *inter alia*:

- a. ~~O~~verseeing the SOCIETY's programs devoted or related to minority issues;
- b. ~~D~~eveloping a long-range plan to ensure increased participation of minority chemical professionals in the profession and in the SOCIETY at all levels;
- c. ~~S~~tudying and ~~m~~aking recommendations on the current status of minorities in the SOCIETY and in the chemical sciences;
- d. ~~P~~romoting and recognizing the professional accomplishments of minorities in the chemical sciences and in the SOCIETY; and
- e. ~~I~~ncreasing the interest of minority chemical professionals in the work of the SOCIETY.

9. 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.

10. Professional Training

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)

Petition to Streamline the ACS Governing Documents

(1) ~~promoteing~~ 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) ~~collecting~~ and ~~makeing~~ available information concerning trends and developments in modern chemical education.; ~~and (9/14/79)~~

(3) ~~cooperateing~~ 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)~~

11. Public Relations and Communications

The duties of this committee shall include the following, *inter alia*:

a. ~~increaseing~~ public understanding and recognition of the contributions of chemistry, chemical scientists, and the American Chemical Society;

b. ~~collaborateing~~ 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. ~~improveing~~ the professional and community status of chemical scientists;

d. ~~encourageing~~ and facilitate training and participation of ACS-**SOCIETY** members in effective communications and public relations efforts; and,

e. ~~informing~~ the Council of the Committee's activities.

12. Publications

The duties of this committee shall include the following, *inter alia*:

a. ~~Assessing~~ 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. ~~serveing~~ 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. ~~consulting~~ with the editors of the above publications concerning editorial policy;

d. ~~consulting~~ with the Board of Directors upon matters of appointments concerning the above publications;

e. ~~Makeing~~ 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. ~~Adviseing~~ the Board of Directors, Council, and staff on copyright policy and recommending actions to protect ACS-**the SOCIETY's** copyright;

g. ~~Informing~~ and educate members on copyright through national and regional symposia and through articles in the official organ of the SOCIETY and other ACS-**SOCIETY** publications;

h. ~~Monitoring~~ developments on copyright issues at international and national levels; and

i. ~~Informing~~ the Council and the Board of Directors of the Committee's activities.

13. 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. ~~F~~ormulate and recommend broad, long-range goals for programs within the primary cognizance of the Committee, and coordinate with and provide encouragement to ~~ACS-SOCIETY~~ units that are engaged in activities aimed at achieving these goals;
- b. ~~P~~rovide a forum for coordination and discussion of views of science-related bodies or persons;
- c. ~~R~~review and/or draft statements of ~~ACS-SOCIETY~~ policy in applicable areas of Committee concern for Committee on Chemistry and Public Affairs or Board consideration;
- d. ~~P~~rovide guidance in the development of support for science-related activities of the SOCIETY;
- e. ~~R~~receive reports from, and be cognizant of, activities and deliberations of those bodies in the SOCIETY involved in science and science-related activities;
- f. ~~A~~dvise the Board, Council, and other appropriate SOCIETY bodies on long-term financial planning for the Committee's areas of concern;
- g. ~~R~~receive and evaluate requests for unbudgeted funds for science-related activities for presentation to the Board;
- h. ~~I~~dentify 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-SOCIETY~~ awards;
- i. ~~C~~oordinate and provide assistance with the formulation of ~~ACS-SOCIETY~~ science-oriented grant proposals for projects within the purview of the Committee, for which funds are sought from non-ACS sources; **and**
- j. ~~A~~pprove expenditures from annually budgeted committee funds for special projects, study groups, task forces, etc., needed in meeting the Committee's responsibilities.

14. Senior Chemists

The duties of this committee shall include the following, *inter alia*:

- a. ~~E~~ncourage 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. ~~P~~rovide useful service and information to seniors, such as retirement and estate planning, consulting, part-time opportunities, and travel/tours;
- c. ~~F~~oster networking opportunities among seniors, both nationally and locally; and
- d. ~~R~~represent senior chemists to interact with all elements of ~~ACS-SOCIETY~~ governance, bringing awareness of their needs to the ~~ACS-SOCIETY~~, fostering collaborations, and creating synergies.

15. 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. ~~S~~erve as a forum for women in chemistry and related professions;
- b. ~~D~~develop recommendations regarding issues of interest to women chemists;
- c. ~~P~~rovide a means of increasing and improving participation of women in the chemical sciences and the SOCIETY;
- d. ~~P~~romote the recognition of women chemists; **and**
- e. ~~I~~nform the Council and other appropriate SOCIETY bodies of the Committee's activities.

16. Younger Chemists

The duties of this committee shall include the following, *inter alia*:

- a. ~~To~~ facilitate communication of ideas and attitudes between the governing bodies of the SOCIETY and younger chemists;
- b. ~~To~~ 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. ~~To~~ aid in the providing of information to younger chemists about the profession and practice of chemistry;
- d. ~~To~~ organize and operate at national, regional, and local level activities of special interest to younger chemists;
- e. ~~To~~ inform younger chemists of the services and benefits provided by the SOCIETY for its members;
- f. ~~To~~ obtain from younger chemists their evaluations of the SOCIETY and its activities;
- g. ~~To~~ 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; **and**
- h. ~~To~~ 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~~ **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. ~~Acting~~ on behalf of the Council in matters relating to the chemical usage of nomenclature, terminology, symbols, and units;
- b. ~~M~~onitor, review, and communicate to the SOCIETY their significance;
- c. ~~C~~oordinate activities within the SOCIETY;
- d. ~~C~~onsult with and advise editors of SOCIETY publications and communications;
- e. ~~I~~nitiate, review, and recommend adoption of documents and proposals, as appropriate;
- f. ~~L~~iaise with other national and international organizations, committees, and commissions similarly involved; and

g. ~~P~~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. ~~A~~ssist the development office in solicitation of funding for student stipends from corporations, foundations, and individual SOCIETY members;
- b. ~~R~~review applications from preceptors for student research projects and decide the level of funding;
- c. ~~P~~romote awareness and recognition of Project SEED within the SOCIETY, the scientific community, and the general public;
- d. ~~P~~articipate in long- and short-range planning of programs for Project SEED; and,
- e. ~~R~~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. ~~E~~coordinate the SOCIETY's interests in the development and activities of technicians/applied chemical technology professionals;
- b. ~~F~~acilitate 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. ~~P~~rovide 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~~**SOCIETY** education materials; and
- d. ~~E~~nhance 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 ~~e~~**C**ommittee **on** responsible for the Constitution and Bylaws ~~Governing Documents 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.

REPORT OF THE COMMITTEE ON COMMITTEES

The Committee on Committees (ConC) hosted webinars in October and November for ACS Committee Chairs and staff liaisons entitled: *Activities to promote membership and/or enhance membership value* and *Communication strategies for ACS committees who program at national meetings*. The purpose of these webinars was to 1) Look into new ways for committees to share information about their activities, without the massive exchange of Liaisons between committees, 2) Focus on a specific theme, which may better highlight opportunities to collaborate, and 3) Increase collaboration and awareness of what other committees are working on.

ConC submitted its final recommendations for 2019 Committee Chairs, members, associates, and consultant appointments for consideration by the President-Elect and the Chair of the Board of Directors. The committee appointment and reappointment letters were sent by year-end.

The ConC Leadership Development Subcommittee conducted its annual training session for new Committee Chairs and their staff liaisons in Atlanta, GA, January 25-27, 2019, as a component of the ACS Leadership Institute. Fourteen new Chairs, with their staff liaisons, attended. The training received favorable reviews from participants.

