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AMERICAN CHEMICAL SOCIETY

Council Agenda

**Wednesday, March 19, 2014
8:00 AM**

Dallas Ballroom A-C

Sheraton Dallas Hotel

Dallas, Texas

COUNCIL, AMERICAN CHEMICAL SOCIETY
 8:00 AM, March 19, 2014
 Dallas Ballroom A-C
 Sheraton Dallas Hotel
 Dallas, Texas

AGENDA

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DRAFT
MINUTES
COUNCIL
AMERICAN CHEMICAL SOCIETY
September 11, 2013
Indianapolis, Indiana

The Council of the American Chemical Society met in Indianapolis, Indiana, on September 11, 2013, beginning at 8:00 a.m. Marinda Li Wu, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives were present:

Ex-Officio: John E. Adams, Tom J. Barton, George M. Bodner, Daryle H. Busch, William F. Carroll, Jr., Bonnie A. Charpentier, Pat N. Confalone, Joseph S. Francisco, Helen M. Free, Thomas R. Gilbert, Ned D. Heindel, Catherine T. Hunt, Nancy B. Jackson, Madeleine Jacobs, Larry K. Krannich, Valerie J. Kuck, Thomas H. Lane, Flint H. Lewis, Ingrid Montes, E. Ann Nalley, Attila E. Pavlath, Eli M. Pearce, Elsa Reichmanis, Barbara A. Sawrey, Kathleen M. Schulz, Bassam Z. Shakhshiri, Kent J. Voorhees, Edel Wasserman, Marinda Li Wu.

Divisions: *Agricultural & Food Chemistry*, John W. Finley, Michael J. Morello, Agnes M. Rimando, Sara J. Risch. *Agrochemicals*, Rodney M. Bennett, Jeanette M. Van Emon. *Analytical Chemistry*, Michelle V. Buchanan, M. Bonner Denton, Roland F. Hirsch, Donna Nelson*. *Biochemical Technology*, Arindam Bose, Sadettin Ozturk, Sharon P. Shoemaker. *Business Development & Management*, Janet L. Bryant, Michael Hurrey. *Carbohydrate Chemistry*, Anthony S. Serianni*, John R. Vercellotti. *Catalysis Science & Technology*, Charles H.F. Peden**. *Cellulose and Renewable Materials*, Kevin J. Edgar. *Chemical Education*, Renée S. Cole, Resa M. Kelly, Ellen J. Yeziarski. *Chemical Health & Safety*, Robert H. Hill, Jr., Russell W. Phifer. *Chemical Information*, Helen Anne Lawlor, Andrea B. Twiss-Brooks. *Chemical Toxicology*, Amanda C. Bryant-Friedrich*, Paul T. Henderson. *Chemistry & The Law*, James C. Carver, Alan M. Ehrlich. *Colloid & Surface Chemistry*, John N. Russell, Jr., Maria M. Santore, Robert D. Tilton, Michael Trenary*. *Computers in Chemistry*, Rommie E. Amaro*, Emilio X. Esposito, Peter C. Jurs. *Energy & Fuels*, Archibald C. Buchanan, III, Martin L. Gorbaty, Lisa Houston*. *Environmental Chemistry*, V. Dean Adams, George P. Cobb, III*, Jurgen H. Exner, Martha J.M. Wells. *Fluorine Chemistry*, David A. Dixon. *Geochemistry*, Christopher S. Kim**. *History of Chemistry*, Roger A. Egolf, Joe S. Jeffers*. *Industrial & Engineering Chemistry*, Martin A. Abraham, Spiro D. Alexandratos, Melanie J. Lesko, Mary K. Moore. *Inorganic Chemistry*, Ana de Bettencourt-Dias, James K. McCusker, Silvia Ronco, Lisa F. Szczepura*. *Medicinal Chemistry*, John Butera*, Richard A. Gibbs, Amy S. Ripka, David P. Rotella. *Nuclear Chemistry & Technology*, Graham F. Peaslee, Steven W. Yates. *Organic Chemistry*, P. Andrew Evans, Paul R. Hanson*, Donna Huryn, Cynthia A. Maryanoff. *Physical Chemistry*, Michael R. Berman, Paul W. Jagodzinski, Donna J. Minton, David J. Nesbitt*. *Polymer Chemistry*, Frank D. Blum, William H. Daly, Mary Ann Meador, John Pochan. *Polymeric Materials: Science & Engineering*, Benny D. Freeman, Julie L.P. Jessop, David J. Lohse, Dean C. Webster. *Professional Relations*, Lynne P. Greenblatt, Diane Grob Schmidt. *Rubber*, John M. Long. *Small Chemical Businesses*, Sharon V. Vercellotti.

Local Sections: *Akron*, James E. Duddey, Daryl L. Stein. *Alabama*, Tracy P. Hamilton. *Ames*, Malika Jeffries-El. *Auburn*, Orlando Acevedo. *Baton Rouge*, Anne K. Taylor. *Binghamton*, Wayne E. Jones, Jr. *Brazosport*, Carolyn Ribes. *California*, G. Bryan Balazs, Dan Calef*, Michael T.H. Cheng, Sheila Kanodia, Lee H. Latimer, Alex M. Madonik, Paul F. Vartanian, Elaine S. Yamaguchi. *California Los Padres*, Albert C. Censullo. *Carolina-Piedmont*, Matthew K. Chan, Halley A. Merrell, Jr. *Central Arizona*, Richard C. Bauer, Douglas J. Sawyer. *Central Arkansas*, Martin D. Perry, Jr. *Central Massachusetts*, Christopher Masi. *Central New Mexico*, Ronald D. Clark*, Donivan R. Porterfield. *Central North Carolina*, Timothy D. Ballard, Robert A. Yokley. *Central Ohio Valley*, Gary D. Anderson.

*Alternate Councilor

**Temporary Substitute Councilor

Central Pennsylvania, Paul D. Schettler, Jr. **Central Texas**, Diane M. Kneeland, Linette M. Watkins. **Central Wisconsin**, C. Marvin Lang. **Chattanooga**, Verrill M. Norwood, III. **Chemical Society of Washington**, Joseph M. Antonucci, Elise A. Brown, Regina J. Cody, Michael P. Doyle, John M. Malin*, N. Bhushan Mandava, Kim M. Morehouse, Robert J. Wiacek, Jennifer L. Young Tanir. **Chicago**, Cherlynlavaughn Bradley, Charles E. Cannon, Kenneth P. Fivizzani, Herbert S. Golinkin, Thomas B. Higgins*, Russell W. Johnson, Milt Levenberg, Inessa Miller, Barbara E. Moriarty, Susan M. Shih. **Cincinnati**, Bruce S. Ault, Kathleen Gibboney, Roger A. Parker. **Cleveland**, David W. Ball, Dwight W. Chasar. **Coastal Georgia**, Will E. Lynch. **Colorado**, Sandra J. Bonetti, Danielle M. Buckley*, Connie Gabel, Michael D. Mosher, Susan M. Schelble. **Columbus**, Arthur J.C.L. Hogarth, Donald C. Songstad, Virginia H. Songstad. **Connecticut Valley**, Ronald D. Archer, Julianne M.D. Smist, Frank J. Torre, Dhandapani Venkataraman*, Stephen P. Watton*. **Cornell**, Thomas A. McCarrick. **Corning**, Roger F. Bartholomew. **Dallas-Fort Worth**, Linda D. Schultz, E. Thomas Strom, Angela K. Wilson. **Dayton**, Steven Trohalaki. **Decatur-Springfield**, Anne M. Rammelsberg. **Delaware**, John Gavenonis, Tiffany N. Hoerter, Martha G. Hollomon, Nora S. Radu*. **Detroit**, Mark A. Benvenuto, James M. Landis, Jr., Walter O. Siegl. **East Central Illinois**, Ellen A. Keiter. **East Tennessee**, Alan A. Hazari. **East Texas**, Philip Verhalen. **Eastern New York**, Mary K. Carroll, Warren D. Hull, Jr. **Eastern North Carolina**, Satinder Ahuja. **Erie**, Betty Jo Chitester*. **Florida**, Béla S. Buslig, Carmen V. Gauthier. **Georgia**, Lissa Dulany, David S. Gottfried, Donald G. Hicks*, Terence E. Say. **Greater Houston**, Carolyn A. Burnley, Lawrence W. Dennis*, Mamie W. Moy, David M. Singleton, Kerry K. Spilker. **Green Mountain**, Willem R. Leenstra. **Hampton Roads**, Kenneth G. Brown. **Hawaii**, T. Blake Vance, Jr. **Heart O'Texas**, Darrell G. Watson. **Huron Valley**, Ellene T. Contis, Harriet Lindsay. **Idaho**, Raymond P. Anderson*. **Illinois Heartland**, Gregory M. Ferrence. **Illinois-Iowa**, Richard G. Rogers. **Indiana**, Dawn A. Brooks, Brian M. Mathes*, David Mitchell. **Indiana-Kentucky Border**, Jeffery W. Seyler. **Inland Northwest**, Jeffrey A. Rahn. **Iowa**, Craig Teague**. **Kalamazoo**, Lydia E.M. Hines. **Kanawha Valley**, Madan M. Bhasin. **Kansas City**, Eckhard Hellmuth, Sarah J. Leibowitz. **Kentucky Lake**, Charles M. Baldwin. **La Crosse-Winona**, Claude L. Mertenich. **Lehigh Valley**, Pamela D. Kistler, Carol B. Libby. **Lexington**, Mark Blankenbuehler. **Louisiana**, Alvin F. Bopp. **Louisville**, James F. Tatera. **Maine**, Mitchell R.M. Bruce. **Mark Twain**, Dawood Afzal. **Maryland**, Merle I. Eiss, Dana Ferraris, Jan E. Kolakowski, Paul J. Smith, Stephanie Watson. **Michigan State University**, Susanne M. Lewis*. **Middle Georgia**, Koushik Banerjee**. **Mid-Hudson**, George W. Ruger. **Midland**, Wendy C. Flory, Bob A. Howell. **Milwaukee**, Kevin W. Glaeske, Joseph J. Piatt. **Minnesota**, Lynn G. Hartshorn, Ramesh C. Kumar, Sarah M. Mullins, Danae Quirk-Dorr*, Wayne C. Wolsey. **Mo-Kan-Ok, The Tri-State**, Khamis S. Siam. **Montana**, Anthony Haag**. **Nashville**, Judith M. Iriarte-Gross, Ruth Ann Woodall. **Nebraska**, James M. Takacs. **New Haven**, Gerald J. Putterman. **New York**, Richard D. Cassetta, Ronald P. D'Amelia, Brian R. Gibney, Barbara R. Hillery, Hiroko I. Karan, Joan A. Laredo-Liddell, Anne T. O'Brien, Patricia A. Redden, Frank Romano. **North Carolina**, James L. Chao, Alvin L. Crumbliss, Sara N. Paisner, Richard A. Palmer, Laura S. Sremaniak. **North Jersey**, Jeannette E. Brown, Amber F. Charlebois, Alan B. Cooper, Stan S. Hall, Elizabeth M. Howson*, Anne M. Kelly, Diane Krone, Les W. McQuire, Michael M. Miller, Joseph A. Potenza, Monica R. Sekharan, William H. Suits. **Northeast Georgia**, Maurice E. Snook*. **Northeast Tennessee**, Shawn M. Dougherty*. **Northeast Wisconsin**, Martin D. Rudd. **Northeastern**, Michaeline F. Chen, Mukund S. Chorghade*, Catherine E. Costello, Michael P. Filosa, Patrick M. Gordon, Morton Z. Hoffman, Leland L. Johnson, Jr., Doris I. Lewis, Robert L. Lichter, Jacklyn J. O'Neil, Norton P. Peet*, Dorothy J. Phillips, John W. Podobinski*, Andrew Scholte*, Mary J. Shultz, Ruth E. Tanner. **Northeastern Indiana**, Ruth E. Nalliah. **Northeastern Ohio**, Carol A. Duane. **Northern Oklahoma**, Kristi A. Fjare. **Northern West Virginia**, Edwin L. Kugler*. **Northwest Central Ohio**, Michael D. Edmiston. **Northwest Louisiana**, Brian A. Salvatore. **Oklahoma**, Allen W. Apblett. **Ole Miss**, Jason E. Ritchie. **Omaha**, Richard Lomneth. **Orange County**, Robert S. Cohen, Rabin D. Lai, Sanda P. Sun. **Oregon**, Richard L. Nafshun. **Orlando**, Darlene K. Slattery. **Ozark**, Eric Bosch. **Panhandle Plains**, Mary Graff**. **Penn-Ohio Border**, Doris L. Zimmerman. **Pensacola**, Allan M. Ford. **Permian Basin**, Kathryn Louie. **Philadelphia**, Georgia Arbuckle-Keil, Judith H. Cohen, Deborah H. Cook, Judith N. Currano, Ella L. Davis, Anne S. DeMasi, William R. Ewing, Margaret A. Matthews, Kathleen T. Shaginaw, Judith A. Summers-Gates, James E. Tarver, Jr.*. **Pittsburgh**, Michelle Coffman, Richard S. Danchik, V. Michael

