

MINUTES
COUNCIL
AMERICAN CHEMICAL SOCIETY
August 28, 2019
San Diego, California

The Council of the American Chemical Society met in San Diego, California on August 28, 2019, beginning at 8:00 a.m. Bonnie A. Charpentier, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives were present:

Ex-Officio: John E. Adams, Christina C. Bodurow, William F. Carroll, Jr., Charles P. Casey, Bonnie A. Charpentier, Thomas M. Connelly, Jr., Peter K. Dorhout, Luis A. Echegoyen, Ned D. Heindel, Rigoberto Hernandez, Catherine T. Hunt, Paul W. Jagodzinski, Wayne E. Jones, Jr., Thomas H. Lane, Lee H. Latimer, Katherine L. Lee, Flint H. Lewis, Ingrid Montes, E. Ann Nalley, Donna J. Nelson, Attila E. Pavlath, Dorothy J. Phillips, Elsa Reichmanis, Barbara A. Sawrey, Diane Grob Schmidt, Kathleen M. Schulz, Edel Wasserman, Marinda Li Wu.

Divisions: *Agricultural & Food Chemistry*, Michael Appell, John W. Finley, Lauren Jackson, Michael H. Tunick. *Agrochemicals*, Rodney M. Bennett, Jeanette M. Van Emon. *Analytical Chemistry*, Michelle V. Buchanan, Bryant C. Nelson, Susan J. Olesik, X. Nancy Xu*. *Biochemical Technology*, Arindam Bose, Cynthia H. Collins, Sadettin Ozturk. *Biological Chemistry*, Barbara L. Golden, Coran Watanabe. *Business Development & Management*, Janet L. Bryant. *Carbohydrate Chemistry*, Anthony S. Serianni. *Catalysis Science & Technology*, Anne M. Gaffney, Charles H.F. Peden, Aditya Savara. *Cellulose and Renewable Materials*, Kevin J. Edgar, Lucian A. Lucia, Sheila M. Murphy. *Chemical Education*, Laura J. Anna*, Iona Black, Daniel B. King, Sally B. Mitchell. *Chemical Health & Safety*, Debbie M. Decker, Frankie K. Wood-Black. *Chemical Information*, Svetlana Korolev, Bonnie Lawlor, Andrea B. Twiss-Brooks. *Chemical Toxicology*, Penny Beuning. *Chemistry & The Law*, James C. Carver, Alan M. Ehrlich. *Colloid & Surface Chemistry*, Maria M. Santore. *Computers in Chemistry*, Christine M. Aikens, Emilio X. Esposito, Terry R. Stouch. *Energy & Fuels*, Joe D. Allison, Semih Eser, Elise B. Fox, Lisa Houston. *Environmental Chemistry*, V. Dean Adams, George P. Cobb, III, Alan W. Elzerman, Jurgen H. Exner. *Fluorine Chemistry*, David A. Dixon. *History of Chemistry*, Roger A. Egolf, Mary Virginia Orna. *Industrial & Engineering Chemistry*, Spiro D. Alexandratos, Mary K. Engelman, Leigh R. Martin. *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, Jenifer Shafer**. *Organic Chemistry*, David A. Conlon, Huw M.L. Davies, Katherine N. Maloney. *Physical Chemistry*, Miriam Freedman*, Judy E. Kim. *Polymer Chemistry*, Joseph M. Mabry, Mary Ann Meador, Gregory N. Tew, Kathryn E. Uhrich. *Polymeric Materials: Science & Engineering*, Anthony Jay Dias, Benny D. Freeman, Julie L.P. Jessop, Dean C. Webster. *Professional Relations*, R. Daniel Libby. *Rubber*, John M. Long. *Small Chemical Businesses*, Joseph E. Sabol.

Local Sections: *Akron*, James E. Duddey, Daryl L. Stein. *Alabama*, Tracy P. Hamilton. *Auburn*, Christian R. Goldsmith. *Baton Rouge*, Bryan K. Franklin. *Binghamton*, Julien A. Panetier*. *Brazosport*, Carolyn Ribes. *California*, Bryan Balazs, Michael T.H. Cheng, Mark D. Frishberg, Sushila Kanodia, Eileen M. Nottoli, James M. Postma, Paul F. Vartanian, Elaine S. Yamaguchi. *California Los Padres*, Justin A. Russak. *Carolina-Piedmont*, Matthew K. Chan, Marilyn J. Sikes. *Central Arizona*, Douglas J. Sawyer. *Central Massachusetts*, Meledath Govindan. *Central New Mexico*, Alexander S. Edgar*, Donivan R. Porterfield. *Central New York*, Gary Bonomo**. *Central North Carolina*, Robert A. Yokley. *Central Ohio Valley*, Gary D. Anderson. *Central Pennsylvania*, Lori R. Stepan. *Central Texas*, Raychelle