In February, ConC launched the 2019 committee demographic survey of ACS Committee Chairs, members, associates, and consultants of the 32 Council-related committees. The purpose of this survey is to broaden ACS member awareness and provide an update of our committee demographics based on the survey conducted in 2016.

The committee is once again collaborating with CPC on the New Councilor Orientation on Saturday, March 30, from 3:00 to 7:00 p.m.

Councilors and other interested parties are invited to attend the committee's open meeting on Monday, April 1, from 1:30 to 2:00 p.m. to offer their views on any topics on the agenda, and other matters of interest. There will also be an interactive session for the Chairs of all Council-related committee chairs on Monday from 4:00 to 5:00 p.m. to discuss committee issues that are of mutual interest. Please note the new time for the interactive session.

During the closed executive meeting, ConC will receive reports and consider recommendations from its subcommittees 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, Patents and Related Matters, Professional Training, and Technician Affairs. ConC expects to seek Council approval in Orlando on recommendation for the continuance of the Committees on Nomenclature, Terminology & Symbols and Senior Chemists. The committee will also develop recommendations for the 2020 Committee Chairs for the Society, Standing, Joint Board-Council and Other Committees of Council.

All Councilors are reminded to complete their online committee preference form for 2020, during the period of March 18 to June 7, 2019 at <https://www.yellowbook.acs.org/>. Please remember committee associates, and especially those finishing a term or who will reach the statutory limit on a committee, are strongly encouraged to complete the online form to reaffirm your interest and commitment to service in the Society. You can also use this system to update your Yellow Book contact and biographical information throughout the year.

Carolyn Ribes, Chair

Mr. Flint H. Lewis
Secretary, American Chemical Society
1155 Sixteenth Street, NW
Washington, DC 20036

Dear Mr. Lewis:

I propose the following MEMBERS for consideration by the Committee on Committees for service on the following committees for 2019:

Standing Committees (Appointed by the President)

Constitution and Bylaws (C&B) _____
Divisional Activities (DAC) _____
Economic and Professional Affairs (CEPA) _____
Local Section Activities (LSAC) _____
Meetings and Expositions (M&E) _____
Membership Affairs (MAC) _____

Other Committees (Appointed by the President)

Analytical Reagents (CAR) _____
Ethics (ETHX) _____
Nomenclature, Terminology and Symbols (NTS) _____
Project SEED (SEED) _____
Technician Affairs (CTA) _____

Society Committees (Appointed by the President and Board Chair)

Budget and Finance (B&F) _____
Education (SOCED) _____

Joint Board-Council (Appointed by the President and Board Chair)

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

Sincerely,

(Senders Name/Email)

(Senders Affiliation)

REPORT OF THE COMMITTEE ON NOMINATIONS AND ELECTIONS

At its fall meeting in Boston, Massachusetts, the Committee on Nominations and Elections (N&E) developed slates of potential candidates for President-Elect, 2020; Directors-at-Large, 2020-2022; and Directors from Districts II and IV, 2020-2022.

A “President-Elect Nominee Town Hall Meeting” will be held in Orlando on Sunday, March 31, from 4:30 p.m. to 5:30 p.m. This well-attended forum is designed to facilitate interaction among the 2020 President-Elect nominees, Councilors and other members using a moderated question-and-answer format.

The 2019 election cycle began with the election of candidates for District II and District IV in February. The primary elections were conducted for the Society by Survey & Ballot Systems (SBS) of Eden Prairie, Minnesota.

In executive session at this meeting, N&E will develop slates of potential candidates for the Council Policy Committee and the Committee on Committees for 2020-2022. As in the past, N&E welcomes suggestions from Councilors of qualified members as potential candidates for all elected ACS offices - please let us hear from you.

We will have a staffed N&E table at the rear of the Council meeting room, as well as a committee open meeting on Monday, April 1, from 11:30 a.m. to 12:00 noon, 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.

Amber S. Hinkle, 2019 Chair
Les W. McQuire, 2018 Chair

REPORT OF THE COMMITTEE ON BUDGET AND FINANCE

The Society Committee on Budget and Finance met on Friday and Saturday, November 30 and December 1, 2018, to review the Society's probable financial results for 2018 and review the 2019 proposed operating and capital budgets. ACS is projected to end 2018 with a net contribution from operations of \$33.7 million, or \$3.2 million favorable to the Approved Budget. The Society is projected to end the year in compliance with the Board-established financial guidelines.

The committee reviewed the 2019 Proposed Operating and Capital Budgets. After discussion, the committee voted to recommend to the Board of Directors that it approve the 2019 Proposed Operating Budget with a Net Contribution of \$33.3 million. The committee also voted to recommend to the Board that it approve the 2019 Proposed Capital Budget of \$42.4 million.

Joseph Heppert, Chair

REPORT OF THE COMMITTEE ON EDUCATION

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

SOCED held a strategic planning retreat in September, framing a vision and revising the mission and goals for the committee.

Vision: The future of chemistry teaching and learning

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

Goal 1: Promote effective chemistry education

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

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

Implementation teams are being established to carry out the strategies associated with these goals.

Collaborative activities continue to enhance progress towards fulfilling the educational goals of ACS and SOCED. A partnership with the Younger Chemists Committee facilitated the involvement of undergraduate students at the 2019 ACS Leadership Institute. SOCED and the Division of Chemical Education coordinate efforts ranging from meeting programming to supporting the American Association of Chemistry Teachers.

At the 257th ACS National Meeting in Orlando, events for students and educators will include the Chemistry Teachers Day Program (Sunday, March 31). Councilors and national meeting attendees are encouraged to attend the ACS Undergraduate Student Chapter Awards ceremony (Sunday, March 31), the Undergraduate Research Poster Sessions (Monday, April 1), the Graduate and Postdoctoral Reception (Monday, April 1), and other sessions focused on undergraduate and graduate students. The ACS Catalyzing Career Networking program, piloted at the 256th ACS National Meeting in Boston, will continue 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).

AACT ended 2018 with 5,690 members. A total of 1,975 people attended 22 webinars, with an average rating of 4.5 on a 5.0 scale. In 2018, 100 new teaching resources were created for AACT members, and the option of dual membership with ACS was made available.

At the end of December 2018, there were 18,457 student members, compared to 18,694 at the end of December 2017. There are currently 521 active student chapters (1,187 in total). With 12 new chapters chartered in 2018, there are now 58 international student chapters in 25 countries, exceeding the 2018 goal of 50 chapters.

The ACS comment "Improving graduate education: Career paths and competencies" in the October 29, 2018 issue of C&EN highlighted activities that build on *Graduate STEM Education for the 21st Century: A Consensus Study Report of the National Academies of Science, Engineering and Medicine* and the ACS Presidential Commission report *Advancing Graduate Education in the Chemical Sciences*. Progress on those activities includes:

- A task force consisting of SOCED members and other stakeholders has been established to investigate and define competencies for graduate students in the chemical sciences in both Master's and PhD programs.

- The ACS Bridge Project has launched, soliciting applications for the ACS Bridge Program and ACS Bridge Travel Awards.
- The Impact Indicators & Instruments for Individual Development Plans project has drafted a description of the IDP process and identified outcomes.
- A new site design for ChemIDP™ was launched in January 2019, including a brand new homepage, live C&EN Job feeds, new resources, an events tab, and a newly designed IDP report. Workshops continue to be held, increasing use and understanding of the tool directed toward graduate students and postdoctoral scholars. Since the web-based career planning tool launched in Fall 2015, over 3,950 accounts have been created.

SOCED also formed a task force to consider revisions to the ACS Science Education Policy Statement, which expires at the end of 2019.

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

Jennifer Nielson, Chair

REPORT OF THE COMMITTEE ON SCIENCE

This report updates the Council on the activities of the Committee on Science (ComSci) since the ACS National Meeting in Boston, MA.