Mautino. **Portland**, Bill Baghdanov*, Dale E. Brabham. **Princeton**, Louise M. Lawter, Sharon A. Sibilia. **Puerto Rico**, Néstor M. Carballeira, Jorge L. Colón. **Puget Sound**, Gregory L. Milligan, Mark Wicholas. **Purdue**, Suzanne C. Bart. **Red River Valley**, Harmon B. Abrahamson. **Rhode Island**, Peter J. Bonk. **Richland**, Richard A. Hermens. **Rio Grande Valley**, Keith H. Pannell. **Rochester**, D. Richard Cobb, Richard W. Hartmann. **Rock River**, Dennis N. Kevill. **Sabine-Neches**, John A. Whittle. **Sacramento**, John R. Berg, Janan M. Hayes. **Salt Lake**, Thomas G. Richmond, Peter J. Stang. **San Antonio**, Larry C. Grona*. **San Diego**, Thomas R. Beattie, Hui Cai, Desiree Grubisha, John G. Palmer, J. Kenneth Poggenburg, Jr., John W. Schindler*. **San Gorgonio**, James A. Hammond, J. Ernest Simpson. **San Joaquin Valley**, Melissa L. Golden. **Santa Clara Valley**, Linda S. Brunauer, Abigail Kennedy, George J. Lechner, David R. Parker*, Sally B. Peters, Herbert B. Silber, Ean Warren. **Savannah River**, Christopher J. Bannochie. **Sioux Valley**, Jetty L. Duffy-Matzner. **Snake River**, Don L. Warner. **South Carolina**, William H. Breazeale, Jr., Scott R. Goode. **South Florida**, Milagros Delgado, George H. Fisher, Zaida C. Morales-Martinez. **South Jersey**, Guenter Niessen. **South Plains**, Bill Poirier. **South Texas**, Thomas R. Hays. **Southeastern Pennsylvania**, Gregory P. Foy. **Southern Arizona**, Brooke M. Beam*. **Southern California**, Henry I. Abrash*, Rita R. Boggs, Virgil J. Lee, Sofia Pappatheodorou*, Eleanor D. Siebert, Barbara P. Sitzman. **Southern Illinois**, Rachel Morgan Theall. **Southern Indiana**, Kenneth G. Caulton. **Southern Nevada**, Onofrio G. Gaglione. **Southwest Georgia**, Subhash C. Goel. **Southwest Louisiana**, Robert K. Pertuit. **St. Joseph Valley**, Abram N. Brubaker. **St. Louis**, Lisa M. Balbes, Donna G. Friedman, Theodore C. Gast*, Alexa B. Serfis. **Susquehanna Valley**, Dee Ann Casteel. **Syracuse**, Alyssa C. Thomas. **Tampa Bay**, Sidney S. White, Jr.*. **Texas A&M**, David E. Bergbreiter. **Toledo**, Andrew D. Jorgensen. **Trenton**, Bruce S. Burnham, Jerome Goodkin. **University of Missouri**, Justin R. Walensky. **Upper Ohio Valley**, Kevin Pate. **Upper Peninsula**, Martin Thompson. **Virginia**, R. Gerald Bass, Kristine S. Smetana, Ann M. Sullivan. **Wabash Valley**, Edward A. Mottel. **Wakarusa Valley**, Joseph A. Heppert. **Washington-Idaho Border**, Richard V. Williams. **Western Carolinas**, Lucy P. Eubanks, George L. Heard. **Western Connecticut**, Lawrence K. Steffen. **Western Maryland**, Don B. Weser. **Western Michigan**, Mark A. Thomson. **Wichita**, D. Paul Rillema. **Wichita Falls-Duncan**, Keith R. Vitense. **Wisconsin**, Ieva L. Reich.

Nonvoting Councilors: Brian A. Bernstein, H.N. Cheng, Denise L. Creech, Katherine C. Glasgow, George E. Heinze, Mary M. Kirchhoff, Nina I. McClelland, Dorothy J. Miller, A. Maureen Rouhi.

Noncouncilors: Elizabeth P. Beckham, Brian J. Dougherty, Alicia E. Harris, David E. Harwell, John C. Katz, Christi Pearson, Barbara F. Polansky, Sophie L. Rovner, Max B. Saffell, David T. Smorodin, Frank E. Walworth, Marleen G. Weidner.

The preceding list of attendees at the Council meeting includes the following: 29 Ex- Officio Councilors; 82 Division Councilors (68 elected, 12 alternate, 2 temporary); 323 Local Section Councilors (286 elected, 33 alternate, 4 temporary); 9 Nonvoting Councilors; and 12 Noncouncilors (staff and others). Approximately 55 observers were in attendance.

Resolution

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

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. William F. Kieffer, Professor Emeritus of Chemistry at the College of Wooster in Ohio, and Councilor for the Wooster Section from 1955-1963 and 1967-1972.
- Dr. Kenneth N. Edwards, retired chief executive officer of Dunn-Edwards Paints, and accomplished polymer chemist, Councilor for the Division of Polymeric Materials: Science and Engineering from 1981-1995.

- Dr. James E. Boggs, retired chemistry professor at the University of Texas, and Councilor for the Central Texas Section from 1996-2012.

And, since today is September 11, we would also like to remember all those who lost their lives, and for all those affected by the events that took place 12 years ago today.

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 April 10, 2013.

Election of Elected Committees

William H. (Jack) Breazeale, chair, Committee on Nominations and Elections (N&E), introduced the following candidates for election to the Council Elected Committees:

3. 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 2014: Mitchell R. M. Bruce, Janet L. Bryant, Dee Ann Casteel, Amber S. Hinkle, Wayne E. Jones, Jr., V. Michael Mautino, Jason E. Ritchie, Sharon P. Shoemaker, Russell W. Johnson, and Ralph A. Wheeler. By electronic ballot, the Council ELECTED Janet L. Bryant, Dee Ann Casteel, Amber S. Hinkle, Wayne E. Jones, Jr., and V. Michael Mautino for the 2014-2016 term.

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 (CPC) beginning in 2014: Harmon B. Abrahamson, Arindam Bose, Judith H. Cohen, Alan M. Ehrlich, Martha G. Hollomon, Paul J. Smith, Ellen B. Stechel, and Angela K. Wilson. By electronic ballot, the Council ELECTED Harmon B. Abrahamson, Judith H. Cohen, Alan M. Ehrlich, and Angela K. Wilson for the 2014-2016 term.

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 2014: Lisa M. Balbes, Jeannette E. Brown, Martha L. Casey, Dwight W. Chasar, D. Richard Cobb, Catherine E. Costello, Lissa Dulany, Kevin J. Edgar, Paul W. Jagodzinski, and Robert A. Pribush. By electronic ballot, the Council ELECTED Lisa M. Balbes, Jeannette E. Brown, Martha L. Casey, D. Richard Cobb, and Lissa Dulany for the 2014-2016 term.

Reports of Society Officers

President Marinda Li Wu reported she has been visiting members both in the U.S. and overseas to hear their concerns and ideas. Her presidential theme, *Partners for Progress and Prosperity* resonates well wherever she travels.

Work continues on the presidential task force, "Vision 2025: Helping ACS Members Thrive in the Global Chemistry Enterprise," which is dedicated to identifying opportunities with respect to jobs, advocacy, and strategic collaborations. Council was reminded of the recommendations for ACS presented at the spring national meeting in New Orleans, namely, that ACS discover and share information about the skills and competencies that a wide range of employers will need; continue to expand resources which help our members to position themselves for successful careers in the global chemistry enterprise; enable entrepreneurs to create and strengthen their startups that hire chemistry professionals; advocate for policies

that improve the business climate and promote the creation of chemistry jobs; and work with other stakeholders to understand and influence the supply and demand of chemists and jobs. At the spring national meeting, representatives from the task force met with 27 stakeholder committees and divisions to discuss the recommendations, receive feedback, and hear suggestions on how to help the task force to develop and implement actions.

Actions thus far from the recommendations have included two presidential symposia and an advocacy training workshop at this meeting; the formation of a Task Force on Supply and Demand, which met for the first time at this national meeting; and the first ACS International Chapter Summit, which will be held following this meeting. At the national meeting last spring in New Orleans, there was a Global Collaboration Roundtable, as well as the launch of the International Employment Initiative, which continued at this meeting.

President-Elect Tom Barton reported that he has begun to design and organize symposia in his focus areas of Education, Energy, Environment, and the Public Image of Chemistry. A presidential symposium with the ACS Education Division will take place at the spring 2014 national meeting in Dallas, entitled, “Engaging Chemistry Departments in the Preparation of Chemistry Teachers,” and a workshop with industrial leaders to solicit “Industry Perspectives on U.S. Chemical Education” will be held in conjunction with the American Chemistry Council’s Chairman’s Dinner in November 2014. For the fall 2014 national meeting in San Francisco, a full-day program on the topic, “Solar Energy Conversion and Usage,” will be organized by Harvard professor Dan Nocera. Additionally, most of the speakers are in place for another symposium in San Francisco on the subject “Hydraulic Fracturing”. Provision is being made to provide expert and rational representation for the various viewpoints and concerns on an issue intermixing energy and environmental concerns. In the area of enhancing the image of chemistry, a half-day symposium organized by past president Attila Pavlath, consisting of five former ACS presidents speaking on the essentiality of chemistry in various broad areas such as medicine, transportation, and food, will also be offered.