*Alternate Councilor

**Temporary Substitute Councilor

M. Burks, Diane M. Kneeland*. *Central Wisconsin*, Robin S. Tanke*. *Chemical Society of Washington*, Allison Aldridge, Alan J. Anderson, Joseph M. Antonucci, Darón I. Freedberg*, John M. Malin, Kim M. Morehouse, Sara V. Orski, Judith F. Rubinson, Bradley A. Scates. *Chicago*, Charles E. Cannon, David S. Crumrine, Kenneth P. Fivizzani, Russell W. Johnson, Fran K. Kravitz, Margaret S. Levenberg, Milt Levenberg, Inessa Miller, Barbara E. Moriarty, Susan Shih. *Cincinnati*, Kathleen Gibboney, Susan A. Hershberger, Richard J. Mullins. *Cleveland*, Dwight W. Chasar, Michael J. Kenney. *Coastal Georgia*, Will E. Lynch. *Colorado*, Lawrence J. Berliner, Sandra J. Bonetti, Michael Mosher, Ryan M. Richards*, Susan M. Schelble, Shubham Vyas*. *Columbus*, Joan M. Esson, Edmund T. King, Virginia H. Songstad. *Connecticut Valley*, Kevin R. Kittilstved, Michael Knapp, Julianne M.D. Smist, Frank J. Torre. *Corning*, Roger F. Bartholomew. *Dallas-Fort Worth*, Mary E. Anderson, Jason L. McAfee, Linda D. Schultz, E. Thomas Strom. *Dayton*, Steven Trohalaki. *Decatur-Springfield*, Harry J. Elston. *Delaware*, Tiffany N. Hoerter, Martha G. Hollomon, Nora S. Radu*, Margaret J. Schooler. *Detroit*, Mark A. Benvenuto, Mary Kay Heidtke, Meghann Murray*. *East Central Illinois*, Amy Nicely. *East Tennessee*, Alan A. Hazari, John Z. Larese. *East Texas*, Philip Verhalen. *Eastern New York*, Warren D. Hull, Jr., Tina M. Ovitt*. *Eastern North Carolina*, Satinder Ahuja. *Erie*, Betty Jo Chitester. *Florida*, Carmen V. Gauthier, Leslie J. Murray. *Georgia*, Lissa Dulany, David S. Gottfried, Mark B. Mitchell, C. David Sherrill, Joseph P. Stoner. *Greater Houston*, Carolyn A. Burnley, Lawrence W. Dennis, Amber S. Hinkle, Valerie Lafitte*, Mamie W. Moy, Laurent Pirolli, Sunny C. Tang. *Green Mountain*, Willem R. Leenstra. *Hampton Roads*, Peter N. Njoki*. *Hawaii*, T. Blake Vance. *Heart O'Texas*, Darrell G. Watson. *Huron Valley*, Ellene T. Contis, Lawrence Kolopajilo. *Idaho*, Joshua J. Pak. *Illinois Heartland*, Gregory Ferrence. *Illinois-Iowa*, Richard G. Rogers. *Indiana*, Beth Lorschach, Brian M. 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 A. Higgins**. *Kentucky Lake*, Bikram Subedi**. *LaCrosse-Winona*, Ben Haenni. *Lehigh Valley*, Jeanne R. Berk, Kelley C. Caflin. *Lexington*, Brent A. Eldridge**. *Louisiana*, Alvin F. Bopp. *Louisville*, James F. Tatera. *Maine*, Mitchell R.M. Bruce. *Mark Twain*, Dawood Afzal. *Maryland*, Merle I. Eiss, Pumtiwitt C. McCarthy*, Paul J. Smith, Stephanie Watson. *Memphis*, Laura M. Wolf. *Michigan State University*, Susanne M. Lewis. *Middle Georgia*, Robert J. Hargrove. *Mid-Hudson*, Maryellen Sinclair**. *Midland*, Tina M. Leaym, Dale J. LeCaptain. *Milwaukee*, Katherine Bichler, Scott A. Schlipp. *Minnesota*, Marilyn D. Duerst, Rebecca Guza, Ramesh C. Kumar*, Sarah M. Mullins, James Wollack. *Mobile*, W. Matthew Reichert. *Mojave Desert*, Peter Zarras. *Mo-Kan-Ok, The Tri-State*, Khamis S. Siam. *Montana*, Nicholas R. Natale*. *Nashville*, Judith M. Iriarte-Gross, Ruth Ann Woodall. *Nebraska*, James M. Takacs. *New Haven*, Olivier Nicaise, Gerald J. Putterman. *New York*, Ronald P. D'Amelia*, Brian R. Gibney, Barbara R. Hillery, Alison G. Hyslop, Neil D. Jespersen, Patricia A. Redden, Frank Romano, Rita K. Upmacis*, Marc A. Walters. *North Alabama*, Anusree Mukherjee. *North Carolina*, Melissa A. Pasquinelli, Laura S. Sremaniak, Bhaskar Venepalli, J. Stewart Witzeman. *North Jersey*, Amjad Ali*, Jeannette E. Brown, Alan B. Cooper, Jacqueline A. Erickson, Miriam Gulotta, Elizabeth M. Howson, Diane Krone, Amanda K. Mann, Les W. McQuire, Steven M. Silverman*, William H. Suits*. *Northeast Georgia*, Maurice E. Snook. *Northeast Tennessee*, John Engelman II. *Northeast Wisconsin*, Martin D. Rudd. *Northeastern*, Michael P. Filosa, Thomas R. Gilbert, Patrick M. Gordon*, Morton Z. Hoffman, Mariam Ismail*, Leland L. Johnson, Jr., Lisa A. Marcaurette, Daljit S. Matharu*, Raj Rajur*, Joshua R. Sacher*, Sofia A. Santos, Andrew Scholte, Mary Jane Shultz, Anna W. Sromek, Ruth E. Tanner. *Northeastern Ohio*, Sarah S. Preston. *Northern New York*, Rajesh Sunasee. *Northern Oklahoma*, Randall L. Heald. *Northern West Virginia*, Edwin L. Kugler*. *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*, Georgia A. Arbuckle-Keil, Deborah H. Cook, Judith Currano, Ella L. Davis, Anne S. DeMasi, Rick Ewing, Mark A. Forman*, Kathryn A. Lysko, Marge A. Matthews, Christine McInnis, Kathleen Shaginaw. *Pittsburgh*, Richard S. Danchik*, Robert Mathers, Kimberly A. Woznack. *Portland*,