ComSci remains active on the science policy front. The committee contributed to revisions of ACS policy statements on The Science and Technology of Hydraulic Fracturing and Energy Policy, both of which were approved by the Board Committee on Public Affairs and Public Relations at the December Board meeting. In Orlando, ComSci will consider revisions to the ACS policy statement on Forensic Science, which expires at the end of the year.

A paper based on a ComSci-organized symposium at the Fall 2017 ACS National Meeting was published in the journal *ACS Sustainable Chemistry & Engineering*. The paper focused on “Sustaining Water Resources: Environmental and Economic Impact.” ComSci members Hessa Taft and Brian Gibney served as authors and editors on this effort to more widely share the content of the symposium.

ComSci is organizing a symposium on Tuesday in Orlando on “Exploring the Frontiers of Chemistry through NASA Research.” The topic of this session is aligned with the National Meeting theme of “Chemistry for New Frontiers.”

ComSci recommended nominees for the National Medal of Science, the National Medal of Technology and Innovation, and the Dreyfus Prize in the Chemical Sciences for consideration at the December Board meeting.

ComSci updated its Member Handbook to reflect its new strategic plan, which the committee adopted in New Orleans last March. In addition to highlighting the roles and responsibilities of ComSci, the Handbook includes information on the Committee structure, how ComSci fits into ACS governance, and connections with other ACS entities.

Martin G. Kociolek, 2019 Chair
Mark C. Cesa, 2018 Chair

Special Discussion

ACS Relevance to Current and Future Members: Challenges and Opportunities

As elected representatives of ACS members, Councilors are uniquely positioned to strengthen the Council's role as "the popular deliberative assembly of the Society" [Art. VII]. Through our regular interaction and dialogue with members, we can better understand what matters most to them and what delivers them the greatest value. Councilors also probably have heard of other services ACS could offer or provide that would further help them advance in their careers or be of value to attract new members to ACS. While ACS certainly conducts a number of surveys to gather input and data, nothing can beat face-to-face dialogue with member experts such as Councilors.

During this special discussion, Councilors will have the opportunity to share their views, ideas and suggestions about the ACS value proposition – what is working well, what could be changed, enhanced or added that would help ACS successfully increase member retention, engagement and recruitment. On average a significant majority, about 83% of our membership (125,000 members), renews with ACS annually. However that means a much smaller but significant 25,000 members choose to not renew. To sustain our membership numbers, annual intensive recruitment efforts are used to largely recruit an equal number of new members. To support and be relevant to chemistry and chemists we also need to understand how to attract future members and leaders of the chemistry enterprise.

There are likely many ways to improve the ACS value proposition. Prior to the Council meeting in Orlando, Councilors are asked to engage with ACS members from their local sections or divisions and to bring that input to the Council discussion. Councilors are also asked to share their ideas of other ways to develop a better understanding of what members want and need. The input will be very helpful to the Council Standing Committee on Membership Affairs and ACS staff as they seek to build the ACS of the future.

REPORT OF THE COMMITTEE ON MEMBERSHIP AFFAIRS

The Membership Affairs Committee (MAC) continues to focus on new efforts to recruit and retain members. In 2018, ACS had 151,248 members. MAC is delighted to report that this represents the first growth that ACS has experienced since 2011.

The overall retention rate for 2018 was 83.5%, which is in line with rates in past years. That also means that 16.5% of the 151,000 members chose not to renew or were removed from the rolls for other reasons (24,853). As noted below, efforts are underway to increase our retention rates through various initiatives as it is a general rule that it is less expensive by a factor of four to five to retain rather than recruit new members.

In order to produce a net gain of 386 members observed last year, 25,239 new or reinstating members were acquired. Importantly, while the overwhelming majority (81%) of these additions came from more traditional recruitment methods, approximately 4,750 were obtained through a variety of membership tests, chartered by the Committee on Membership Affairs. These important market tests have continued to provide essential information on the viability of various membership recruitment and retention tactics, and strengthened our ability to solicit feedback on the viability of various incentives.

MAC's area of greatest attention remains the value proposition ACS provides its membership. Focus groups, general surveys, exit interviews, and anecdotal information continues to show that members who chose to leave, or not to join, cite either the lack of appropriate benefits or conversely the cost of accessing those benefits (i.e., the dues) as their chief concern. A quarterly survey of members conducted in 2018, further validated this finding showing that while 67% of the responding members thought ACS delivered very well or somewhat well on its value proposition, one-third of the responses did not agree or were neutral on that statement. The latter group's descriptive responses all focused on either the membership being too expensive or not offering the correct or enough benefits.

The committee is actively using its market testing ability to either experiment with introductory price points, retention incentives, or revising the benefits offered to generate a better understanding of this complex issue and determine scalable and sustainable solutions. All members are invited to message the committee with their ideas on how to address this challenge at mac@acs.org. It is important to note that all members participating in a test are receiving a series of voluntary longitudinal surveys and will have their product usage more closely examined. These attitude and behavior collections will produce data to support future Societal directions on membership and MAC will be reporting these outcomes to Council for actions at a regular interval. The current active tests and results for 2018 are as follows:

- 1. Membership Bundling:** The Committee on Membership Affairs approved a test to include bundled memberships as part of institutional packages with other offerings of the Society. This is an important group of potential members in that they are currently customers, users, authors, attendees, learners, etc. engaged with ACS and using ACS's offerings but have otherwise chosen not to participate in membership. As we focus on our value proposition, these groups in particular will provide strong insights on future directions. Of particular interest in 2018, were industrial members, students, and international communities. In 2018, a total of 1,285 members were impacted by this market testing program.

The bundling program had additional successes catalyzed by the market tests noted here with another 616 fully paid members, who were captured through authoring and event bundling with ACS Publications during the year. These members are not officially counted within the market testing criteria as no dues discount or benefit change was offered. Other bundle avenues are presently being explored throughout the vast number of ACS offerings. The test runs through March 2021.

- 2. Inline Join & Register:** While not a market test as defined by the bylaws, MAC has been working to streamline the join and renew process of membership by integrating membership purchases into ACS offerings. The most significant example to date was the experimental combined national meeting/membership dues process that rolled out in Boston 2018. This system provided non-members the ability to purchase membership that instantly granted them access to member discounted registration rates. The program was successful and 1,968 individuals opted to participate for that national meeting. A further 102 early-bird registrants for this meeting in Orlando also opted in through December 31, 2018.
- 3. Renewal Drives:** In 2018, MAC approved a test of offering renewal drives to incentivize member renewals. These discounted renewals net positive financial results for the Society as renewal efforts cost \$17-\$68 per member on average. Ensuring that members can renew early reduces costs by avoiding the email, mail, and phone series altogether. Additionally, renewal discounts ensure that members can renew when ACS is at the front of mind and avoid the risk of a member simply forgetting or tuning out the renewal communications. A pilot at the Boston national meeting was a success renewing 743 members who cumulatively purchased over 950 years of membership onsite. This is a 2,500% increase from the normal renewal rate at a national meeting. Another 124 members renewed using a similar pilot conducted at ACS regional meetings. These efforts will be continued into 2019 to determine if such a renewal incentive could eventually be provided to the at-large membership. The test runs through August 2021.
- 4. Introductory Discounts:** MAC approved a test to determine how dues pricing changes incentivized the decision process for new members to join. In 2018, 541 members received introductory discount offers to ACS at events attended by the Society (e.g., NOBCCChE conference, ACS on Campus programming, Pittcon, etc.) or through marketing campaigns such as an experimental “winback” campaign conducted jointly with C&EN targeting members who had left the Society. The test runs through March 2021.
- 5. Joint Memberships:** MAC is interested in evaluating the feasibility of joint memberships with another Society. In order to learn more about how this process and mechanism would function, a test was created in 2018 to explore this with the American Association of Chemistry Teachers (AACT). AACT members already receive many ACS member benefits as part of their AACT membership but AACT membership is kept completely separate with its own membership database, oversight, staff, and processes, which made it an excellent first attempt. Additionally, the AACT community of chemistry teachers and students is one with which information about the market needs is desirable. The joint offering in 2018 attracted 1,749 new members to ACS from this important community and further efforts are underway to continue this market test in 2019. Subsequent partner-Societies are currently being explored for feasibility. The initial test runs through March 2021.
- 6. Country-specific Dues Pricing:** MAC approved a test to implement the World Bank income classification model, which provides pricing discounts to countries with an established ACS International Chemical Sciences Chapter or an ACS International Student Chapter. The World Bank model allows for dues rate discounts of 50%, 66% or 75% for upper-middle, lower-middle, or low income countries respectively. Following implementation of web-based membership applications and payment capabilities, the Society has increased total international membership over the past 12 months by 1,175 members (15.2%) in countries that received a reduced rate. As shown in the “blue sheet” attached to this report, initial evidence suggests these dues reductions help to offset the reduced benefits that ACS is able to offer outside the U.S. MAC is seeking permission from Council at this meeting to extend this test for another three years to fully determine its impact.
- 7. International Recruitment Incentive:** ACS International Chemical Science Chapters were challenged to recruit new members, and were offered a \$15 referral fee. Through the end of 2017, the chapters cumulatively recruited 71 new ACS members. No new recruitments occurred in 2018 and the test is being rejuvenated currently after a lapse between 2016 and 2017. It was extended by previous action of Council to April 2020.