Dr. Barton stated that he spent time travelling and speaking on the various problems facing America in trying to be able to provide the highest-quality science education for our youth.

Immediate Past President Bassam Z. Shkhashiri began his report by acknowledging that he is a 50+-year member of the Society and then presented a check for what normally would be his national meeting registration fee to Executive Director Madeleine Jacobs in support of the ACS Scholars Program. He stated that it has been a great honor to serve as an elected national officer, and that he has spent the last two and half years representing and speaking for ACS in a variety of settings. He said his greatest satisfaction came from the deep and outstanding programmatic interactions everywhere on scientific, educational, professional, and learned matters.

Dr. Shkhashiri called Council’s attention to various and highly successful initiatives that were in keeping with his theme of “Advancing chemistry and communicating chemistry.” The ACS Climate Science Initiative, including the Climate Science Toolkit and the Climate Science Challenge Grants, has been enthusiastically received and will continue to function under the Committees on Environmental Improvement and on Science. The first round of grants, totaling \$30,000, was distributed last spring, and a second round of grants will be awarded this fall. The proposed ACS Global Water Initiative is in the development stage, and it is hoped that the ACS will expand its efforts to educate the public and decision makers on topics related to water, especially those that are pertinent to chemistry. Implementation of the report of the ACS Presidential Commission on Advancing Graduate Education in the Chemical Sciences is underway and focuses on five main audiences: faculty and academic leaders, public and private funders, industry leaders, graduate students and postdocs, and the ACS Ph.D. Completion and Placement Profile project.

Board Chair William F. Carroll, Jr., reported that the ACS Board of Directors took the following actions at its meeting: approved Society nominations for the National Science Board Public Service Award and the National Science Foundation's Alan T. Waterman Award; received a briefing and approved a recommendation from its Committee on Executive Compensation; approved an advance member registration fee of \$380 for national meetings held in 2014; reauthorized funding in next year's proposed budget for the ACS International Center and the ACS Entrepreneurial Initiative; and voted to make ACS Presentations on Demand (technical presentations delivered at ACS national meetings offered online) a member benefit.

Dr. Carroll announced that in perhaps the most significant action taken, the Board approved a new initiative, a national association of chemistry teachers. This new group is intended to become the professional home for precollege chemistry teachers and a means by which they can ally with ACS. He said that chemistry is the only major science without such a teacher's group, and by working with and learning from existing science teachers' associations, ACS and the association can fill a gap in the professional lives of high school chemistry teachers. This marks an important turning point in our relationship with more than 30,000 high school chemistry teachers, only 35 percent of whom have a both a degree in chemistry and a teaching certification.

Finally, Dr. Carroll said he was particularly pleased with both the turnout and the content of the open board meeting held on Sunday, September 8. Over 500 people came to hear Alan Alda talk about communicating science to the public. It was an instructive and meaningful event and something not soon forgotten.

Executive Director and CEO Madeleine Jacobs began her report by announcing that the ACS Board of Directors had confirmed her recommendation of Mr. Manuel (Manny) Guzman to be the next president of Chemical Abstracts Service (CAS), effective September 30, 2013. Mr. Guzman was selected following a comprehensive and in-depth process involving an international search for a worthy successor to Bob Massie, who plans to retire at the end of March 2014 and is currently on medical leave. Mr. Guzman has led and managed information businesses at the scale of CAS and his knowledge of the library, education, government, and industry marketplaces, both domestically and internationally, places him advantageously to grow CAS's core businesses as well as create new opportunities. Most recently, he was Executive Vice President of Learning and Research Solutions at Cengage Learning, a leading provider of innovative teaching, learning, and research solutions for academic, professional, and library markets worldwide.

Ms. Jacobs's report focused on four descriptions of ACS activities that answer the question, "Why should I join ACS?" First, the Membership and Scientific Division has launched a new campaign, "My ACS", which focuses on increasing awareness of the tangible and intangible benefits that ACS membership provides. The website www.my.acs.org showcases stories and photos submitted by members describing what best defines their membership. Councilors are invited to visit the site and share their stories. Another member benefit is complimentary access to SciFinder® for 25 activities, after which members are eligible for a special SciFinder® Member Package. Third, ACS ChemWorx™ was recently introduced as the first integrated research management tool customized for researchers in the chemical and related sciences. It combines reference discovery and management, along with manuscript preparation in a single interface. Finally, Ms. Jacobs highlighted C&EN, which this year celebrated its 90th birthday and continues to be one of the top benefits of ACS membership.

Reports of Elected Committees

Council Policy Committee (CPC)

Carolyn Ribes, committee vice chair, reported that CPC hosted a breakfast for new Councilors to provide information about ACS governance, roles and responsibilities of Councilors, and how to get involved with committees. CPC also co-hosted a strategy café with the Committee on Younger Chemists to allow members to share their thoughts on the ACS Strategic Plan and how they can be involved in achieving its goals.

The N&E-CPC Joint Task Force on Election Timelines and Procedures has begun the process to provide recommendations for changes in the election time and process for President-Elect and Board of Directors. Proposals to CPC and N&E will come at the spring 2014 meeting.

The Task Force to Review Councilor Travel Reimbursement Policy has met and will be issuing a survey to Councilors and unit treasurers to collect more complete data to address the issue. All were urged to respond when the survey is received.

The Task Force on Councilor/Member Duties and Conduct has met several times. Councilors are urged to review the Councilor Handbook for duties and expectations. With respect to enforcement of duties, Dr. Ribes stated there is no specific authorization in Society documents, and CPC recommends the Society's Constitution be amended to authorize the Council to draft bylaws for due process procedures for the removal of a Councilor or member for neglect of duties, misbehavior while in office, if applicable, and/or conduct injurious to the Society.

CPC voted to support the following action items for this meeting: the proposal from N&E on the realignment of ACS electoral districts; a name change for the Syracuse Section and the dissolution of the Monmouth Section proposed by the Committee on Local Section Activities; and a proposal from ConC that the charters for the Committees on International Activities (IAC) and on Nomenclature, Terminology, and Symbols be amended. CPC voted to take no position on the proposed name change for the Division of Colloid and Surface Chemistry. CPC voted to authorize the Special Discussion topic for this meeting, *"What can we – as the Society and as individual citizens – do to help create jobs or demand for chemists?"*

Finally, in response to inquiries from committees, CPC will work with N&E to develop guidelines for committees on the efficient and effective collection of information by clear and concise survey questions that can be answered during committee oral reports with the use of clickers.

Committee on Committees (ConC)

Dawn A. Brooks, committee chair, reported that ConC will conduct its annual New Chairs Training Session in Dallas, Texas, January 24-26, 2014, as part of the ACS Leadership Institute; ConC is developing its recommendations for 2014 committee chair, member, associate, and consultant appointments for the President-Elect and Chair of the Board; and performance reviews for IAC and the Committee on Nomenclature, Terminology and Symbols (NTS) are complete and are on the Council agenda for action.

6. VOTED, on the recommendation of the Committee on Committees, and subject to concurrence by the Board of Directors, that the Committee on International Activities and the Committee on Nomenclature, Terminology and Symbols be continued.

7. VOTED, on the recommendation of the Committee on Committees, with the concurrence of the Council Policy Committee and subject to the concurrence of the Board of Directors, that the amendments to the charter of the Committee on International Activities be approved.

8. VOTED, on the recommendation of the Committee on Committees, with the concurrence of the Council Policy Committee, that the amendments to the charter of the Committee on Nomenclature, Terminology and Symbols be approved.

On behalf of the Council, ConC recognized 38 Councilors who will have served the statutory limit or otherwise completed their service on ACS governance committees at the end of 2013; 11 committee chairs who will have served the statutory limit on the committee they chair; and 29 Councilors observing 15, 20, 25, 30, or 40 years of service as members of the Council.

Nominations and Elections (N&E)

William H. (Jack) Breazeale, committee chair, reported the results of the morning's elections to the Council Elected Committees (see items 3, 4, and 5).

He said that a joint N&E-CPC Task Force on Election Timelines was formed to review and make recommendations to their respective committees on the timelines in place for ACS elections. A key impetus for this joint task force was the Petition to Amend National Election Timelines, which was up for action before the Council last year in New Orleans. The petition, which failed to pass Council, would have altered the process by which nominees for President-Elect become candidates for that office. In voting to oppose the petition at its committee meeting in New Orleans, N&E noted that it supported the petition's goal of shortening the election timelines. It also recommended a joint task force with CPC to review the election timelines, with a focus on trying to shorten them. CPC supported N&E's request that a joint task force be formed, noting that the current process has served as a barrier to attracting some high quality candidates for ACS national office.

The charge of the task force is to review the current election timelines and make recommendations to shorten the process and to make it more appealing to prospective candidates. The task force met Sunday morning in Indianapolis. He stated his hope that the task force can deliver its final recommendations to N&E and CPC at the spring 2014 national meeting in Dallas.

N&E is responsible for reviewing annually the distribution of member population within the six electoral districts to ensure that the districts have equitable representation. According to Bylaw V, Sec. 4, a, the year-end member population of each electoral district must be within 10 percent of the average number of members residing in the district. Occasionally, due to changes in the size of various local sections, these levels move out of alignment with other districts, and fall outside of the permissible range of district populations. When this happens, N&E is charged with bringing forth a proposal to Council to adjust these populations and bring them back into the permissible range.

When N&E brought a proposal last year to the Council meeting in Philadelphia to bring District III into compliance, numerous Councilors suggested a more comprehensive realignment proposal be developed that would better "stand the test of time". In response, N&E prepared a broader proposal for the realignment of the six districts.

9. VOTED, on the recommendation of the Committee on Nominations and Elections, with the concurrence of the Council Policy Committee, that the realignment of ACS electoral districts as presented be approved.

Ballots for the 2013 fall national election will be mailed on October 4, with a voting deadline six weeks later on November 15. Members have the option of voting electronically or by the traditional paper ballot. Dr. Breazeale then announced the candidates for ACS President-Elect 2014, candidates for Directors-at-Large (2014-2016), and candidates for District II Director (2014-2016) and District IV Director (2014-2016).

Reports of Society Committees and the Committee on Science

Budget and Finance (B&F)

Pat N. Confalone, committee chair, reported that for the 2013 probable year-end projection, ACS reports favorable projected operating results. Projected total revenues are \$491.8M (\$7.6M unfavorable) while expenses are projected at \$477.2M (\$8.9M favorable). The net from operations is projected to be \$14.5M, or \$1.3M favorable to the 2013 approved budget.