Marcie J. Merritt. *Princeton*, Barbara Ameer*, Louise M. Lawter. *Puerto Rico*, Jorge L. Colón. *Puget Sound*, A.M. Ranjika P. Bopegedera, Gary D. Christian, Craig B. Fryhle, David L. Patrick, Despina Strong. *Purdue*, George M. Bodner. *Red River Valley*, Harmon B. Abrahamson. *Rhode Island*, Peter J. Bonk. *Richland*, Anna G. Cavinato. *Rio Grande Valley*, Michael D. Johnson. *Rochester*, D. Richard Cobb, Stephen G. Tajc. *Rock River*, William J. Doria. *Sabine-Neches*, John A. Whittle. *Sacramento*, Maria de la Paz Carpio-Obeso, William J. Miller. *St. Louis*, Lisa M. Balbes, Eric A. Bruton, Donna G. Friedman, Natalie A. LaFranzo. *Salt Lake*, Peter J. Stang. *San Antonio*, Larry C. Grona. *San Diego*, Thomas R. Beattie, Hui Cai, Desiree Grubisha, Valerie J. Kuck, J. Kenneth Poggenburg, Jr., David M. Wallace. *San Gorgonio*, J. Ernest Simpson. *San Joaquin Valley*, Bret Wood*. *Savannah River*, Christopher J. Bannochie. *Sierra Nevada*, Lawrence T. Scott. *Silicon Valley*, Linda S. Brunauer, Jane E. Frommer, Matthew J. Greaney, George J. Lechner, Natalie L. McClure, Sally B. Peters, Ean Warren. *Sioux Valley*, Jetty L. Duffy-Matzner. *Snake River*, Don L. Warner. *South Carolina*, William H. Breazeale, Jr., Scott R. Goode. *South Central Missouri*, Nathan D. Leigh. *South Florida*, Milagros Delgado, George H. Fisher, Zaida C. Morales-Martinez. *South Jersey*, Jennifer L. McCulley. *South Texas*, Jingbo L. Liu*. *Southeastern Pennsylvania*, Gregory P. Foy. *Southern Arizona*, Charles H. Weidner*. *Southern California*, Brian B. Brady, Virgil J. Lee, Sofia Pappatheodorou, Eleanor D. Siebert, Barbara P. Sitzman. *Southern Illinois*, Lichang Wang. *Southern Nevada*, Tammy L. Jones-Lepp. *Southwest Georgia*, Tolulope O. Salami*. *Susquehanna Valley*, Dee Ann Casteel. *Tampa Bay*, Marie Bourgeois*, Kimberly B. Fields. *Texas A&M*, David E. Bergbreiter. *Toledo*, Frank J. Butwin. *Trenton*, Benny C. Chan, Jamie Ludwig*. *University of Arkansas*, Robert H. Coridan. *University of Missouri*, Justin R. Walensky. *Upper Ohio Valley*, Kevin Pate. *Upper Peninsula*, Glenn M. Larkin. *Virginia*, Joseph M. Crockett*, Kristine S. Smetana, Linette M. Watkins. *Virginia Blue Ridge*, W. Gary Hollis, Jr. *Wabash Valley*, Edward A. Mottel. *Wakarusa Valley*, Joseph A. Heppert. *Washington-Idaho Border*, Richard V. Williams. *Western Carolinas*, Timothy W. Hanks, George L. Heard. *Western Connecticut*, Lawrence K. Steffen. *Western Maryland*, James D. Stickler. *Western Michigan*, Mark A. Thomson. *Western New York*, David P. Nalewajek. *Wichita*, D. Paul Rillema. *Wichita Falls-Duncan*, Keith R. Vitense. *Wilson Dam*, Amanda H. Coffman. *Wisconsin*, Allen D. Clauss, Scott A. Wildman. *Wyoming*, E. Gerald Meyer*.

Nonvoting Councilors: Kate Fryer, Albert Horvath, Mary M. Kirchhoff.

Noncouncilors: Edgar Arriaga, Christopher W. Avery, Elizabeth P. Beckham, Amber Charlebois, Pat N. Confalone, Holly L. Davis, Kirby Drake, Raymond Forslund, Kevin P. Gable, Matthew Grandbois, Alicia E. Harris, Ann Kimble-Hill, Martin Kociolek, Steven R. Meyers, Brandi Neifert, Christi Pearson, Barbara F. Polansky, Max B. Saffell, James Schiller, David T. Smorodin, Simanco Staley, Frank E. Walworth, Marleen G. Weidner.

The preceding list of attendees at the Council meeting includes the following: 28 Ex- Officio Councilors; 79 Division Councilors (75 elected, 3 alternate, 1 temporary); 327 Local Section Councilors (282 elected, 40 alternate, 5 temporary); and 26 Nonvoting/Noncouncilors (staff and others). Approximately 55 observers were in attendance.

Resolutions

The Council ADOPTED the following resolution as presented by Council Policy Committee (CPC) Vice-Chair Lisa Houston:

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

- Mr. Ralph S. Graff, retired from DuPont, and Councilor for the Rubber Division from 1982 to 1996.
- Dr. Eckhard Hellmuth, Professor Emeritus, University of Missouri Kansas City, and Councilor for the Kansas City Local Section from 2006 to 2020.

- Dr. Rita R. Boggs, CEO of American Research and Testing Inc, and Councilor for the Southern California Local Section from 1993 to 2016.
- Dr. S K Airee, Emeritus Professor of Chemistry, University of Tennessee at Martin, and Councilor for the Kentucky Lake Section from 1999 to 2010.

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

The Council ADOPTED the following resolution as presented by Executive Director & CEO Thomas M. Connelly, Jr.:

2. BE IT RESOLVED That the Council and Board of Directors of the American Chemical Society note with sorrow the passing of John Kistler Crum, recalling with deep appreciation his service to the Society as its Executive Director for twenty years (1983-2003) and nearly forty years on staff (1964-2003).

The Council and Board remember with respect and gratitude his four decades of accomplishments, which significantly advanced the Society's mission and distinguished it as the "world's largest scientific society." Under John's leadership as Executive Director, staff and volunteer leadership worked together to strengthen the Society's position throughout the chemical enterprise and with the public at large. The Society's assets grew to nearly \$1 billion, its membership expanded by more than thirty thousand, and it gained recognition in the world of information services as a top leader in primary and secondary publishing.

The Society's members and leaders honor the memory of his life of dedication and many contributions to the American Chemical Society.