In addition to the ongoing marketing tests, MAC would also like to remind all ACS members of the unique role that they play in ensuring the health of membership. Personal connections to current and potential members have a pronounced impact in individuals' decisions in joining or renewing ACS membership. When was the last time that you approached a colleague to ask about their membership status? When was the last time that you shared information about the wonderful resources ACS offers or recommended a colleague considering joining the Society? While individually it may not seem like much, en masse, it would result in substantial changes to our ability to recruit and retain. If every member of Council could convince three colleagues to renew, our overall renewal rate would go up a full percentage point. Please give some thought on how you can contribute to a sustainable membership.

Brian M. Mathes, 2019 Chair
Margaret J. Schooler, 2018 Chair

FOR COUNCIL ACTION

REQUEST TO EXTEND MARKET TESTING OF THE INTERNATIONAL DUES DISCOUNT PROGRAM BASED ON WORLD BANK COUNTRY INCOME LEVELS

In August 2016, as part of the abilities provided to the Committee on Membership Affairs (MAC) per Bylaw XIII, Section 3, m, MAC chartered a market test to better understand the needs and pricing requirements of international members residing in emerging economies. Mirroring similar models of other Societies, the test was organized to provide a 50% national dues reduction for members residing in countries which the World Bank classified as upper-middle income, a 66% national dues reduction for members in countries classified as lower-middle income, and a 75% national dues reduction for a member living in a country classified as low income. An extra condition also required that the nation host either an ACS International Chemical Sciences Chapter or an ACS Student Chapter. It did not modify the dues for any nation classified in the high income category.

The committee's rationale for the test noted: 1) the differing salary scales of many chemical scientists and engineers leading to lower purchasing power; 2) the essential importance of ensuring connections between chemical scientists, engineers, teachers, and students in those regions to the global chemistry enterprise in support of the ACS Vision and Mission; and 3) in recognition that many of the traditional benefits afforded by ACS membership are either lacking or less significant in many of these locations.

The country pricing program outlined above went into full effect in 2017 and ACS has collected a year of complete data on the initiative. As will be explained below, additional time is needed to assess the full impact of the program and be able to provide a final recommendation to Council whether it should be discontinued or made permanent. As requested here, an extension of the test through August 2022 will provide sufficient leeway to make that determination. In the intervening years, data collection and analysis will provide a mechanism to judge the impacts on member acquisition, retention, behaviors, and attitudes. The latter two items in particular have not had sufficient time to be fully addressed after less than two years as of the time of this writing. Surveys are being expanded to these communities but initial results collected have validated issues for these constituent groups in gaining access to the traditional benefits and in their own words "weak ACS infrastructure" in these locations.

The extension to this program also will provide additional opportunities to investigate best practices in membership marketing in a variety of conditions. Best practices gathered from those experiments will provide valuable insights on tactics and messaging that resonates with chemical scientists, engineers, and allied professionals and enable a stronger marketing proposition for ACS in all markets.

Currently, only 18 of the 133 countries where members reside were eligible to participate for all of 2018. They include 13 at the upper-middle classification: Brazil, China, Colombia, Georgia, Iraq, Jamaica, Malaysia, Mexico, Pakistan, Peru, Romania, South Africa, and Thailand; and five at the lower-middle classification: Egypt, India, Jordan, Nigeria, and Sri Lanka. There are no countries at the low-income classification. Cumulatively, they represent 8,889 members (5.9%) of the over 151,000 ACS members in 2018. The remainder of the nations outside the U.S., all paying full dues, have over 19,800 members (13.1% of membership). Even amongst the international membership, this dues test only affects one-third (33%) of the group. Macroscopically, the international membership rose to over 28,600 in 2018 and now represents 19% of the ACS membership and 16.6% of the collected national dues.

Over the past year, the membership in the 18 countries under the program are as follows:

Country*	Income Classification	2018 Membership	2017 Membership	% Change
Brazil	Upper-middle	435	398	9.3
China	Upper-middle	3,855	3,328	15.8
Colombia	Upper-middle	121	71	70.4
Egypt	Lower-middle	58	46	26.1
Georgia	Upper-middle	29	15	93.3
India	Lower-middle	2,728	2,388	14.2
Iraq	Upper-middle	93	84	10.7
Jamaica	Upper-middle	38	45	-15.6
Jordan	Lower-middle	40	32	25.0
Malaysia	Upper-middle	254	247	2.8
Mexico	Upper-middle	398	370	7.6
Nigeria	Lower-middle	295	201	46.8
Pakistan	Upper-middle	102	85	20.0
Peru	Upper-middle	37	35	5.7
Romania	Upper-middle	84	83	1.2
South Africa	Upper-middle	134	137	-2.2
Sri Lanka	Lower-middle	67	37	81.1
Thailand	Upper-middle	121	112	8.0
TOTAL		8,889	7,714	15.2
*Bangladesh, Kazakhstan, and Lebanon were added in Fall 2018 but not included here as they did not attain a full year				

India and China did show double-digit growth, however those countries are unique cases. There are multitudes of local events hosted in the region and dedicated ACS staff focused on those markets, which make it difficult to draw definitive conclusions on what variables (events, staff, dues discounts) were fully driving the observed growth. As noted earlier, surveys are underway to collect more evidence.

The remaining 16 nations in the program had fewer or no such confounding variables and make for a cleaner analysis of the true impact of this discounted offer. After extracting India and China, the remaining countries increased membership by a nearly identical 15.4% over the same period. Colombia (70.4%), Georgia (93.3%), Nigeria (46.8%), and Sri Lanka (81.1%) experienced pronounced growth likely catalyzed solely by the pricing discount. Nigeria in particular is an example of a more mature market that saw pronounced increases driven by this market test.

While additional evidence is needed in order to provide firm recommendations to Council for its discussion on how to proceed, initial signs show that the present program does lead to increased membership in emerging economies, which assists the Society in fulfilling its Mission and Vision. As such, the Committee on Membership Affairs respectfully asks the Council of the American Chemical Society to grant permission to continue this market testing program as currently configured for an additional three years until August 2022. The results of the test will be presented to the Council at or before the Spring National Meeting of that year, along with a recommendation for further action.