ACS is projected to end the year in compliance with four of the five Board-approved financial guidelines. ACS is expected to satisfy the current ratio; debt ratio; free cash flow; and sustainability guidelines. However, ACS is not anticipating compliance with the fund balance guideline, which is a measure of the adequacy of the Society's unrestricted net assets (or reserves). As of July 31, 2013, unrestricted net assets are up to \$186M (from \$101M at December 31, 2012), which equates to a fund balance ratio of 38 percent, but still below the 50 percent minimum threshold for compliance.

The committee considered four new program funding and reauthorization requests and made certain recommendations to the Board of Directors. These were the ACS International Center, a national association of chemistry teachers, the ACS Entrepreneurial Initiative, and SciMind™.

Education (SOCED)

Andrew Jorgensen, committee chair, reported that SOCED is gratified by the Board's approval of the creation within ACS of a national association of chemistry teachers, which will provide a professional home for K-12 teachers of chemistry and access to specialized resources for the broader ACS community.

Dr. Jorgensen stated that SOCED recognized the achievement that is present in the Next Generation Science Standards, including their basis in research on teaching and learning, their formulation as performance standards, and their basis in the National Research Council framework and its dimensions of Science and Engineering Practices, Disciplinary Core Ideas, and Cross Cutting Concepts. SOCED supported the Standards as a document that is broadly applicable as a basis for K-12 science instruction and called upon the Society to develop innovative programming to support the implementation of the Standards.

Finally, he reported that SOCED proposed forming two working groups with the Committee on Professional Training to address international education issues and a teacher preparation supplement to the ACS Guidelines for Bachelor's Degree Programs.

Science (ComSci)

Katherine C. Glasgow, committee chair, reported that since the spring meeting in New Orleans, the Committee on Science (ComSci) has worked to identify one or two priority emerging multi-disciplinary science issues by year-end to guide their content development and programming over the next two years; launched a new series of video interviews with Nobel laureates as part of the larger ACS "Chemistry over Coffee" video interviews with celebrated chemists; led to the development of a new ACS policy statement on forensic science; helped to draft a policy statement on chemical risk assessment and management; made plans to work with other committees this fall to revise ACS policy statements on visa restrictions and scientific integrity; worked with the Committee on Chemistry and Public Affairs and others on a potential new policy statement on fracking; continued to work with the Committee on Environmental Improvement to carry on the Climate Science Initiative, spearheaded by ACS Past President Bassam Shkhashiri, and offered support in matters of technical content and proposal review.

Regarding programming at ACS national meetings, ComSci organized a successful session at this meeting, featuring a first-rate group of young investigator award winners discussing hot topics in organic and medicinal chemistry. Next spring at the national meeting in Dallas, ComSci will organize another emerging science forum featuring a panel session of Nobel laureates. The committee expressed pleasure at being part of the new Supply and Demand Task Force recently established under the leadership of President Wu, to help bring the supply and demand of chemical scientists and jobs into a better equilibrium. Finally, ComSci is currently considering possible ACS nominees to be submitted next spring for the Presidential National Medal of Science and is working with the Committee on Patents and Related Matters towards an ACS submission next year for the companion National Medal of Technology.

Reports of Standing Committees

Local Section Activities (LSAC)

Mitchell R. M. Bruce, committee chair, reported that the Committee on Local Section Activities (LSAC) presented the 2012 ChemLuminary Awards for Outstanding Performance for Local Sections to six local sections represented by size category and also presented awards for best activity or program on stimulating membership involvement, most innovative new activity or program, local section partnership, and a joint DAC/LSAC award.

Nearly all of the reviews of annual reports that have been submitted have been completed. LSAC has noted sections that are at-risk because of low levels of activity, and will be developing guidelines to help local sections to move off an at-risk list.

LSAC has received a number of Innovative Project Grant (IPG) proposals and will award 12 grants totaling \$30,386. This brings the total for 2013 to 33 IPG awards totaling over \$73,000.

National Chemistry Week, sponsored by the Committee on Community Activities, will be held October 20-26, and LSAC encourages all local sections to celebrate the theme, "Energy Now and Forever".

The committee reviewed the current language in the ACS Constitution and Bylaws related to probationary divisions and has found that no similar language exists for local sections. LSAC will work on a petition to address this in the Society's Bylaws.

LSAC reviewed a petition from the Syracuse Section requesting to change its name to the Central New York Section. This name change will be a more accurate reflection of the geographical locations of its membership. The neighboring sections were informed of this request and had no objections. LSAC voted to approve this petition.

10. VOTED, on the recommendation of the Committee on Local Section Activities, with the concurrence of the Council Policy Committee, that the name of the Syracuse Section be changed to the Central New York Section.

LSAC has been monitoring the activity of the Monmouth County Section for the past three years and has been in contact with the section and its leadership regarding a decline the section's activities. LSAC recommends that the Monmouth County Section be dissolved effective January 1, 2014.

11. VOTED, on the recommendation of the Committee on Local Section Activities, with the concurrence of the Council Policy Committee, that the Monmouth County Section be dissolved effective January 1, 2014.

The North Jersey Section plans to submit a petition in 2014 to annex the Monmouth County territory.

Membership Affairs (MAC)

Wayne E. Jones, committee chair, reported that the Committee on Membership Affairs (MAC) continues to focus on new efforts to recruit and retain members in the face of a declining number of regular members over the last decade. As of August 2013, ACS membership is lagging behind this time last year by a little over 2,000. Efforts to close this gap include a membership solicitation sent in early September to more than 900,000 prospective members worldwide; a series of small targeted e-mail campaigns; and a social media presence to support and enhance existing campaigns. Net membership growth has increased by 404 in July, by 69 in August, and by 148 so far in September. MAC has four test campaigns under the new bylaw provisions, with an additional one in the development stage, and at this meeting explored two new recruitment and retention initiatives.

The committee reviewed research requested from staff on international pricing strategies, including market capacity, global capacity, and competition/cooperation from sister societies. The committee will be working with ACS staff across all operating units and IAC to develop a suitable strategy that would be

recommended to Council for a future test. Also under consideration is an institutional membership model under which ACS would facilitate the application process and renewal of ACS members through their employers. Discussions are preliminary, and MAC would welcome input from interested Councilors.

Meetings and Expositions (M&E)

Will E. Lynch, committee chair, reported that the Society accepted 6,684 papers for this meeting, and that the meeting attendance was 10,840. The Exposition attracted 361 booths with 229 exhibiting companies. B&F approved the M&E's recommendation that the early member registration fee for the 2014 national meeting be set at \$380. The Board of Directors has established a Task Force on Financial Goals for National Meetings and Expositions, which has met several times and is in the final stages of drafting recommendations. M&E expects to submit these recommendations to the Board of Directors within the next sixty days.

The committee heard a report from staff regarding the Abstract System Replacement Project. A vendor has been chosen, contract negotiations have started, and an implementation and development plan has begun. The new system will be available for the spring 2015 national meeting. The committee also reviewed a request by a division for a permanent exemption to the even programming rules. After a lengthy discussion, the committee voted not to consider requests for permanent exemptions.

M&E also examined the reasoning behind an expressed need to have Wi-Fi access inside technical session rooms. The cost of this feature is prohibitive and the committee felt access to Wi-Fi would cause distraction to the technical content being delivered. The committee voted not to implement Wi-Fi access in meeting rooms at this time.

Finally, additional steps are being taken to reinforce the policy that prohibits attendees inappropriately photographing and/or recording technical talks at national meetings.

Divisional Activities (DAC)

Mike Morello, committee chair, reported that the Committee on Divisional Activities (DAC) and M&E reviewed a petition from the Division of Colloid and Surface Chemistry to change its name to the Division of Colloids, Surfaces, and Nanomaterials. All 32 divisions were polled to obtain their views on this request. Twenty-two divisions registered either implicit or explicit neutrality, or no objection, while six registered opposition, and four expressed support.

12. A motion to change the name of the Division of Colloid and Surface Chemistry to the Division of Colloids, Surfaces, and Nanomaterials, effective January 1, 2015, FAILED.

In other business, DAC received an update regarding the replacement of the software application used to organize technical programs at national and regional meeting; voted to fund 12 Innovative Project Grants (IPG) totaling \$76,000; will consider another set of IPG proposals at the ACS national meeting in Dallas; is working with the IAC to help divisions identify and pursue overseas opportunities that will help them advance their missions.

The Multidisciplinary Program Planning Group confirmed the 2015 national meeting themes, "Extraction, Refining and Conservation" (spring, Denver), and "History of Innovation: From Discovery to Application" (fall, Boston).

At the 2014 spring national meeting in Dallas, DAC will present a recommendation to Council regarding the committee's proposed formula for allocating funds to divisions.

Constitution and Bylaws (C&B)

Harmon B. Abrahamson, committee chair, reported that since the beginning of the year the Committee on Constitution and Bylaws (C&B) has certified eight sets of bylaws. Since the 2013 spring meeting, C&B has submitted detailed bylaw reviews to 12 local sections, one division and one region. There are 109 local sections that have not updated their bylaws since the year 2000, and 14 divisions that have not updated their bylaws since 2007. These and other divisions and local sections must still conduct their elections by U.S. mail because their bylaws are not up to date. C&B has a bylaw status report posted online, and at this meeting discussed and approved a new optional process for expedited bylaw reviews that will be faster than C&B's current three-month turnaround. Unfortunately, the committee cannot offer this expedited bylaw review process for divisions and local sections that are incorporated because their bylaws must be in accord with their articles of incorporation and this requires a detailed review.

Finally, new petitions to amend the Constitution and/or Bylaws must be received by the Executive Director by November 27 to be included in the Council agenda for consideration at the 2014 spring meeting.

Economic and Professional Affairs (CEPA)

Lisa Balbes, committee chair, reported that the unemployment rate for chemists overall has fallen from the all-time high of 4.6 percent in March 2011 to 3.5 percent in March 2013. From the Comprehensive Salary Survey, the unemployment rate for bachelor level chemists as of March 2013 was 4.6 percent, for master level chemists 4.7 percent, and for Ph.D. chemists 3.0 percent. Full-time employment for chemists overall is 91.1 percent, the highest rate since 2008. Salaries for Ph.D. chemists rose by 1.4 percent this year, while bachelor's degree recipients' salaries dropped 2.6 percent. The percentage of chemical professionals in full-time employment went up; the percentage in part-time employment went down; while the number of post-docs stayed the same. A more complete review of the Comprehensive Salary Survey will be published September 23 in *Chemical & Engineering News*.

A proposed revision of the Professional Employment Guidelines is included in the agenda book. Councilors were asked to review and send any suggestions or revisions to careers@acs.org by November 1.

Finally, the ACS Career Fair attracted 940 job seekers in total. The on-site career fair had 28 employers, 99 jobs, and 12 booths. The Virtual Career Fair had 10 employers, and 169 jobs. Thirty-two workshops and hundreds of mock interviews and resume reviews were conducted at this meeting.