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

Approval of Minutes

3. VOTED to approve, as distributed, the minutes of the meeting of April 3, 2019.

Election of Members to Elected Committees

Amber Hinkle, 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 2020: George M. Bodner, James C. Carver, Dee Ann Casteel, Kenneth P. Fivizzani, Anne M. Gaffney, Joseph A. Heppert, Lydia E. M. Hines, Will E. Lynch, Sally B. Peters, and Margaret J. Schooler. By electronic ballot, the Council ELECTED Anne M. Gaffney, Lydia E. M. Hines, Will E. Lynch, and Sally B. Peters for three-year terms (2020-2022), and Dee Ann Casteel for a one-year term (2020) 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 2020: V. Dean Adams, Mark A. Benvenuto, Michelle V. Buchanan, Charles E. Cannon, Alan B. Cooper, Alan M. Ehrlich, Alan A. Hazari, Amber S. Hinkle, Thomas H. Lane, and Joseph P. Stoner. By electronic ballot, the Council ELECTED Michelle V. Buchanan, Charles E. Cannon, Alan A. Hazari, Amber S. Hinkle, and Thomas H. Lane for three-year terms (2020-2022) 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 2020: Satinder Ahuja, Lisa M. Balbes, D. Richard Cobb, Harry J. Elston, Emilio X. Esposito, Sarah M. Mullins, Jason E. Ritchie, Susan M. Schelble, Andrea B. Twiss-Brooks, and Stephanie J. Watson. By electronic ballot, the Council ELECTED Lisa M. Balbes, D. Richard Cobb, Emilio X. Esposito, Jason E. Ritchie, and Stephanie J. Watson for three-year terms (2020-2022) on the Committee on Committees.

Reports of Society Officers

President Bonnie A. Charpentier reviewed her overarching Presidential theme of Collaboration: across ACS units, and with external partners including scientific societies in the US and around the world. Dr. Charpentier reported on her visits to the California and Silicon Valley Sections in a joint meeting, and the South Florida Local Section. She also attended the Great Lakes, Central and Northwest Regional meetings. While at the Central Regional Meeting, a National Historic Chemical Landmark was dedicated in honor of the invention of Gas Chromatography- Mass Spectrometry. Also, a National Historic Chemical Landmark for the Discovery of Transuranium Elements at Berkeley Lab was re-dedicated.

Dr. Charpentier highlighted her participation in a Symposium on Women in Chemistry organized by the Organisation for the Prohibition of Chemical Weapons (OPCW). She met with the Canadian Society of Chemistry Board and Royal Society of Chemistry leaders to discuss future collaborations, including potential Chemistry Enterprise Partnerships focused on the United Nations Sustainable Development Goals.

At this meeting, Dr. Charpentier signed a Chemistry Enterprise Partnership with the Israel Chemical Society. Regarding her advocacy efforts, she reported that the U.S. Senate passed a resolution in honor of the International Year of the Periodic Table (IYPT), and members in the following states have obtained state resolutions in honor of IYPT: Massachusetts, Texas, South Carolina, Washington and Puerto Rico, with resolutions pending in California and Tennessee.

She thanked the Committee on Divisional Activities for continuing the breakfast to encourage collaboration across Divisions for joint programming, and the individuals who helped organize her Presidential Symposia. Dr. Charpentier invited Councilors to continue to send their ideas and suggestions to her.

President-Elect Luis Echegoyen reported that he met with six ACS committees and one division to solicit their input on how he can assist their initiatives for next year.

Referencing his travel for ACS, Dr. Echegoyen made note of the benefit of hosting member receptions in foreign countries and the goodwill among our international members. During the IUPAC meeting in Paris, ACS hosted symposia on the theme of green chemistry, a workshop on how to organize successful outreach events, and co-sponsored events benefitting early career chemists. Dr. Echegoyen reported that ACS was a signatory to a joint framework agreement among 15 chemical societies around the world to collaborate on the United Nations Sustainable Development Goals.

For IYPT, Dr. Echegoyen reported on activities within his own institution, the University of Texas at El Paso. In 2020, during his presidential year, he will be hosting two presidential symposia: one on running for public office, and the other focused on perovskite solar cells. He encouraged Councilors to contact him with advice and ideas regarding his Presidential initiatives.

Immediate Past-President Peter K. Dorhout provided a recap of his lessons learned in leadership throughout his career. He referenced philosophies by Chief Seattle and Lord Baden-Powell, creator of Scouting. What he learned was the importance of observing and listening. Dr. Dorhout reported that this helped him participate successfully in two ACS Safety Summits, lead a dialog around diversity, inclusion and respect, and moderate discussion on sexual harassment in the sciences.

He reported that there has been progress in creating a safety culture, enhanced resources to prevent sexual harassment, and a new policy around bestowing ACS awards. Dr. Dorhout thanked President Charpentier for her support of the World Scouting Jamboree, and thanked ACS members for all their work devoted to the Society.

Board Chair John E. Adams briefed the Council on the issues discussed and actions taken at the ACS Board of Directors meetings on Friday and Saturday, August 23 and 24.

The Board received a report from the Society Committee on Budget and Finance recommending approval of an advance member registration fee for 2020 national meetings of \$505, an amount equal to the 2019 fee adjusted for inflation only, and recommended inclusion in the 2020 budget of several requests for new or reauthorized funding.

Dr. Adams reported that for 2020, Society-wide performance goals will be centered around the ACS Core Value of Diversity, Inclusion, and Respect and around membership, especially with respect to industrial members. He reported that the preliminary findings of the Task Force on the Future of Meetings is expected next year. Dr. Adams mentioned that the Board met with members of the executive committee and staff leadership of the Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) and focused on how the two organizations can work to promote and achieve diversity in STEM and jointly support the United Nations' Sustainable Development Goals.

Dr. Adams referenced the Regular Session of the Board, that featured the work of the Task Force on the Next Generation of the ACS leadership program portfolio as well as a celebration of the tenth anniversary of the ACS Leadership Development System.

Executive Director & CEO Thomas M. Connelly, Jr., began his report reflecting on the core value of Diversity, Inclusion, and Respect, and noted that the Society had just completed the first year of the ACS Bridge Program, which aims to increase the number of chemical science PhDs awarded to underrepresented minority students.

Dr. Connelly reiterated that Membership is everyone's responsibility and requested that Councilors support the Petition on Membership and Dues that is for consideration at this meeting, and will be up for action in Philadelphia unless members vote to approve the Constitution changes, in which case this petition will be withdrawn.