REPORT OF THE COMMITTEE ON MEETINGS AND EXPOSITIONS

The official attendance at the 256th ACS National Meeting in Boston, MA, totaled 14,463. This attendance was greater than the past three Fall meetings--Fall 2017: Washington, DC 12,944; Fall 2016: Philadelphia, PA, 12,989; and Fall 2015: Boston, MA, 13,928.

The Exposition was filled with positive signs. Staff sold 99 percent of the hall and the 301 participating companies included 45 first-time exhibitors. Expansion of the Career Fair added 18 resume review areas and 16 presentations, providing space for 20-30 minute lightening talks. More than 10,500 scientific contributions were made in Boston, MA.

For the first time, the Recharge Lounge on the expo show floor featured a social media section with the purpose of providing an environment for attendees to engage in the Society's available platforms and network with other attendees in a casual environment.

The Committee on Meetings and Expositions (M&E) continued to grow its sustainability plan. The committee was deliberate in efforts to guide and encourage attendees to access the meeting program using both electronic sources, the mobile app and online planner. The mobile app was downloaded 11,332 times and the online planner for Boston was accessed 26,901 times.

Due to continued declining sales of the printed program book, the M&E committee has decided to eliminate the printed book for future national meetings. The motion to discontinue the production of program books beginning in 2019 was approved 11 to five. ACS will continue to archive technical sessions on the website as it has always done.

The approved advance member registration fee for the 2019 National Meetings will be \$490.

The Task Force on Enhancing Poster Session Experience is on target to present an initial report in Orlando on its assessment of Poster Sessions at National Meetings. The Task Force, formed during the M&E Committee Strategic Planning Retreat at the Spring 2018 meeting, includes representatives of M&E, DAC and YCC.

The nine regional meetings held in 2018 had a total of 4,276 attendees. The Southeastern Regional Meeting had the largest number of attendees with 1,598. The Rocky Mountain, Western, Middle Atlantic, and Northeast meetings were one-two day nano/mini meetings, a first for Regional Meetings.

In addition to the activities listed above, in 2018 the Department of Meetings & Expositions Services expanded its Specialty Meetings portfolio through partnerships within the Society. The team added services for thirteen additional events to take place in 2018, 2019, and 2020. Services included venue search, contracting, and meeting planning. During 2018, the team supported ten events, which cumulatively serviced 1,900 attendees.

Kevin J. Edgar, Chair

REPORT OF THE COMMITTEE ON DIVISIONAL ACTIVITIES

At the Council meeting in New Orleans last year, the Committee on Divisional Activities (DAC) proposed a new formula for allocating dues funds to divisions. That proposal was returned to DAC for further consideration. The committee will not propose a new formula at this meeting, but will continue talking to key stakeholders and consider data on division participation at ACS regional and international meetings.

DAC has been working with staff to increase the visibility of divisions on acs.org. In addition, staff will be reporting to DAC in Orlando on plans for presenting resources, guidance and support to division membership chairs to help them be more successful with their recruitment and retention efforts. Staff have already developed template welcome and renewal letters that are available for use by divisions.

In September 2018, a survey was sent to division leaders in order to identify key challenges related to collaboration, engagement, and the recruitment and retention of division membership. The committee will review the results of the survey in Orlando to consider possible actions, including how the information will be disseminated.

DAC will continue its initiative called “Division Row” at Sci-Mix in Orlando. The objective is to provide divisions with more exposure to national meeting attendees—particularly, those younger chemists in attendance whom divisions are eager to engage. Participation on the part of divisions is optional and DAC will continue to monitor the results of this pilot program.

The committee is working with staff to develop some novel approaches to persuade a higher percentage of new ACS members to join divisions. Since March 2018, new members have been given the option to join up to three divisions at no cost for the first year. Preliminary data indicate that many are taking advantage of this new offer. There were 13,331 free divisional memberships activated in 2018 compared to 6,787 in 2017.

In order to facilitate collaboration among divisions in the area of future programming at national meetings, DAC debuted an online tool within the ACS Network. It is designed to permit divisions to quickly identify primary programming contacts for upcoming national meetings, and easily connect with them to investigate possible areas of cooperation.

Finally, DAC wishes to acknowledge the efforts of the divisions and the Multidisciplinary Program Planning Group in organizing and delivering a wide range of excellent programming in support of the Orlando theme “Chemistry for New Frontiers”.

James M. Takacs, 2019 Chair
Rodney Bennett, 2018 Chair

REPORT OF THE COMMITTEE ON LOCAL SECTION ACTIVITIES

The Committee on Local Section Activities hosted the local section track of the ACS Leadership Institute, January 25-27, 2019 in Atlanta, GA. All incoming chairs-elect, as well as other interested local section officers were invited to attend this important training. A total of 134 delegates representing 110 local sections participated in the institute. LSAC, once again, hosted a special workshop: “Getting Your Section Back on Track” to support those leaders who need assistance with re-invigorating their sections. Four local section track breakout sessions (Communicating with Your Members, Funding Opportunities and Using Social Media in Your Local Section – Beginner and Intermediate) were recorded and will be posted on acs.org this Spring. In addition, LSAC offered collaborative project mini-grants to support joint local section projects that were developed during the Leadership Institute. Local sections are encouraged to prepare to send at least one representative to the 2020 Leadership Institute (January 24-26, 2020).

LSAC is pleased to report the following progress since the Boston national meeting:

- Forty-four Innovative Program Grants (IPGs) were submitted in 2018. Of those, LSAC approved 31 IPGs for a total of \$86,230. The IPGs, now in their 16th year, will continue in 2019 with a budget of \$86,000. Local sections are encouraged to submit proposals for the June 30, 2018 deadline. Program information and grant applications are available at www.acs.org/getinvolved (click on "Local Section Volunteer Resources" and then "Funding and Financials").
- LSAC awarded \$2,000 grants to six local sections that wish to host ACS Leadership Development Strategic Planning Retreats 2019. In addition, to the LSAC grants, these six local sections will receive supplemental funding to support their retreats as part of an ACS Board of Directors, Strategic Planning Committee’s pilot program.
- Eleven of the seventeen applications for the Members Engaging Through Technology (METT) Grants were awarded a total of \$16,000. The METT grant aims to assist local sections to harness technology in order to engage members, to fulfill section's goals and activities, and to improve member recruitment efforts.
- The Forms Online Report Management System (FORMS) opened on November 1st for the 2018 Local Section Annual Report submission process. In addition to a newly designed landing page and functional improvements, a series of five short help videos were created and posted within the FORMS application.
- Local Section allotments will be processed (starting March 1st) as Annual Reports are submitted.
- LSAC hosted the Local Section Pre-Leadership Institute webinar on January 8th with 66 local section officers in attendance. A link to the recorded webinar is available at www.acs.org/getinvolved (Click on Local Sections and then Training and Support).
- All 2018 local section chairs received a Past Chair pin and a letter from the committee recognizing their efforts as chair.

LSAC reviewed the procedures for calculating local section allocations and recommends no changes to the existing allocation formula. The allocation formula, which has been in place since 2013, applies fixed percentages for a base and per capita allocation, as well as LSAC program funds as indicated below:

Distribution Categories	Allocation (Percent)
Base Allotment (BA)	49%
Per Member Allotment (PMA)	43%
LSAC Program Funds (PF)	8%

The percentages used in the allocation formula are based on historical averages of base & per member allocations and replaced an earlier formula that mandated increases based on changes in the Consumer Price Index. The previous formula did not take into account the actual monies available for allocation and as a result, it was determined that the base and per member allocations would eventually exceed the total funds available for distribution.