Special Discussion Item

The Council engaged in a special discussion on “What can we – as the Society and as individual citizens – do to help create jobs or demand from chemists?” The discussion was preceded by a presentation by Dr. Wu. She shared five of the seven recommendations to ACS from the presidential task force, “Vision 2025: Helping ACS Members to Thrive in the Global Chemistry Enterprise,” and what they might imply for our efforts to help create jobs, namely, that ACS discover and share information about the skills and competencies that a wide range of employers will need; continue to expand resources that help our members to position themselves for successful careers in the global chemistry enterprise; enable entrepreneurs to create and strengthen their startups that hire chemistry professionals; advocate for policies that improve the business climate and promote the creation of chemistry jobs; and work with other stakeholders to understand and influence the supply and demand of chemists and jobs.

Following the presentation, more than 30 Councilors engaged in a discussion of this focused topic on possibilities to encourage jobs creation and offered numerous suggestions. Dr. Wu concluded the discussion by informing Council that a summary would be sent to all ACS Council-related committees. They were encouraged to consider and evaluate which proposed ideas would have the most promise, and work toward their implementation.

Reports of Other and Joint Board-Council Committees

Younger Chemists (YCC)

Dorothy J. Miller, committee chair, reported that the Committee on Younger Chemists (YCC) had a dynamic conversation with Board Chair William Carroll about the ACS's Strategic Environment. A key tenet of this discussion centered on how the ACS can address upcoming generations, using their style of language and tools for communicating. As an example, Council was shown a six-second video clip – using a video application called Vine – to demonstrate how people could have registered for this year's YCC Member Insurance Fun Run. Moving forward, YCC will use Vine along with Twitter, Facebook, LinkedIn, and the YCC newsletter and website to share opportunities and resources for younger members.

YCC at this meeting participated in the Younger Chemists Crossing Borders program, and with the Indiana Section hosted six younger chemists from Europe. Next year, members from that local section will be traveling to Istanbul, Turkey, as guests of the European Younger Chemists Network, to participate in the European Association for Chemical and Molecular Sciences Chemistry Congress.

YCC will continue its partnership with the Local Section Younger Chemists Committees in national meeting host cities to provide programming opportunities for their members. Outside of national meetings, the committee continues to host Webinar-in-a-Box programs to engage younger members across the Society. Approximately 90 groups and 4,000 people participated in the most recent event.

Women Chemists (WCC)

Judith Cohen, committee chair, reported that at this meeting that the Committee on Women Chemists (WCC) celebrated its collaboration for over 24 years with the Eli Lilly & Company as part of the WCC Travel Award Program. The program to date has benefitted approximately 600 undergraduate, graduate, and post-doctoral female chemists with the opportunity to present the results of their research at national meetings.

The WCC has continued to partner with the SOCED and the Committee on Professional Training (CPT) on the WCC non-tenure track faculty task force to pursue opportunities to address advocacy issues for this important constituency. WCC will also continue to partner with CPT through the task force to ensure that the guidelines and evaluations procedures for BS degree programs will provide quality education for students, while maintaining an equitable work environment for non-tenure track faculty.

Technician Affairs (CTA)

Mary K. Moore, committee chair, reported that the Committee on Technician Affairs (CTA) participated in an ACS Leadership Development System Strategic Planning Retreat this past August and developed a mission statement, "CTA fosters professional development of Applied Chemical Technology Professionals while raising awareness of their importance to ACS, the chemical enterprise and the public". At this meeting committee members were assigned to teams to address strategies associated with three new goals arising from the mission: the professional development of chemical technicians, efforts to highlight technician contributions to the chemical enterprise, and increasing technician involvement in ACS governance.

CTA was honored to present the 2013 National Chemical Technician Award to the 25th recipient at the spring national meeting. This annual award is presented in recognition of outstanding technical and communication skills, reliability, leadership, teamwork, publications and presentations. CTA is accepting nominations for the 2014 National Chemical Technician Award until September 30, 2013.

CTA will celebrate its 50th anniversary in 2014. A working group of the committee is planning recognition events for the national meetings in Dallas and San Francisco, to celebrate this important milestone for ACS.

Senior Chemists (SCC)

George E. Henize, committee chair, reported that the newly constituted Committee on Senior Chemists (SCC) agreed to concentrate its efforts in three areas: (1) greater organization and participation of senior groups at the local section level; (2) programming with other ACS committees and divisions such as IAC, Chemistry and Public Affairs, and Small Chemical Businesses, all with common interests; and (3) community outreach with particular emphasis on middle and high school student involvement in science. Members of SCC participated in the Undergraduate Speed Networking events in both New Orleans and Indianapolis. The SCC distributes its newsletter to approximately 50,000 ACS members with many favorable comments; and sponsored at this meeting another sold-out breakfast with the featured speaker, John Lechleiter, an organic chemist who is chairman, president, and CEO of Eli Lilly & Company. Plans are underway for programming in both the 2014 national meetings; involvement in regional meetings; and providing a social center for seniors at the national meetings.

Public Relations and Communications (CPRC)

David S. Gottfried, committee chair, asked Councilors to think about the opportunities they have each day to be a Chemistry Ambassador, to talk about our science in a way that's relevant to non-scientists, and to share the many ACS resources with the people they are intended to help: teachers, students, and others. He reported that more than 9,000 ACS members have signed up online to be Chemistry Ambassadors. The Committee on Public Relations and Communications (CPRC) continues to support the Chemistry Ambassadors initiative by sponsoring the Speaking Simply Contest, joint with the ACS Undergraduate Programs Office, and in collaboration with the presidential task force, Vision 2025, is exploring the promotion of Chemistry Ambassadors programs in other countries.

Project SEED

Sandra J. Bonetti, committee chair, reported that for 45 years, the Committee on Project SEED has benefitted more than 9,500 students from low-income families. This summer, over 444 high school students were placed in more than 100 academic, governmental, and industrial laboratories to work under the supervision of more than 400 research scientists on projects in chemistry and related sciences. Project SEED has programs in 36 states, the District of Columbia, and Puerto Rico. At this meeting, the committee approved a plan of new initiatives to expand the program to the remaining 14 states that currently do not have Project SEED programs.

The committee awarded 28 first-year non-renewable college scholarships for 2013-2014 to students from 13 states and Puerto Rico, and three renewable three-year CIBA Specialty Chemical scholarships to past SEED college scholarship recipients. Thirteen Project SEED students representing programs from four states presented their research at SciMix. In addition, the committee presented a ChemLuminary award for an outstanding 2012 Project SEED program.

New Business

Resolutions

The Council adopted the following resolutions:

13. BE IT RESOLVED That the Council of the American Chemical Society express to the officers and members of the Indiana Local Section, host Section for the 246th National Meeting, the sincere appreciation of the Council and 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 246th National Meeting.

14. BE IT RESOLVED That the Council of the American Chemical Society expresses to Marinda Li Wu, President of the Society in 2013, its sincere appreciation for her service as its presiding officer, exercised with thoughtfulness, and gratitude for her 43 years of service in the Society. The Council is appreciative of her efforts to help ACS members thrive in the global chemistry enterprise and through her initiatives to provide chemists with knowledge to pursue diverse career paths, and for her efforts to forge partnerships for progress and prosperity leading to beneficial collaborations in the U.S. and around the globe. The Council also urges continued support for her challenge to all members to advocate on behalf of chemistry and the important role science plays in all our lives; to promote diversity and inclusion throughout the chemical enterprise and STEM fields; and to work in partnerships with other scientific societies to turn challenges into opportunities. The Council extends to President Wu, her husband Norm, her daughter Lori and son Will, its best wishes in their future endeavors, and for her continued professional and personal achievements.

There being no further business, the meeting adjourned at 11:39 a.m.

Flint H. Lewis
Secretary

REPORT OF INTERIM ACTION, COUNCIL POLICY COMMITTEE

Since the meeting of the Council on September 11, 2013, the Council Policy Committee has taken the following action:

CPC 1-2013. VOTED to elect Dr. Alan M. Ehrlich as Vice-Chair of the Council Policy Committee for 2014.

NOMINATIONS FOR PRESIDENT-ELECT

Action Requested: The Committee on Nominations and Elections has selected the following nominees for 2015 President-Elect:

Peter K. Dorhout
William A. Lester, Jr.
Christopher K. Ober
Henry F. Schaefer III

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.

DORHOUT, PETER K. *Kansas State University Section.* Kansas State University, Manhattan, Kansas.

Academic Record: University of Illinois, B.S., 1985; University of Wisconsin, Ph.D., 1989.

Honors: ACS Fellow, 2013; ACS Colorado Local Section Service Award, 2004; ACS Division of Inorganic Chemistry, Exxon Faculty Fellow Award in Solid State Chemistry, 1996; Oliver P. Pennock Service Award, Colorado State University, 2011; Distinguished Service Award, Colorado School of Public Health, 2008; Distinguished Service Award, Office of International Activities, Colorado State University, 2008; Undergraduate Research Mentor Award, Colorado State University, 2002; Camille Dreyfus Teacher-Scholar, 1997; Alfred P. Sloan Fellow, 1997; National Science Foundation Career Award, 1996; Research Corporation Cottrell Scholar, 1994; Sigma Xi, 1991.

Professional Positions (for past ten years): Kansas State University, Dean of Arts & Sciences and Professor of Chemistry, 2012 to date. Colorado State University-Pueblo, Interim Provost, 2011; Colorado State University, Vice Provost for Graduate Affairs and Assistant Vice President for Research, 2004-11; Interim Executive Director, Office of International Programs, 2005; Associate Dean, College of Natural Sciences, 2002-04; Professor of Chemistry, 2002 to date.

Service in ACS National Offices: Board of Directors, Director, District V, 2010-12; Councilor ex officio, 2010-12; Executive Committee, 2011-12; Committee on Professional and Member Relations, Chair, 2011-12; Committee on Budget and Finance, Associate, 2014; International Center Working Group, Chair, 2010; Member, S3G, 2011; Committee on Committees, 2002-08, Chair, 2008, Secretary, 2005-06; International Activities Committee, Chair, 2009; Graduate Education Advisory Board, Chair, 2009-11; Joint Board/ConC AET Chair, 2008; Committee on Divisional Activities, 2001, Committee Associate, 2000; Younger Chemists Committee, 1996-98, Committee Associate, 1995, Consultant, 2013-14; Board Oversight Group on Leadership Development, 2005-09; Presidential Task Force on Stop-Gap Funding, 2001-02.

Service in ACS Offices: Member ACS since 1985. *Colorado Section:* Councilor, 2001-09; Nominating Committee, 2000, 2008; Newsletter Editor, 1999-04; Chair and Program Chair, 1999; Chair-Elect, 1998. *Division of Inorganic Chemistry:* Councilor, 1999-01.

Member: AAAS; Life Member, Society for the Advancement of Chicanos and Native Americans in Science. *ACS Divisions:* Industrial and Engineering Chemistry; Inorganic Chemistry, and Nuclear Chemistry and Technology.