He recognized Dr. Brian Crawford, President of ACS Publications, on his upcoming retirement and thanked him for his leadership and his efforts in ensuring ACS journals are the most trusted, most cited, most read in the chemical sciences.

Dr. Connelly welcomed Dr. Audrey Rogerson, the new Vice President for Development, who came to ACS with 17 years of experience in development roles at Woods Hole, the Boston Science Museum, and the Bermuda Institute for Ocean Sciences.

Reports of Elected Committees

Council Policy Committee (CPC)

Lisa Houston, committee Vice-Chair, reported that the Long Range Planning Subcommittee hosted a New Councilor Orientation and Reception the prior evening for new Councilors and Alternate Councilors. The subcommittee is also updating the *ACS Handbook for Councilors* to reflect changes in Council and service as a Councilor since it was last published seven years ago. CPC will also be updating and distributing a Councilor Benefits survey to better serve Councilors. In reference to the survey, Ms. Houston asked Councilors to vote by clicker on the following question, results appear in parentheses:

What do you see as your primary role as an ACS Councilor?

1. To serve on an ACS committee (36 votes, 9%)
2. To govern the Society (with the Board of Directors) (57 votes, 14%)
3. To serve as a representative of the members within my Local Section or Division (260 votes, 63%)
4. To network with fellow Councilors and members to learn best practices (5 votes, 1%)
5. To attend National Meetings and learn more about the chemical enterprise (4 votes, 1%)
6. To serve as an officer or leader within my local section or division leadership. (52 votes, 13%)

Ms. Houston reported that the Future Council Representation Working Group continued its discussions on how to design a Council that best serves the Society in its advisory role to the ACS Board of Directors. The Working Group discussed how to serve members with Council representation, the best methods for allocating representation between local sections and technical divisions, and how best to involve younger members in the national governance structure. She then led another series of clicker questions, asking the following:

What percentage of ACS members are not represented on Council, either through a local section or technical division?

1. 1-5% (98 votes, 24%)
2. 5-10% (84 votes, 20%)
3. 10-15% (86 votes, 21%)
4. 15-20% (145 votes, 35%)

She reported that over 19,000 members, or 12% of the ACS membership is not represented by Councilors. This includes 3,093 individuals who live in unassigned territories in the United States and are not members of a technical division; and 16,054 international members who are not members of a division.

The next question posed was:

Should all ACS members have representation on Council?

1. Yes (341 votes, 82%)
2. No (77 votes, 18%)

Ms. Houston thanked Councilors for their votes, and concluded her report by mentioning that the Future Council Representation Working Group, is looking at various models to enable Council representation for all members. The input provided by votes will help inform the work of this group. CPC will share ideas with Council and seek feedback on implementation of any new models.

Committee on Committees (ConC)

Carolyn Ribes, committee chair, reported that the ACS Bylaws require that the Committee on Committees (ConC) review each Joint Board-Council and Other Committees of the Council no less than every five years and advise the Board of Directors and Council whether they should be continued. In fulfilling the Bylaws mandate, performance reviews for two committees have been completed.

7. VOTED, on the recommendation of the Committee on Committees and with the concurrence of the Council Policy Committee, that the Committees on International Activities and Professional Training, subject to concurrence by the Board of Directors, as required, be continued.

Dr. Ribes reported that ConC conducted its second demographic survey of the 32 Council-related committees, and will hold its annual New Chairs Training Session next year as part of the ACS Leadership Institute in Atlanta, GA.

On behalf of Council, she recognized members and committee chairs who will have served the statutory limit or have otherwise completed their service on their ACS governance committees at the end of 2019.

Dr. Ribes thanked Councilors for their anniversary milestones including their 15, 20, 25, and 30 years of service.

Nominations and Elections (N&E)

Amber S. Hinkle, committee chair, reported the results of the morning's elections for membership on the elected committees in 2020 (see items 3, 4, and 5 above).

Dr. Hinkle reported that the committee received positive feedback from those who attended the Director-at-Large Town Hall Meeting. For all Town Hall Meetings, suggestions for improvement or questions can be submitted to nomelect@acs.org. Ballots for the 2019 fall national election will be distributed beginning September 30, with a voting deadline four weeks later, on October 25. All candidates will be notified of the election results by October 29.

She noted that during the week of September 4, Survey & Ballot Systems, the ACS election vendor, will send to all members eligible to vote who have an email address on file, a notice 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. Three email reminders of the deadline for voting will be sent to those who have not voted during the voting period.

Dr. Hinkle reported that the candidates who will appear on the ballot for the 2019 national election for President-Elect in 2020 are H. N. Cheng and Carol A. Duane. For Directors-at-Large (2020-2022), the candidates are Harmon B. Abrahamson, G. Bryan Balazs, D. Richard Cobb, and Dorothy J. Phillips. For District II Director (2020-2022), the candidates are Christina C. Bodurow, Dawn Mason, and Ellene Tratras Contis. For District IV Director (2020-2022), the candidates are Rigoberto Hernandez and Lisa Houston.

She reminded Councilors that all ACS members are encouraged to vote for President-Elect and the Constitutional amendments, Councilors are to vote for Directors-at-Large, and members of the appropriate districts vote for District Directors. Councilors can view candidate information at www.acs.org/elections.

Reports of Society Committees and the Committee on Science

Budget and Finance (B&F)

Joseph A. Heppert, committee chair, reported that for 2019, through July 31, ACS generated a net from operations of \$30.1 million, which was \$10 million favorable to the Approved Budget, and \$1.7 million less than the same period in 2018. Total revenues are right on budget at \$338 million. Total expenses are \$308 million, which is \$10 million favorable to budget. He briefly reviewed the Society's sources of net contribution, which totaled \$66 million and primarily include Information Services (e.g., CAS and Publications) and Investments. These sources fund net expenses associated with Society Programs, Web Strategy & Operations, and other support activities. Dr. Heppert said that the Society is in compliance with each of the five Board-established financial guidelines and expects to be in compliance at year-end as well. He noted the growth in unrestricted net assets since 2015, with an estimate of \$355 million as of July 31, 2019. The \$63 million year-to-date improvement is the result of the net from operations and investment gains, offset by increased accounting charges for the Society's two closed postretirement benefit plans. Dr. Heppert noted that B&F considered and the Board reauthorized funding for the for the *ChemIDP* and *International Student Chapters Programs*, and new funding for the *Green and Sustainable Chemistry Education Resources* pilot.