The total base allotment (BA) of 49% of the total Local Section Allocation is shared equally among all local sections. The per member allotment (PMA) of 43% of the total Local Section Allocation is divided by the total number of local section members and distributed according to the number of members in each section.

The LSAC program funds (PF) of 8% of the total Local Section Allocation are used to support Society initiatives, strategic planning, and Board directives. Examples of LSAC programs supported include: Innovative Project Grants (IPGs), Science Cafés Minigrants, ACS Leadership Development System Grants, Members Engaging Through Technology Grants, ACS Leadership Institute travel stipends, etc. All LSAC allotments and program funds are expended in the year they are allocated.

Jason E. Ritchie, 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 has worked in conjunction with our governments affairs staff to update The Chemical Professional's Code of Conduct which expects ACS members to adhere to the highest ethical and safety standards. The current version can be found at: <https://www.acs.org/content/acs/en/careers/career-services/ethics/the-chemical-professionals-code-of-conduct.html>

In an effort to ensure that all ACS members have access to important career resources without having to physically attend an ACS event, CEPA is pleased to announce the piloting of an innovative portfolio of online career improving resources through Korn Ferry Advance. Korn Ferry Advance will allow members to identify personal skills, practice interviewing techniques, as well as resume formatting tools for electronic application submission. This service will be available to members on their time, any day of the week.

CEPA is continuing to reimagine the National Meeting Career Fair by adding to the list of one-on-one career consulting options with ACS Career Consultants, centralizing Society-wide career resources at the fair and promoting networking amongst industry members.

The Board Committee on Public Affairs & Public Relations adopted the policy statements recommended by CEPA on Healthcare. The final version can be found at: <https://www.acs.org/content/acs/en/policy/publicpolicies/education/healthcare.html>

In order to monitor our services effectiveness and understand member needs, CEPA will continue to evaluate the performance of career consultants and careers services offerings. Career Consultants identified five goals for the year which include partnering with other organizations to publicize the program.

Layoffs continue to be a priority for CEPA. We continue to work with ACS staff to provide information to ACS Local Section leaders about ACS resources that may be available to affected members 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.

Frank Romano, 2019 Chair
Tiffany Hoerter, 2018 Chair

The Chemical Professional's Code of Conduct

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

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

Chemical professionals should seek to advance chemical science while striving for the highest standards of scientific integrity. This includes sharing ideas and information, keeping accurate and complete records, and giving due credit to the contributions of others. Undisclosed conflicts of interest and scientific misconduct, including fabrication, falsification, and plagiarism, are incompatible with this code.

Chemical professionals should be aware of laws and regulations related to the professional conduct of science to ensure that their profession is practiced safely and appropriately.

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

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

Chemical professionals should take responsibility to act or intercede where possible to prevent misconduct. This includes reporting suspected research misconduct, as well as any discrimination, harassment, bullying, dishonesty, fraud, misrepresentation, coercive manipulation, or censorship.

Chemical professionals should be mindful of Implicit Bias and Unconscious Bias and strive to avoid all bias based on race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, educational background, or other personal attributes.

Chemical professionals should strive to do their work in ways that are safe and sustainable for the environment. This includes continuing to work to develop sustainable products and processes that protect the health, safety, and prosperity of future generations.

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

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

History:

"The Chemist's Creed"

Approved by the Council in 1965

"The Chemist's Code of Conduct"

Approved by the Council March 16, 1994

Adopted by the Board of Directors June 3, 1994

"The Chemical Professional's Code of Conduct"

Approved by the Council March 28, 2007

Adopted by the Board of Directors June 2, 2007

"The Chemical Professional's Code of Conduct"

Approved by the Council March 28, 2012

Adopted by the Board of Directors June 1, 2012

"The Chemical Professional's Code of Conduct"

Approved by the Council August 24, 2016

Adopted by the Board of Directors December 2, 2016

REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

In 2018, the Committee on Constitution and Bylaws (C&B), acting for the Council, issued 18 certified bylaws to 11 Local Sections, four Divisions, and three International Chemical Sciences Chapters: California, Cleveland, Coastal Georgia, Hampton Roads, Montana, Northeast Wisconsin, Northeastern, Northern New York, Princeton, Sioux Valley, Silicon Valley, CATL, CHED, ENVR, FLUO, Colombia, Jordan, and Qatar. Also during 2018, C&B reviewed 14 proposed bylaws. Certified bylaws are posted online at www.acs.org/bulletin5 (click on unit bylaws).

There are two fast and easy ways to update bylaws: use either the model bylaws or the questions document; both methods give the same results. These documents are available at the above link or contact C&B at bylaws@acs.org.

The January 1, 2019 edition of the ACS Governing Documents (Bulletin 5) and a detailed change document are available at www.acs.org/bulletin5. The online edition is the authoritative version.

There is one petition that is up for action at this meeting: Petition to Streamline the ACS Governing Documents. The petitioners have requested that only the revised version be included in the Council agenda for action. The original petition was in the Council agenda for the Boston meeting in August 2018. Besides the revised version that is in the Council agenda, there are two other versions that are available online: 1) the original version, which shows details of text moved from and moved to the Constitution, Bylaws, and Standing Rules, and 2) the version that shows C&B's revised changes highlighted. We recommend that you refer to the Explanation section for a brief summary of the petition. Also see the Summary of Changes document that is in the petition and posted as a separate document online.

There are no petitions that are up for consideration in Orlando.

ACS members are invited to attend C&B's open meeting on Sunday, March 31, from 1:30 to 1:45 pm. The committee will give a brief status report and will be happy to respond to your questions. If you cannot attend the meeting and have any questions, please contact us at 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 May 8** to be included in the Council agenda for the fall 2019 meeting in San Diego, CA. 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 to ensure that the suggested wording is in accordance with the ACS Governing Documents.

V. Dean Adams, Chair

A. Chemical Safety
(joint with Board)

Ongoing Success of *Safety in Academic Chemistry Laboratories (SACL)*

For over four decades, the Committee on Chemical Safety (CCS) has published a document entitled *Safety in Academic Chemical Laboratories*, affectionately known as SACL. Since the publication of the first edition, 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 latest 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 5,000 copies of SACL were distributed in 2018.

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 to coordinate the activities of ACS staff, committees and technical divisions interested in this topic. It is important that specific efforts do not compete with each other for resources and attention but can take advantage of synergies to maximize ACS impact in the area of chemical safety. With this in mind, CCS led the organization of the 2018 and 2019 ACS Safety Education Summits. The goal of the 2019 Summit is to build upon the education recommendations identified at the 2018 Summit and propose actionable strategies for ACS and its partners to enhance chemical safety education and safety cultures. A complete report on this summit will be available this summer.

ACS Safety Website

The ACS Web Strategy team launched a new ACS safety website at www.acs.org/safety this winter. CCS members provided valuable input to updating this ACS resource. The website aligns to the ACS strategic directions identified at the 2018 ACS Chemicals Safety Summit and focuses on safety information, education, partnerships and communication.

Maintenance of Appropriate ACS Public Policy Statements

The CCS supports the ACS policy development and maintenance process for appropriate policy statements. These statements include topics such as risk assessment of chemical hazards, safety in the chemical enterprise and a statement of the regulation of chemical wastes in the laboratory. This work is conducted by the CCS's Safety Advisory Panel, which includes Environmental Health and Safety professionals as well as chemists with expertise in appropriate topics.

Ralph Stuart, Chair

B. 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 Orlando, FL national meeting are as follows:

CWD Travel Award for 2019 Fall National Meeting:

CWD sponsors a travel award that will continue in 2019. 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.