Related Activities: ACS Leadership Development System co-Facilitator, 2013; ACS Webinar Facilitator, 2013; Army ROTC Influencers Course, 2012; CSU ROTC Advisory Board, 2008-11; CSU President's Strategic Planning Group, 2004-09; Research Corporation Board of Directors, 2003 to date, Advisory Committee, 1998-04; Consultant to DTRA, 2013; Consultant to Los Alamos National Laboratory, 1988-06; Organizer, NSF Workshop on Solid State and Materials Chemistry, 2004-08; Symposium Co-Organizer, 219th ACS Meeting Symposium on New Synthetic Methods in Solid State Chemistry; International Science and Technology Center, U.S. Project Advisor/Director, Russian Federal Nuclear Center, 1998-2006; Author of over 110 peer-reviewed manuscripts and book chapters.

STATEMENT
Peter K. Dorhout

The 140th Anniversary year of the ACS doesn't seem so far off. What a journey it has been since 35 chemists met in New York in 1876 to establish the Society – we are now over 165,000-strong! What an honor to be asked to serve as your President.

As I worked my way through college in the early 1980's, I could only imagine what an opportunity to do undergraduate research, be a co-op student, or even go to graduate school might mean to my future. Chemistry gave me a chance to find my passions, and I intend to repay that through service leadership to ACS.

ACS gave me a chance on YCC to learn about leadership, teamwork, and selfless service. Local section and division service engaged me in leading change. ACS Committee and Board service broadened my perspectives on how a large volunteer organization can make a difference. I seek your support to serve YOU as the next President-Elect – to take my service and contributions to ACS to the next level.

Changing the Face of Chemistry. ACS is a society of volunteer professionals and emerging professionals regardless of their demography. The members' perspectives on moving the society forward are often a combination of external influences, professional and personal experiences, and talents. It is the very diversity of chemistry that requires diversity of membership to be successful. We require inclusive leadership perspectives to chart the course and to address global challenges.

This year, we celebrated supporting over 300 ACS Scholars. A total of 2,446 young men and women have received financial support from Scholars in its nearly 20-year history. This landmark program will require more resources to continue to make a difference. I will develop a major fundraising campaign to build an endowment that will provide more funding in perpetuity.

Promoting Industrial Job Growth. We may have turned the corner on unemployment among chemists, but the recovery has been slow. Focusing on the future, I plan to build on the partnership with Corporation Associates (CA) and engage CPT, I&EC, GEAB, the Leadership Institute, and CTA in discourse and action. We need to build stronger alliances, grow entrepreneurship through the ACS Entrepreneurship Initiative, and prepare our workforce to be successful in a global economy by continuing to build upon our International Center initiative.

Enhancing the Academy. I will build on the success of the AEI launched in 2004 and create an online job site for posting academic and industrial jobs – a web-based program like MathJobs.org that is a fully-integrated online job site for employers and job seekers. We will test this with academics, expand it to include industry in later years, and connect this to resources in the International Center, the Center for Entrepreneurship, and Career Services.

Advocating for Chemistry. At the writing of my position statement, a 96-page House Bill emerging from the Committee on Science, Space, and Technology, known as the FIRST ACT, is recommending changing the NSF and its policies regarding funding of science, in general, and chemistry, specifically. In particular, the Bill proposes additional levels of oversight and bureaucracy to an already over-burdened and underfunded agency in an attempt to enhance the competitiveness of the United States by stimulating growth in the STEM disciplines.

As a member of the Board of Directors, 2010 thru 2012 I advocated with our ACS members and staff for the reauthorization of the America COMPETES act without partisan politics interfering with STEM growth, which is badly needed for chemistry and the chemical enterprise. As your President, I will continue to work with the Board and members to advocate to Congress and other elected leaders on behalf of that enterprise.

Sustaining and growing the ACS membership isn't about providing more programming but refining and demonstrating that what we have invested in and built over the years has relevance, not just to our many long-term members but to the new generations of chemical professionals. For that to happen, we must listen to and act for all ACS members.

If elected, I will spend my president-elect year listening to you across the country at local, regional, and national meetings and through webinars by hosting town hall style meetings – I want to act for YOU! The ideas I've shared above are a platform for change, but you must be part of the conversation regarding change – we're in this together. I believe in shared ACS governance, and I will engage you in sharing leadership.

LESTER, JR., WILLIAM A. California Section. University of California, Berkeley, California.

Academic Record: University of Chicago, B.S., 1958; M.S., 1959; The Catholic University of America, Ph.D., 1964. All degrees in chemistry.

Honors: ACS Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences, 2008; Berkeley Chancellor's Award for Advancing Institutional Excellence, 2006; International Academy of Quantum Molecular Science, 2006; Outstanding Service Award, National Science Foundation, 1996; California Academy of Sciences, Fellow, 1994; American Association for the Advancement of Science, Fellow, 1991; NOBCChE, Outstanding Teacher Award, 1986; American Physical Society, Fellow, 1984. Alumni Achievement Award in Science, The Catholic University of America, 1983; NOBCChE, Percy Julian Award, 1979; IBM Corporation Outstanding Contribution Award, 1974; William A. Lester, Jr., Festschrift, *The Journal of Physical Chemistry*, Vol. 112, No. 10, 2008; Symposium in Honor of William A. Lester, Jr., University of California, Berkeley, March, 2007.

Professional Positions (for past ten years): University of California, Berkeley, Professor, 1981-2010; Professor of the Graduate School, 2010 to date; Lawrence Berkeley National Laboratory, Faculty Senior Scientist, 1981 to date.

Service in ACS National Offices: Editorial Board, *The Journal of Physical Chemistry*, 1979-81; Task Force on Large Scale Computing, Joint Board-Council Committee on Science, 1983-84.

Service in ACS Offices: Member ACS since 1965. *Division of Computers in Chemistry:* Treasurer (founding), 1974-77. *Division of Physical Chemistry:* Chair, 1979. *Wisconsin Section:* Secretary-Treasurer, 1967-68.

Member: American Physical Society, Chair, Division of Chemical Physics, 1986-87; American Association for the Advancement of Science, Board of Directors, 1993-97; California Academy of Sciences; NOBCChE, Board of Directors, 1984-87; Sigma Xi, Board of Directors, 1998-99; Chair, Committee of Lectureships, 1998-2002. *ACS Divisions:* Computers in Chemistry and Physical Chemistry.

Related Activities: Chemistry Research Evaluation Panel, Directorate of Chemical Sciences, Air Force Office of Scientific Research, 1974-78; United States National Committee, International Union of Pure and Applied Chemistry, 1976-79; Director, National Resource for Computation in Chemistry, 1978-81; Panel for Chemical Physics, National Bureau of Standards, 1980-83; National Science Foundation, Chemistry Division Advisory Panel, 1980-83; Committee to Survey Opportunities in the Chemical Sciences, National Research Council, 1982-84; Head, US Delegation, US-Sweden Workshop on the Future of Chemistry, Saltjobaden, Sweden, October 6-7, 1984; Chair, Joint Advisory Committees for Advanced Scientific Computing and Networking and Communications Research and Infrastructure, National Science Foundation, 1987; National Research Council Army Research Laboratory Technical Assessment Board, 1996-99; Senior Fellow for Science and Engineering and Assistant to the Director for Human Resource Development, National Science Foundation, 1995-96; President's Committee on the National Medal of Science, 2000-02; National Research Council Board on Chemical Sciences and Technology, 2003-06; Gordon Research Conferences, (GRC), Chair, Atomic and Molecular Interactions, 1978; GRC Board of Trustees, 2006-11. Published 243 journal articles and book chapters; edited or co-edited five books; co-authored one treatise.

STATEMENT
William A. Lester, Jr.

The American Chemical Society is the premier scientific organization in the world. Its programs encompass all the areas of interest to society members. To some extent, one might ask what is there left for the society to address. As we look around our country, we see much that needs attention: the economy, employment, science education, to name a few areas. For the ACS to remain viable and continue to grow, we must retain focus on those aspects of our programs and initiatives that have risen to the fore at this time. I shall not attempt to enumerate these areas much less to attempt to put forth solutions. No one person can do so which calls for the wisdom and energy of the society as embodied in the Council, its many committees, and the membership at large. During these changing times, it is critical that we focus our energy and resources on directions that hold the greatest promise to address current issues coupled with the long-term view of how we shall position ourselves for the future.

The ACS has an organizational fabric encompassing national meetings, divisions, local sections, and numerous other activities. These and other resources of the society need to continue to be called upon to provide the data and insight needed for solid decision-making. The Strategic Plan provides an excellent thrust in this direction.

As we proceed, however, it is important to note the changing demographics of our country while at the same time to recognize that many of our youth are turning a deaf ear to science knowledge. We know that a critical component in this regard is the capability of those who teach science. We should build on the recent national emphasis on STEM education by connecting with the Department of Education and other entities that have the potential of strongly influencing K-12 science and math education. This effort is, of course, consonant with developments already underway by the society.

There is also the significant problem at the college level arising out of limited funding that has diminished classroom access by many. We must work locally as well as nationally to foster efforts to address this issue if our country is to continue to build the base of expertise needed to address societal needs in technical areas.

At the post-graduate level, we confront the issues connected with continuing education for those with inclination and capability to do so as well as mechanisms to support this further development. The ACS has played an important role in this regard, but the demand remains and is being impacted by the current economy.

This quickly gets us to the employment sector and current realities. That times are difficult is a statement of the obvious as young people strive for employment in sectors that they have studied to work in. At the same time, we recognize that some people who work in these sectors are confronting issues of continued employment. We must work hard to assist in identifying optimum ways to assisting these important problem areas that impact our membership and society more broadly.

I have touched on problem areas that I believe we can agree on as being of particular importance at this time. I look forward to working with you on remedies to these challenges and others as ACS President-Elect.

OBER, CHRISTOPHER K. *Cornell Section.* Cornell University, Ithaca, New York.

Academic Record: University of Waterloo, B.Sc., Honours Chemistry 1973; University of Massachusetts, M.S., Polymer Science & Engineering, 1980; University of Massachusetts, Ph.D., Polymer Science & Engineering, 1982; NSERC Canada Industrial Postdoctoral Fellow, 1982-84.

Honors: ACS Fellow, 2009; ACS Polymeric Materials: Science and Engineering Division, Fellow, 2009; ACS Award in Applied Polymer Science, 2006; Japan Society for the Promotion of Science (JSPS) Fellow, 2014; Fellow, American Physical Society, 2014; Stein-Bayer Honorary Seminar in Polymer Chemistry, University of Massachusetts Amherst, 2013; NAS Delegate to IUPAC General Assembly, 2013; Society of Polymer Science Japan (SPSJ) International Prize, 2013; Tau Beta Pi, Eminent Engineer, 2012; Invited speaker at 1st Humboldt Prize Winners Forum, Bonn, Germany, 2011; Gutenberg Research Award, University of Mainz, 2009; Guest Professor, Kyoto University, Kyoto, Japan, 2008; University of Waterloo Faculty of Science Alumni of Honour Award, 2007; Humboldt Research Prize and Guest Professor, University of Bayreuth, Germany, 2007; University of Illinois, Student Selected-Speaker in Materials Science, 2006; Guest Professor, Massachusetts Institute of Technology, Cambridge, MA, 2006; Bayer Lecturer, University of Akron 2006; Pederson Lecturer, DuPont de Nemours & Co., 2006; Xerox Lecturer, Canadian High Polymer Forum, Aylmer, Quebec, 2005; Japan Photopolymer Science & Technology Award, 2004; Guest Professor, University of Bayreuth, Bayreuth, Germany, 2004; SRC Award for Creative Invention, 2003; International Sematech Outstanding Contribution Award, 2003; Carothers Lecturer, DuPont de Nemours & Co., 2001; SRC Award for Creative Invention, 2000.