Education (SOCED)

Jennifer Nielson, committee chair, reported that the committee presented four awards during the ChemLuminary Awards ceremony the prior evening. She announced that the U.S. Chemistry Olympiad team earned three gold medals and one silver medal at the 51st International Chemistry Olympiad in Paris,

France, held July 21-30. The committee considered revisions to the ACS Science Education Policy Statement, which expires in 2019, and SOCED voted to propose that the ACS Board of Directors adopt the revised ACS Science Education Policy Statement. Dr. Nielson mentioned that SOCED received an update on the American Association of Chemistry Teachers, which recently held a strategic planning retreat, and that SOCED is planning a 2020 workshop on chemistry and art, based on the success of the “Music & Chemistry in Education Workshop” that was held at the spring 2019 ACS national meeting.

Science (ComSci)

Martin G. Kociolek, committee chair, reported that the editor-in-chief of ACS Sustainable Chemistry & Engineering met with the Committee to provide an overview of the journal, highlighting the significant growth and impact of this publication since its launch in 2013. ComSci reviewed the white paper, “Chemistry, ACS, and the U.N. Sustainable Development Goals”. The Director of Product Management at Chemical Abstracts Service provided the Committee with an overview of how data mining techniques can help identify emerging areas of science. In collaboration with the ACS journal, Accounts of Chemical Research, ComSci organized a “Water for Two Worlds” symposium in San Diego. The Committee co-sponsored the “Immersive Virtual Reality for Molecular Design” symposium. The subcommittee on Public Policy is preparing summary reports on five policy statements that will expire in 2020, to guide the work of the writing teams. These policy statements address competitive U.S. business climate, science and technology funding, scientific integrity in public policy, sustainability in the chemical enterprise, and visa restrictions. Dr. Kociolek noted that ComSci voted to endorse the Petition on Membership and Dues and received updates on ACS efforts to address sexual harassment and the committee demographic survey.

Reports of Standing Committees

Economic and Professional Affairs

Frank Romano, committee chair, reported that the ACS 2019 Salary & Employment Data Survey was distributed in April 2019 to more than 100,000 ACS members under age 70. The response rate was 7.26 percent, which was statistically valid at a 95 percent confidence level. ACS will be able to use this year’s data to update the salary calculator. He reported the levels of domestic unemployment for ACS members, median salaries, and the breakdown of ACS membership by the sector in which they are employed.

8. VOTED, on the recommendation of the Committee on Economic and Professional Affairs, and with the concurrence of the Council Policy Committee, to approve the updated *Chemical Professional’s Code of Conduct*.

Mr. Romano concluded his report by providing data on the participation levels at this meeting’s Career Fair.

Membership Affairs (MAC)

Brian M. Mathes, committee chair, reported that MAC is adjusting the price of membership in discrete communities through market tests. These tests led to membership growth last year and while successful, it is far from sustainable and scalable. He noted that the benefits of ACS membership can be adapted to offer increased value to members through enhanced and exclusive offerings. After hearing significant feedback from members and Councilors, Dr. Mathes reported that the committee is seeking to remove barriers in systems and business processes, and implement rational changes to the Society’s dues and benefits structures with the approval of Council.

Meetings and Expositions (M&E)

Kevin J. Edgar, committee chair, reported that 9,594 scientific papers were presented at this national meeting. As of August 26, the total attendance for this meeting was 12,409. The Exposition had 405 booths

with 266 exhibiting companies, including the career fair. He reported that the Technical Programming subcommittee has proposed a method for setting later deadlines for fall meeting abstract submissions, after the spring meeting concludes, by enacting early room assignments for the fall 2020 meeting. By recommendation of the same subcommittee, M&E will conduct a one-day experiment at the 2021 spring National Meeting in San Antonio, TX, to create a dedicated mid-day window for poster programming in the exhibit hall, to prepare for the broader experiment in Atlanta in fall 2021.

Dr. Edgar reported the Exposition and Industry subcommittee continues to address the M&E strategic goal of increasing industrial participation in the Exposition. Two show floor Expo Theaters and the Industry Networking Lounge hosted over 15 industry-focused programs including an Entrepreneur Pitch Competition, featuring eight teams of start-up companies during the two-day exhibit.

He mentioned that the M&E Subcommittee on Regional Meetings hosted a roundtable breakfast on Tuesday, August 27. This session allowed regional organizers and leadership to share best practices with their peers and provide valuable tools and resources for organizing and hosting regional meetings. Nearly 3,300 attendees participated in the five regional meetings this spring, and three regional meetings will take place this fall.

Divisional Activities (DAC)

James M. Takacs, committee chair, reported that DAC voted to fund nine Innovative Project Grants (IPG) totaling almost \$56,000, hosted a breakfast meeting, the goal of which was to provide a venue for program chairs to collaborate on programming and discuss programming needs and aspirations, and held its fourth “Division Row”, designed to help divisions engage with the younger chemists who predominate at Sci-Mix. DAC acknowledged 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”

Local Section Activities (LSAC)

Jason E. Ritchie, committee chair, recognized the following sections for the 2018 Awards for Outstanding Performance for Local Sections at the 21st Annual ChemLuminary Awards celebration: Small - Kentucky Lake; Medium small - Savannah River; Medium - Midland; Medium large - Portland; Large - Greater Houston; and Very large - New York. In addition to the Outstanding Performance Awards, LSAC was pleased to present awards to the following local sections: Best Activity or Program Stimulating Membership Involvement – Upper Peninsula; Local Section Partnership Award – Indiana; Most Innovative New Activity or Program in a Local Section – Chicago; Outstanding Collaboration Between a Local Section and Technical Division – New York and Polymeric Materials Science & Engineering; and Chemattitudes Partnership Award – Kentucky Lake. He reported that the committee approved the funding of 24 Innovative Projects Grants (IPG) for sections for a total of \$58,920 – with a yearly total of \$97,125. Dr. Ritchie highlighted the Members Engaging Through Technology (METT) grants program. METT grants are intended to assist local sections in harnessing technology to engage members and fulfill local section goals and activities. Dr. Ritchie concluded his report by noting six local sections were selected to participate in a pilot program to support their Strategic Planning Retreats in 2019.