Developing Unique Content for ACS members with Disabilities:

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.

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

C. Community Activities
(joint with Board)

The 2019 Chemists Celebrate Earth Week (CCEW) theme is “Take Note! The Chemistry of Paper.” Materials will be available for Local Section CCEW Coordinators and all interested volunteers starting on February 1, 2019. CCEW 2019 will be celebrated around the world from April 21 – 27. All Local Sections are encouraged to celebrate CCEW through local outreach events, organizing local community events, and hosting an Illustrated Poem Contest. All Local Section CCEW coordinators will receive free printed copies of *Celebrating Chemistry*, in both English and Spanish, to distribute at their events. All International Chemical Sciences Chapters, International Student Chapters, and other interested volunteers can access free electronic copies of *Celebrating Chemistry* and useful resources and graphics to help host their events at www.acs.org/ccew.

The Committee on Community Activities, (CCA) will celebrate the International Year of the Periodic Table (IYPT 2019) in addition to CCEW at all of its Orlando National Meeting and Exposition programming. This will begin with the biannual Presidential Outreach Event on Saturday, March 30, from 12 p.m. to 3 p.m. at the Orlando Science Center. The first 275 participants at this outreach event will also be given free entrance to the full science center for further academic exploration.

The annual workshop held in collaboration with Undergraduate Student Programming, designed to prepare future outreach volunteers to celebrate CCEW, will teach both CCEW and IYPT activities. This workshop, entitled “How to Celebrate the International Year of the Periodic Table and Chemists Celebrate Earth Week through Outreach” will be held on Monday, April 1, from 10:30 a.m. to 11:45 a.m. at the Orange County Convention Center, West Hall F2.

CCA thanks the 169 coordinators and 91% of Local Sections who celebrated National Chemistry Week (NCW) 2018. The theme was “Chemistry is out of this World!” NCW 2019 will also celebrate IYPT 2019 with the theme “Marvelous Metals.”

Holly L. Davis, 2019 Chair
Michael McGinnis, 2018 Chair

D. International Activities

In fulfillment of its duties and responsibilities to the Society, the ACS Joint Board-Council Committee on International Activities (IAC) is responsible for studying and recommending appropriate participation and cooperation for the Society in international undertakings pertaining to chemical education, professional activities, and scientific matters of interest to chemists and chemical engineers, and coordinating its efforts with those of other organizations. Through the dedicated volunteer time and talents of IAC members and associates, the committee continues its work to help ACS be more welcoming to chemists and allied scientists and engineers with global interests and advance strategies to serve the international priorities of the Society.

Some notable highlights for IAC as 2019 begins:

International Chapters

1. In December 2018, the ACS Board of Directors approved the establishment of ACS International Chemical Sciences Chapter in Colombia.
2. IAC received and approved for ACS Council consideration in Boston an application from Pakistan to establish an ACS International Chemical Sciences Chapter.
3. IAC will continue to promote co-alignment between ACS International Chemical Sciences Chapters, ACS International Student Chapters, and other relevant ACS entities active outside the U.S.

Global Outreach Activities and Networking

1. 2019 has been recognized by the United Nations as the International Year of the Periodic Table (IYPT). IAC has aided ACS member groups to plan activities around this celebratory year through the administration of nine grants for IYPT-related programming. Additionally, the International Welcome reception in Orlando will have an IYPT theme.
2. IAC continues to offer its competitive program of stopover grants for ACS members with existing planned 2019 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.
3. At the ACS National Meeting in Orlando, IAC is welcoming several international VIPs from our sister societies from around the world.
4. 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 was pleased to welcome a delegation of early career scientists from the Middle East and North Africa to PITTCON March 17-21, 2019 in Philadelphia, PA.
5. IAC invites our ACS Councilor Colleagues to attend the following at the ACS National Meeting in Orlando.
 - The IAC Open Meeting: Saturday, March 30, 1:00-3:00 pm, Hilton Orlando, Lake George A/B.
 - The IAC International Welcome Reception, Sunday, March 31 5:30-7:30 pm, Hilton Orlando, Florida 4.

Jens Breffke, Chair



FOR COUNCIL ACTION

Petition to Charter an International Chemical Sciences Chapter (Pakistan)

One legal application has been received for the formation of a new international chemical sciences chapter to be known as the Pakistan International Chemical Sciences Chapter. The Pakistan International Chemical Sciences Chapter will consist of the territory of Pakistan 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 a proposed budget for the operation of the Chapter, which includes no allotment of funds from the Society. The petition has been reviewed by the ACS Joint-Board Committee on International Activities (IAC).

This action seeks the approval of the Council and is contingent on the approval from the ACS Board of Directors, after which, the Chapter will begin operation.

E. Minority Affairs
(joint with Board)

The ACS Committee on Minority Affairs (CMA) is continuing towards achieving 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 continues to work towards our goals of dynamic programming at ACS national meetings. In Orlando, we are co-sponsoring alongside the Analytical Division and the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) a symposium entitled "Here we are: Leading and Emerging Black Chemists in Analytic Chemistry." CMA has also collaborated with the Medicinal Division to program a joint symposium entitled "Therapeutic Developments in the Area of Health Disparities." Additionally, CMA has endeavored to run similar themes for our luncheon as our symposium programming.

To that end, we invite you to attend our luncheon on Monday, April 1, featuring Dr. Jani Ingram. Dr. Ingram obtained her B.S. in chemistry from New Mexico State University while playing basketball competitively, and a Ph.D. in chemistry from University of Arizona. After earning her Ph.D. she was a research scientist at the Department of Energy's Idaho National Engineering and Environmental Laboratory (INEEL), where she studied surface chemistry of weapons grade waste metals. Dr. Ingram is currently an Associate Professor of Chemistry and Biochemistry at Northern Arizona University (NAU), the Principle Investigator of the Training Core at NAU for the Partnership of Native American Cancer Prevention (NACP), and director of Bridging Native American Students to Bachelor's Degree (BRIDGES) program. Her research is involved in the investigation of environmental contaminants with respect to their impact on health. More specifically, to address chronic uranium exposure and cancer risk to the Navajo. Further, Dr. Ingram has published 38 peer-reviewed articles. She has been consistently funded by the National Cancer Institute, the National Institute of Health, National Science Foundation, and a NARCH grant. Nationally, she serves as a counselor for the Council on Undergraduate Research. Dr. Ingram is a member of the Navajo tribe (Naneesht'ezhi clan) and works on fostering collaborations with the Navajo community and leaders.

This year, CMA is making strides towards our goal of creating a diverse pipeline of chemistry practitioners with the following 2019 initiatives: (1) broadening the cultural competency, awareness, and vernacular used by ACS members at large; (2) launching more programming within technical divisions to highlight up and coming underrepresented scientists; and (3) establishing a travel award to reduce the financial barriers of underrepresented students in participating in national meeting programming. The committee is also in the process of formalizing liaison relationships with other committees that will increase its access to local section activity and diversity policies, such as LSAC and CPT.

Ann Kimble-Hill, Chair

F. Publications
(joint with Board)

The Joint Board-Council Committee on Publications (JBCCP) met and discussed the following:

Staff highlighted C&EN activities that had been undertaken in previous months to create awareness and further engage with three groups within the chemical sciences community that have been identified as targets for membership recruitment efforts: international, industry and early career scientists. An overview was given on some of the C&EN developments that followed the work carried out at the end of March 2018 to launch C&EN's new website and that included the introduction of a metered paywall, event-specific pop-up e-alerts and plans to create a voice assistant skill for C&EN. In addition, staff highlighted the recognition the C&EN Media Group have received recently in terms of awards and greater prominence and presence of its C&EN staff at journalism events.