Professional Positions (for past ten years): Cornell University, Francis Norwood Bard Professor of Materials Engineering, 2001 to date; Director, Materials Science & Engineering, 2000-03; Associate Dean of Engineering for Research and Graduate Studies, 2007-08; Interim Dean of Engineering, 2009-10.

Service in ACS National Offices: Advisory Board, ACS Petroleum Research Fund, 2004–09; ACS/PRF Director Search Committee, 2009–10; Associate Editor, *Macromolecules*, 1995–2010; Editorial Board, *Chemistry of Materials*, 2009 to date; ACS Journal Editor Search Hiring Task Force, 2001.

Service in ACS Offices: *Division of Polymeric Materials: Science and Engineering:* Chair, 2000, Chair Elect, 1999, Secretary, 1997-98; Executive Committee, 1994–96. *Cornell Section:* Executive Committee, 1989-91.

Member: Member ACS since 1977. *ACS Divisions:* Fluorine Chemistry; Polymer Chemistry; and Polymeric Materials: Science & Engineering.

Related Activities: Polymer Bulletin, 2008 to date; Polymers for Advanced Technologies, 2007 to date; Green Chemistry, 2012 to date; IUPAC Bureau Member (2014-17); Chair, IUPAC Interdivisional Sub-committee on Materials Chemistry, 2012-13; Past President, IUPAC Polymer Division (IV), 2012-13; President, IUPAC Polymer Division (IV), 2008-11; Member of the Advisory Council of the Max-Planck Institute for Polymer Research, Mainz, Germany, 2001-09; Chair, 2008-09; Member, Review Panel, University of Pennsylvania MSE Department, Philadelphia, PA, November 2008; Chair, NSF Polymers Workshop, Arlington VA, August 2007; Titular Member, IUPAC Polymer Division (IV), 2003-04.

STATEMENT **Christopher K. Ober**

As the world economy recovers, the chemical community faces ongoing challenges as it is called upon to help create a sustainable society. At a time when employment opportunities are uncertain and research funding remains stagnant, chemistry, despite its great accomplishments over the years, appears less appealing to young people and sometimes raises concerns among the public. In facing these challenges, the chemical community has great opportunities to move forward. Only the American Chemical Society, as the major global chemical association, is positioned to face such issues squarely.

Careers. The current downturn has drastically impacted the chemical industry in several ways; for example: 1) uncertainty about job prospects has greatly diluted interest in chemistry as a future career; 2) the sequester has severely limited the number of graduate students and post-doctoral fellows who can be trained in the discipline of chemistry; 3) many mid-career chemists now face bleaker career prospects. Hence the ACS must continue its already outstanding efforts to promote chemistry as a career and to work in the domestic public arena to enhance the strength of both the chemical industry and chemical research. I pledge to be actively engaged at the forefront of these efforts.

Public advocacy. All of us lament the poor understanding by the public of the invaluable contributions over the years of chemistry to our economy and to our societal well-being. This poor understanding often extends to our public representatives. Investments are needed now to promote sustainable growth. As the world's premier scientific organization, the ACS has the ability to have a truly significant impact. I strongly endorse our efforts to select, engage, and (when necessary) train expert communicators and to develop messages at the national and local levels that will speak directly to the public in their own language about such projects as promoting sustainable growth.

Education. The lack of understanding by the public of the value of chemistry to society starts in our educational system. Students at the earliest levels must be introduced to the world of science and engineering in order to enlist them in efforts to make sensible public choices as technologies develop and to build a thriving economy. Working with educators in chemistry at all levels as responsible colleagues and helping them develop new educational tools will strengthen STEM education. As an educator myself, I have seen the importance of such actions.

Globalization. The growth of the chemical industry worldwide poses unique challenges. On the one hand, the exporting of jobs remains counterproductive. On the other hand, the global growth of the chemical industry offers opportunities to the ACS, as the leading organization of chemical science. As a leader in chemical information, the ACS should continue to grow its international presence. The ACS should partner with chemical societies worldwide to foster solutions to global issues. With my background in working with international chemical societies, I will actively and (I believe) effectively participate in these efforts.

I have spent the early part of my career in industry and my past quarter century in academia as a researcher, teacher, and administrator. I have been engaged with the ACS both at the local section level and as division chair. I have also served as an associate editor of an ACS journal and been a member of the ACS Petroleum Research Fund Advisory Board. In my various roles I have been uniformly impressed by the talent and dedication of the staff and the membership of the American Chemical Society.

Solving the challenges facing us will require a sustained effort. The ACS President provides focus and identifies actions needed to choose and enact solutions. I have been very fortunate to have had a career in chemistry and to have been involved in the ACS. I would like to give back to the community that has been so good to me. I will listen to the chemical community and communicate with them constantly as we move to create the future. I will work with the Council, Divisions, and Local Sections to harness the creativity of our more than 163,000 members in seeking the best path forward and tackling the major issues confronting our membership. I am, in short, committed to bringing the full might of the total membership of the ACS to bear on these issues.

SCHAEFER III, Henry F. *Northeast Georgia Section.* University of Georgia, Athens, Georgia.

Academic Record: Massachusetts Institute of Technology, B. S. Chemistry, 1966; Stanford University, Ph.D. Chemistry, 1969.

Honors: ACS Fellow, 2009; ACS Peter Debye Award in Physical Chemistry, 2014; 2012 Chemist of the Year for Distinguished Service to the Northeast Georgia Section, ACS; ACS Award in Theoretical Chemistry, 2003; Ira Remsen Award, Maryland Section, ACS, 2003; Leo Hendrik Baekeland, Award, ACS, 1983; ACS Award in Pure Chemistry, 1979; Chemical Pioneer Award, American Institute of Chemists, 2013; IUPAC Fellow, 2013; Alexander von Humboldt Fellow, 2012; American Academy of Arts and Sciences Fellow, 2005; Royal Society of Chemistry (London) Fellow, 2005; American Association for the Advancement of Science Fellow, 2002; Centenary Medal Award, Royal Society of Chemistry (London), 1992; American Institute of Chemists Fellow, 1988; John S. Guggenheim Fellow, 1976; American Physical Society Fellow, 1976; Alfred P. Sloan Fellow, 1972.

Professional Positions (for past ten years): Graham Perdue Professor of Chemistry and Director, Center for Computational Chemistry, University of Georgia, 1987; Professor Emeritus, University of California, Berkeley, 2004 to date; Guest Professor, Swiss Federal Institute of Technology, Zurich, 2010, 2008, 2006, 2004, 2002, 2000, 1997, 1994-95; Visiting Professor, Ludwig-Maximilians University, Munich, 2012-13.

Service in ACS National Offices: Advisory Board, *Journal of Chemical Theory and Computation*, 2005 to date.

Service in ACS Offices: Member ACS since 1973. *Northeast Georgia Section:* Chair, 2011. *Division of Physical Chemistry:* Chair, 1992; Executive Committee, 1984-87. *Subdivision of Theoretical Chemistry:* Chair, 1982.

Member: American Association for the Advancement of Science; American Physical Society; Royal Society of Chemistry (London).

Related Activities: Editor-in-Chief, *Molecular Physics*, 1995-2005; Chair of symposia at eight ACS National Meetings and 15 other international conferences; National Science Foundation Advisory Committee for Chemistry, 1989-1992; more than 50 named lectures or lecture series. 1400 scientific publications, H-Index 107.

STATEMENT
Henry F. Schaefer III

It is not reasonable for a nominee for the American Chemical Society Presidency to aspire to revolutionize the ACS. However, as an official representative of the ACS, passing through the offices of President-Elect, President, and Immediate Past President, an individual can often remind people that the primary purpose of the American Chemical Society is to benefit the ACS members. Any organization, however well run, with more than 163,000 members, will occasionally lose sight of the big picture. Should I become a candidate (rather than a nominee) for ACS President, I would use the time before the election to talk with a broad spectrum of members about their aspirations for the American Chemical Society. If elected, I would encourage the professional employees of the ACS to undertake appropriate new initiatives and make significant changes.

Joe Francisco has shared with me the large number of speaking opportunities he had, to all kinds of audiences, while holding the office of President. The ACS President needs to inspire young people and the general public concerning the beauty of chemistry and its importance to the nation's economic well-being. Having given many thousands of lectures to both students and professional organizations, I think I could perform well in this arena. Negative attitudes about chemistry need to be graciously debated with a realistic view of chemical history and a vision for the grandeur of the future of chemistry. For many of our ACS members, the three top areas of concern are jobs, jobs, and jobs. I share this concern. As a consequence, I would encourage the ACS to be cautious in its support of new government regulations that might kill jobs in the chemical industry.

The primary sources of income for the ACS are journals, Chemical Abstracts, the Petroleum Research Fund, gifts, and membership fees. The ACS President is obviously well positioned to recruit new members, and I would do this at every appropriate venue. We need to emphasize that every ACS member is valued, even should an individual hold an opinion that runs outside the mainstream. A particularly untapped source of ACS members exists in China. As the (unpaid) director of research institutes in Chengdu and Guangzhou, I hope I could be a particularly successful ACS President in this regard. One of my 104 successful Ph.D. students is employed by Chemical Abstracts, so I have some insight into the workings of this highly successful operation. As a physical chemist, I would encourage more use of the ACS Data Bases by materials scientists, who are often not even aware of what Chemical Abstracts can do for them. Finally, I would be comfortable approaching companies, foundations, and individuals to encourage gifts to the American Chemical Society.

I should probably address the question of whether a theoretical/computational chemist has sufficiently broad experience to represent our industrial chemists as ACS President. In fact, my research is often focused on questions of immediate interest to "real" experimental chemists. As a result, my former graduate students and postdocs work successfully for companies as diverse as AstraZeneca, Clariant, Dow Chemical, Electronic Arts, Goodrich, Google, Hewlett Packard, Mobil Research, Monsanto, IBM, Polaroid, Proctor & Gamble, and many others. I keep in touch with most of these people and as a result have a pretty good idea of the challenges they face. Some of the most popular lectures we sponsor for my current research students are those celebrating the return of my former graduates, who share what the real world of chemistry outside academia is all about.