Constitution and Bylaws (C&B)

V. Dean Adams, committee chair, reported that C&B certified five unit bylaws since the spring national meeting. He reminded Councilors that there are no petitions for action at this meeting, but there will be a petition on membership and dues for action in Philadelphia, regardless of how the ACS membership votes on the Petition to Streamline the ACS Governing Documents. Dr. Adams concluded his report by reminding Councilors that new petitions to amend the Constitution or Bylaws must be received by the Executive Director no later than December 4, to be considered by the Council at the spring 2020 Council meeting in Philadelphia.

Reports of Other and Joint Board-Council Committees

Chemistry and Public Affairs

Raymond Forslund, committee chair, highlighted resources available to Councilors under the Policy tab of the ACS website. The site is designed to facilitate advocacy by our members, provide them with information regarding federal appropriations for chemistry research, and detail ACS public policy statements for reference. Dr. Forslund pointed Councilors to the Act4chemistry and Member Advocacy Quick Links - resources that provide members with instructions on how best to engage with policymakers to advocate for ACS policies. He concluded his report by asking Councilors to join the Act4chemistry network.

Chemists with Disabilities

James Schiller, committee chair, reported that the committee welcomed its third recipient of the CWD Travel Award at the San Diego meeting. Doctoral candidate, Kirin Furst, presented her research on environmental engineering as a speaker at the first ACS symposium for *Water & Health in Marginalized Communities*. Mr. Schiller noted that in celebration of IYPT, in collaboration with Michigan State University and Dow Chemical, CWD members developed a 3D printed periodic table as part of an outreach project in various communities. He noted that additional resources for chemists with disabilities are being developed and delivered via the CWD YouTube channel.

Community Activities

Holly Davis, committee chair, reported that CCA completed and released for distribution the 2019 edition of National Chemistry Week's children's publication, *Celebrating Chemistry*. The theme, "Marvelous Metals," aligns well with planned celebrations for this year's IYPT celebrations. Ms. Davis noted that the committee and its partners honored outstanding outreach volunteers through ChemLuminary awards from the Alaska, Binghamton, Georgia, Kentucky Lake, Midland, Mississippi, Northeastern, Orange County, Princeton, and Virginia Local Sections. She announced the launch of the Outreach Training Program, which includes a series of in-person workshops at selected regional meetings and online courses available to all based on the successful international Festival Training Institutes, and tailored for National Chemistry Week and Chemists Celebrate Earth Week coordinators.

Environmental Improvement

Christopher Avery, committee chair, reported that the committee had been working for several years on the meeting theme of this national meeting - *Chemistry and Water*. He hoped that national meeting attendees availed themselves of the opening session and the environmental film festival. Dr. Avery encouraged other ACS entities to work with CEI on the 17 United Nations Sustainable Development Goals, a major priority for the committee. Specifically, he mentioned the committee's work in addressing the problem of single-use plastics and their impact on the environment.

Ethics

Judith Currano, committee chair, reported that the committee is moving away from a subcommittee structure and adopting short-term project groups focused on particular tasks. She mentioned that the committee was able to add two questions related to ethics on the ACS Salary Survey to gauge member interest in each. Ms. Currano recognized the Silicon Valley Local Section as the inaugural recipient of the ChemLuminary Award for Outstanding Local Section Programming Related to the Promotion of Ethics in Chemistry.

International Activities (IAC)

Jens Breffke, committee chair, reported that the committee recently held a strategic planning retreat, hosted the Organisation for the Prohibition of Chemical Weapons at the committee's open meeting, and welcomed Immediate Past President Peter Dorhout to speak during their luncheon. For the International Welcome Reception, the committee hosted several hundred national meeting attendees and celebrated IYPT.

9. VOTED, on the recommendation of the Committee on International Activities, and with the concurrence of the Council Policy Committee, to approve the establishment of the Republic of Georgia International Chemical Sciences Chapter, subject to concurrence by the ACS Board of Directors.

Minority Affairs

Ann Kimble-Hill, committee chair, reported that the committee, in conjunction with the Diversity & Inclusion Advisory Board, is in the process of developing content for a new ACS Leadership Institute workshop to give future and current ACS leaders a toolbox for developing diverse, inclusive, and respectful teams. She noted that the members of the CMA Membership Engagement and Professional Development subcommittee piloted the second phase of a diversity workshop on the topic of equality vs equity. Dr. Kimble-Hill mentioned that the committee is committed to forming partnerships to remedy the barriers to diverse representation in societal programming and education efforts. She was pleased to report that the ACS Scholars Program continues on an upward trajectory, with more than 310 ACS Scholar alumni having earned a doctoral degree, and the selection of 138 new scholars. There were 89 graduates this year and about half of the chemistry majors received an ACS accredited degree. She asked Councilors to follow the committee's activity on social media and visit www.chemdiversity.org.

Patents and Related Matters

Kirby Drake, committee chair, said that the overriding question the committee seeks to answer is: Why should chemists care about patents and intellectual property? She noted that intellectual property protections help ensure that there are fair and appropriate incentives to innovate, and to that end the committee is working to advise the Society, as Congress once again takes up the issue of patent reform. As part of a collaboration with the U.S. Patent and Trademark Office, the committee seeks and places volunteer chemical scientists and engineers, to participate in the PTO's Patent Examiner Technical Training Program. Ms. Drake noted that the committee recommends deserving chemical scientists and engineers as nominees for external awards to the ACS Board, such as the National Inventors Hall of Fame, the National Women's Hall of Fame, and the National Medal of Technology and Innovation. She was excited to announce the impending induction of a preeminent industrial chemist into the National Inventors Hall of Fame.