The monitoring reports for *Journal of Chemical Theory and Computation*, *ACS Chemical Biology*, *ACS Omega*, *Langmuir*, *Journal of Agricultural and Food Chemistry*, *Organic Process Research & Development*, *Crystal Growth & Design*, and *Nano Letters* were presented, discussed thoroughly and accepted with thanks. Editor reappointments were reviewed and recommendations were made. The next publications to be monitored in March 2018 are *ACS Biomaterials Science & Engineering*, *ACS Central Science*, *ACS Combinatorial Science*, *ACS Infectious Diseases*, *Biomacromolecules*, *Environmental Science & Technology*, *Environmental Science & Technology Letters*, *Organometallics*, *The Journal of Physical Chemistry A/B/C*, and *The Journal of Physical Chemistry Letters*.

Five areas for JBCCP strategic discussion were identified at the committee's March 2018 meeting and in conjunction with discussions with ACS staff. They were 1) Access editorial quality/direction of publications and recommend editor appointments; 2) Consult with editors on matters of editorial policy/define best practices; 3) Advise and educate on matters of copyright; 4) Monitor and report on editorial and related operational performance of C&EN through the C&EN Editorial Board; and 5) Facilitate communication on relevant JBCCP activities. On Saturday, August 18, 2018, 15 JBCCP committee members, and three senior ACS staff participated in an all-day discussion of possible action items within these five areas. At the end of the day, 6-7 major action items requiring subcommittee action were identified and preliminarily prioritized. The Chair of JBCCP and the ACS senior staff will further formalize the action item list with proposed timelines into a two-year strategic plan.

The committee and staff expressed their sincere appreciation to Dr. Nicole Sampson for her outstanding service as chair of the Joint Board-Council Committee on Publications from 2016 to 2018.

Julia Laskin, 2019 Chair
Nicole S. Sampson, 2018 Chair

G. Senior Chemists
(joint with Board)

The Senior Chemists Committee (SCC) held a strategic planning retreat on August 22-23 in Boston, MA as follow up to the initial plan established in December 2015. A subset of SCC members reviewed achievements made toward its strategic goals; held an in-depth discussion on slight modifications for its Vision, Mission, and goals; and shared ideas for new programs – additional ways to serve its constituents. SCC's updated Vision is to "Improve lives using the knowledge and experience of senior chemists" and its new Mission is to "Address community needs and ambitions by utilizing senior chemists' knowledge and experience." SCC will continue its goal to (1) increase the number of senior chemist groups in Local Sections, and have added two new goals: (2) develop avenues to expand communications and promotions to enhance awareness of senior chemist activities, and (3) engage with community groups that benefit from senior chemists' expertise. The new strategic plan was highlighted in the October 15 issue of *Chemical & Engineering News* in the article "Senior Chemists Committee: Continuing Our Progress."

The Newsletter for Senior Chemists received its highest level of viewership (11,854) for its November 2018 issue – A Special 100th Anniversary, a Gold Medal Win, Life After Retirement, and a Chain Reaction for Peace. The spring issue will be released in March 2019, prior to the ACS National Meeting, and will include special remarks by the new SCC chair, articles on continuing education pursuits for seniors, and the winners of the "ACS and Senior Chemists" crossword puzzle.

We've seen an increase in Local Section senior chemists groups over the past two years as a result of the SCC Mini-Grant Program. The committee will continue the program this year, and SCC members will be asked to visit their Local Sections to share ways to engage more senior chemists at the local level and at regional meetings. A presentation was made to the 2020-2021 regional meeting organizers during the most recent ACS Leadership Institute held in Atlanta, GA on January 25-27, 2019. SCC representatives have been identified to lead this effort; the list of 2019 meeting contacts was shared with the organizers.

SCC welcomes Dr. Peter Hancock as the keynote speaker for the Senior Chemists Breakfast in Orlando on April 2. Dr. Hancock is Provost Distinguished Research Professor in the Department of Psychology and the Institute for Simulation and Training at the University of Central Florida (UCF). He directs the MIT² Research Laboratories at UCF and prior to his current position, founded the Human Factors Research Laboratory (HFRL) at the University of Minnesota. His talk will focus on "Sleights of Mind: Mysteries and Myths of Cognitive Deception."

SCC has also planned two other events for the ACS National Meeting in Orlando. After a successful pilot in Boston, SCC is partnering once again with the Younger Chemists Committee to host an ice cream social event, "Networking with Chemistry Professionals," on April 1. Undergraduates and younger chemists will be invited to attend. SCC is also co-sponsoring a symposium with the Small Chemical Businesses Division titled, "Senior Chemists Career Stories: Chemistry for New Frontiers" also on April 1.

Arlene A. Garrison, 2019 Chair
Thomas R. Beattie, 2018 Chair

H. Women Chemists
(joint with Board)

The Women Chemists Committee (WCC) was a grateful recipient of a challenge grant from the Committee on International Activities (IAC) in order to partner with organizers for the International Symposium on “Setting their Table: Women and the Periodic Table of Elements” held February 11-12, at the University of Murcia, Spain. This was one of many events celebrating the 2019 International Year of the Periodic Table (IYPT) and the 100th Anniversary of the International Union of Pure and Applied Chemistry (IUPAC).

In order to encourage WCC local sections to participate in the IUPAC Empowering Women in Chemistry: Global Networking Breakfast Event, the WCC awarded 16 mini-grants of up to \$100 each to groups who planned, advertised, and executed local events on February 12th.

On Thursday March 21st the Women Chemists Committee (WCC) is pleased to partner with ACS Webinars to launch, “Advocating for Yourself.” This webinar, moderated by WCC Project Manager Amy Balija, features panelists Kathleen Schulz, Dorothy Phillips, and Pushpa Murthy. The panelists will discuss challenges impacting professional success for women chemists and advice and opportunities for success. This webinar strategy emerged from the WCC strategic five-year plan and our desire to reach a larger audience than only national meeting attendees.

The Women Chemists Committee (WCC) is overjoyed to be celebrating the 30th Anniversary of the WCC/Eli Lilly Travel Award during 2019. This award established in 1989 provides support for female undergraduate, graduate, and postdoctoral researchers to travel to meetings to present the results of their research. To date this program has supported the travel of 700 researchers thanks to the generous and continuing support of the Lilly Company. To celebrate this milestone, WCC has included many past-winners of this award in the Anniversary programming.

- The Women in the Chemical Enterprise Breakfast and the Women Chemists of Color Networking events will each take place on Monday, April 1st. Both events will feature past WCC/Eli Lilly award winners as panelists discussing their diverse career paths.
- Recipients of the 2019 Spring WCC/Eli Lilly Travel Award will share their accomplishments at a poster session immediately prior to the WCC luncheon, on Tuesday April 2nd.
- On Tuesday April 2nd, immediately following the WCC Luncheon, the WCC/Eli Lilly Anniversary Symposium will also feature talks from past-award winners.
- Upon completion of the symposium, the WCC will host “Just Cocktails Celebrating the 30th Anniversary of the WCC/Eli Lilly Travel Award”

Other WCC national meeting events to be held in Orlando include the following:

- The five talented winners of the 8th annual WCC Rising Star award, which recognizes early to mid-career women with exceptional accomplishments in their fields, will speak at a half-day symposium, Monday afternoon, April 1st.
- Dr. Ruth Baltus, recipient of the 2019 ACS Award for Encouraging Women into Careers in the Chemical Sciences, will be honored during a WCC-sponsored half-day symposium, Tuesday morning, April 2nd.
- The 2019 Francis P. Garvan-John M. Olin Medal award winner Dr. Lisa McElwee-White will be our keynote speaker at the WCC Luncheon on Tuesday, April 2nd.

Kimberly A. Woznack, Chair