Professional Training

Edgar Arriaga, committee chair, reported that at this meeting, the committee reviewed undergraduate chemistry programs by using the new Chemistry Program Approval and Review System (CPARS). For the first time, review outcomes were available to institutions within days of the decisions, and 24 programs were reviewed using this new system at this meeting. Dr. Arriaga noted that the committee continues to develop a new set of guidelines that provide flexibility and encourage innovation. He noted that CPT met with the Society Committee on Education during a working lunch on Friday to discuss holistic methods for assessment. Dr. Arriaga reported that CPT convened two focus groups on the changes and innovations in teaching laboratory courses, and best practices and successes in welcoming, recruiting, hiring, and maintaining a diverse faculty. The committee reached out to department chairs from institutions with graduate programs to discuss holistic graduate admissions, defining success for graduate students, identifying skills that help graduate students be successful, and approaches to incorporate development of these skills into the undergraduate curriculum. He mentioned that CPT has partnered with membership services to provide complimentary three-year memberships to students that complete the ACS approved curriculum. This program was introduced this summer and currently has over 200 students that have taken advantage of the offer.

Project SEED

Don Warner, committee chair, reported that the committee held a strategic planning retreat that was focused on three goals: fostering the sustainability of Project SEED, identifying and establishing working relationships with stakeholders and promoting growth, and identifying, implementing, and promoting essential elements of a high quality SEED program. He noted that the committee approved projects at 143 academic, government, and industrial laboratories doing meaningful chemistry research across the U.S. Dr. Warner was pleased to report that the *50 Forward Campaign* successfully brought the SEED endowment to \$8.78 million, with an additional \$1.39 million in estate intentions. The program also received an unanticipated bequest of \$500,000 from the estate of Joseph D. Loconti, an ACS member 78 years. Dr. Warner encouraged Councilors to continue to use the Project SEED check-off option when renewing ACS membership, to work with local sections to discover multiple methods of supporting SEED programs in your area, and to volunteer to host SEED activities. He acknowledged the Outstanding 2018 Project SEED Program and the New York Local Section.

Public Relations and Communications

Amber Charlebois, committee chair, reported that the committee has been busy creating resources and tools for local sections, committees, and divisions, and is offering its services to conduct a PR Makeover to these ACS entities. Dr. Charlebois asked Councilors to submit worthy nominees for the Helen M. Free Award for Public Outreach and the ACS National Grady-Stack Award for Interpreting Chemistry for the Public. She acknowledged the following: Sir Martyn Poliakoff, the 2019 Grady-Stack Award winner; Dr. Frankie Wood Black, the 2019 recipient of the Helen Free Award for Public Outreach; and the Silicon Valley and Nashville Local Sections on winning the ChemLuminary Outstanding Awards in Public Relations.

Senior Chemists

Milton Levenberg, committee associate, reported that the committee co-hosted the third “Networking with Chemistry Professionals” event with the Younger Chemists Committee. The Senior Chemists Breakfast featured keynote speaker Ralph Keeling, Professor of Geochemistry at the Scripps Institution of Oceanography and son of Charles Keeling, creator of the famous Keeling Curve. He noted that a highlight of this meeting was the “Meyer: The First 100 Years” special symposium and reception held in honor of Gerry Meyer for his leadership and service as an ACS member for 80 years. Dr. Levenberg noted that ChemLuminary Awards were presented at this meeting to the Corning Section for the Best Ongoing Senior Activity and to the Lehigh Valley Section for the Most Innovative Activity for Senior Chemists.

Technician Affairs

Jennifer McCulley, committee chair, reported that the committee recognized a chemical technical professional, Laura Nielsen at Phillips 66, with the National Chemical Technician Award. She was pleased to highlight that the committee selected the Brazosport Local Section for the 2019 ChemLuminary award, Best Event or Activity Organized by, or Benefiting, the Applied Chemical Technology Professional Community.

She noted that the Professional Development Subcommittee and Stakeholders Outreach Subcommittees are planning and researching the next activities in career development and the benefits of ACS membership for the chemical technical professional.

Younger Chemists

Matthew Grandbois, committee chair, highlighted that the committee was pleased to recognize the East Central Illinois and Georgia YCCs as the winners of ChemLuminary Awards. He noted that the committee hosted a special symposium in collaboration with the Committee on International Activities, honoring the

“elements” selected as part of the International Year of the Periodic Table celebrations. These elements comprised the IUPAC Periodic Table of Younger Chemists. YCC collaborated with the Diversity & Inclusion Advisory Board and our sister societies at the spring 2019 national meeting in Orlando to showcase younger chemists from underrepresented groups to invited industrial companies as part of the Diversity & Inclusion Reception. Continuing with its program to “Catalyze the Vote”, he noted that the committee will be collaborating with ACS Webinars to host an interactive Live Virtual Town Hall where younger members can engage with candidates for ACS President-Elect on a variety of topics. Dr. Grandbois encouraged Councilors to follow and interact with younger chemists through various social media platforms.

New Business

Resolutions

The Council adopted the following resolutions:

10. BE IT RESOLVED That the Council of the American Chemical Society expresses to the officers and members of the San Diego Local Section, host Section for the 258th national meeting, the sincere appreciation of the Council and of the entire Society for the cordial hospitality extended to all registrants at this meeting, and that the Council convey special thanks to the divisional program chairs and symposium organizers responsible for the outstanding technical sessions, as well as headquarters staff, for the planning and execution that have assured the success of the 258th national meeting.

11. BE IT RESOLVED That the Council of the American Chemical Society congratulates Dr. Gerry Meyer on his 100th birthday and his 80 years of membership in ACS. The Council extends its thanks to him for his decades of service in Technical Divisions, Council, Regional Meetings, and the ACS Scholars Program.

There being no further business, the meeting adjourned at 10:57 a.m.

Flint H. Lewis
Secretary