Finally, I have not forgotten that my desire to study chemistry was fueled by naïve efforts with my Gilbert chemistry set and later in the high school classroom by the colors, explosions, and smells magically produced by my teacher. In teaching nearly 10,000 freshman chemistry students at Berkeley and Georgia, despite my limited experimental skills, I arranged an authentic demonstration at the start of virtually every class. Although I enjoy computer simulations and films about chemistry, in my opinion nothing inspires potential young chemists like the real thing. As ACS members we need to get into local middle schools and high schools and share the excitement of chemistry. Also, we need to bring high school students into our laboratories for dog and pony shows, when this is allowed by our institutions.

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 2015-2017 term:

DISTRICT III
Dee Ann Casteel
Pat N. Confalone
Anne S. DeMasi
Kathryn E. Uhrich

DISTRICT VI
Allison A. Campbell
Paul W. Jagodzinski
Lee H. Latimer
Eleanor D. Siebert

Ballots as appropriate have been mailed to voting Councilors residing in Districts III and VI with the results of the balloting to be announced in *Chemical & Engineering News*, and at the Council meeting in Dallas.

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

PERTINENT 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 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. Ballots shall be returned to the Executive Director no later than four weeks after the ballots are distributed. The two nominees receiving the greatest number of votes shall be announced to the Council orally at its next meeting or, if timing does not permit, in the official organ of the SOCIETY, as candidates for District Director of the District. (10/19/04)

(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 William F. Carroll, Jr. and Barbara A. Sawrey are eligible for reelection.

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

Valerie J. Kuck2013-2015
Ingrid Montes.....2013-2015
Kathleen Schulz2014-2016
Dorothy Phillips2014-2016

The Committee on Nominations and Elections announces selection of the following candidates for Directors-at-Large for a 2015-2015 term:

Dawn A. Brooks
William F. Carroll, Jr.
Barbara A. Sawrey
Ellen B. Stechel

Biographies of the candidates follow.

BROOKS, DAWN A. *Indiana Section.* Eli Lilly and Company, Indianapolis, Indiana.

Academic Record: Ohio Northern University, B.S., 1993; Indiana University, Ph.D., 1998.

Honors: Distinguished Service Award, Indiana Section, ACS, 2006; Healthcare Businesswomen Association, Rising Star Award, 2008; United Way of Central Indiana, Emerging Leaders 2009 to date; Lilly Research Laboratories, Top 100 Innovators, 2013; Lilly Research Laboratories, Quality Pinnacle Award, 2009; Lilly Research Laboratories, Women in Leadership, 2008; Lilly Research Laboratories, Six Sigma Alumni of the Year, 2007; Lilly Research Laboratories, Six Sigma Black Belt of the Year, 2006; Women Chemists Committee/Eli Lilly Travel Award, 1997; Abbott Graduate Fellow, 1996-97; DuPont Associate Institute Teaching Award, 1995; Department of Education National Needs Fellow, 1993-94; Mortar Board Honor Society, Ohio Northern University, 1992-93.

Professional Positions (for past ten years): Eli Lilly and Company, Advisor, Diabetes Clinical Development, 2012 to date; Senior Director, Lilly Research Laboratories (Business Operations), 2009-12; Senior Director, API Operations, 2007-09, Six Sigma Blackbelt, 2005-06, Head of Chemistry, 2002-05, Research Scientist, 2002, Senior Organic Chemist, Discovery Chemical Research, 1999-01, Senior Organic Chemist, Chemical Process and Development, 1998-99.

Service in ACS National Offices: Council Policy Committee, 2012-13; Committee on Committees, 2009-15, Chair, 2012-13; Women Chemists Committee, 2001-09, Chair, 2009, Committee Associate, 1999-2000; Board Committee on Corporation Associates, 2005-12; Joint Subcommittee on Diversity, 2007; Collaboration of Committees Working Group, 2006.

Service in ACS Offices: Member ACS since 1993. *Indiana Section:* Councilor, 2007-15, Alternate Councilor, 2004-06, Chair, 2002, Chair-Elect, 2001; 2013 ACS Fall National Meeting Executive Lead Team, 2012-13, Volunteer and Hospitality Chair, 2012-13; Women Chemists Committee, Chair, 2002-12. *Southern Indiana Section:* Secretary, 1996; Interim Treasurer, 1996; Membership Chair, 1994; Outreach Program Coordinator, 1994-96.

Member: American Diabetes Association; United Way; Mortar Board Honor Society. *ACS Divisions:* Medicinal Chemistry and Organic Chemistry.

Related Activities: Intel International Science and Engineering Fair, Judging Coordinator and Chemical Caucus Leader, 2006; Science Education Foundation of Indiana Executive Board Member, 2002-11; NSF Joint US-Japan Workshop on Sustainable Chemistry, 2005; National Organic Symposium, Planning Committee, 2003; NSF Workshop on Organic Chemistry, 2002; Ohio Northern University, Arts & Science Advisory Board, 2001-12, Chair 2008-10; Ohio Northern University, Student Affiliates, President, 1990-1991, Treasurer, 1989-90; Technical Peer Reviewer for *Organic Letters*, *Journal of Organic Chemistry*, *Journal of Medicinal Chemistry*, *Bioorganic Medicinal Chemistry Letters*; published 11 journal articles, one textbook chapter; holds five patents in diabetes research.

CARROLL, JR., WILLIAM F. Dallas-Fort Worth Section. Occidental Chemical Corporation, Dallas, Texas.

Academic Record: DePauw University, B.A., 1973; Tulane University, M.S., 1975; Indiana University, Ph.D., 1978.

Honors: Public Affairs Award, ACS Chicago Section, 2013; Harry and Carol Mosher Award, ACS Santa Clara Valley Section, 2011; ACS Division on Professional Relations Henry A. Hill Award, 2009; ACS Division of Chemical Technicians, K. Michael Shea Special Recognition Award, 2007; DePauw University Distinguished Alumni Achievement Award, 2011; Indiana University Distinguished Alumni Service Award, 2009; Vinyl Institute Roy T. Gottesman Leadership Award, 2000.

Professional Positions (for past ten years): Occidental Chemical Corporation, Vice-President, 1996 to date; Indiana University, Bloomington, Adjunct Industrial Professor of Chemistry, 1998 to date.

Service in ACS National Offices: Board of Directors, Chair, 2012-14; Director-at-Large, 2009-14; Immediate Past President, 2006, President, 2005, President-Elect, 2004, Councilor ex-officio, 2004-13; Council Policy Committee, (Voting) 2004-06, Chair, 2005; Committee on Executive Compensation, 2004-09, Chair 2005-09; Committee on Budget and Finance, 2001-09, Vice-Chair 2006; Committee on Public Affairs and Public Relations, 2010-11, Chair, 2010-11, 2005-06; Committee on Audits, 2010-14; Committee on Pensions and Investments, 2011-14; Board Executive Committee, 2010-14, 2004-06; Committee on Planning, 2010-14, 2004-06; Committee on Professional and Member Relations, 2009-11, 2004-05; Committee on International Activities, 2001-03, Chair, 2001-03.

Service in ACS Offices: Member ACS since 1974.

Member: Fellow, Royal Society of Chemistry; Society of Plastics Engineers; American Association for the Advancement of Science; National Organization for the Professional Advancement of Black Chemists and Chemical Engineers; National Fire Protection Association; IEEE. *ACS Divisions:* Organic Chemistry; Polymer Chemistry; and Professional Relations.

Related Activities: ACS Tour Speaker, 2002-14; International Union of Pure and Applied Chemistry (IUPAC) US National Committee 2002-08; United Nations Environment Programme (UNEP), Stockholm Convention: Non-Government Organization Representative 1998-2014; Best Available Techniques/Best Environmental Practices, 2003-14; Dioxin Toolkit Group, 2006-14; National Research Council: Chemical Sciences Roundtable, 2006-14, Co-Chair 2011-14, Committee on Prudent Practices in the Laboratory, Co-Chair 2008-10; Council of Scientific Society Presidents, Board of Directors 2007-11, Chair, 2009; State of California:

Green Ribbon Science Panel 2008-14; State of Oregon, Department of Environmental Quality Rigid Packaging Task Force, 1993-95; State of Florida, Packaging Council, 1993-94; DePauw University Science Advisory Board, 2004-11; Tulane University School of Science & Engineering Board of Advisors, 2008-16; The Vinyl Institute: Operating Committee 1993-2014, Chair 1998-03, 2007, 2010, 2014; American Chemistry Council: Public Health Team, 1998-03, Health, Product, Science Policy Committee 2003-11; Chlorine Chemistry Division: Operating Committee, 1996-2014; International Society Fire Service Instructors, Course: Company Officer Development I, Instructor, 1986-89; 65 Publications, 2 patents.

SAWREY, BARBARA A. *San Diego Section.* University of California, San Diego, La Jolla, California.

Academic Record: Baldwin-Wallace College, B.S., 1973; San Diego State University, M.A., 1982; University of California, San Diego, and San Diego State University, jointly, Ph.D., 1983.

Honors: ACS National Award for Encouraging Women in the Chemical Sciences, 2002; Outstanding Service Award, San Diego Section ACS, 2001; Athena of San Diego, Pinnacle Award for an Individual in Education, 2011; University of California, San Diego Partner in International Education Award, 2010; University of California, San Diego, Alumni Award for Teaching Excellence, 2004; Distinguished Teaching Award, University of California, San Diego, 1997; Golden Key Honor Society; Sigma Xi; Iota Sigma Pi.

Professional Positions (for past ten years): University of California, San Diego, Dean of Undergraduate Education, 2012 to date; Associate Vice Chancellor, Academic Affairs, 2007 to date; Department of Chemistry & Biochemistry, Distinguished Teaching Professor, 2013 to date; Vice-Chair for Education, 1994-2007 Faculty Member, 1984 to date; University of California, San Diego, Acting Provost, Revelle College, 2001-02.

Service in ACS National Offices: Board of Directors, Director-at-Large, 2012-14; Board Committee on Public Affairs & Public Relations, 2012 to date; Board Committee on Professional & Member Relations, 2013; Board Committee on Grants & Awards, 2012; Committee on Professional Training, 2009-11; Committee on Nominations and Elections, 2004-08, Chair, 2006-08; Committee on Committees, 1998-03, Chair, 2001-03; Secretary, 1999-00; Council Policy Committee (Nonvoting) 2006-08, 2001-03; Committee on Meetings and Expositions, 1994-97, Committee Associate, 1991-93; Society Committee on Education, Committee Associate, 1992.

Service in ACS Offices: Member ACS since 1975. *San Diego Section:* Councilor, 1990-12; Alternate Councilor, 1987-89; Outstanding Scientist Award Committee, 1996 to date; Education Committee Chair, 1982-88. *Division of Chemical Education:* Board of Publications, *Journal of Chemical Education*, 2003-2012; Chemical Education Research Committee, 1997-99; General Chemistry Examining Committee, 1989-97; Long Range Planning Committee, 1987-93; Chair, 1989-91; Program Committee, 1991-94; Program Chair, ACS Spring National Meeting, 1994.

Member: Iota Sigma Pi. *ACS Divisions:* Chemical Education and Inorganic Chemistry.

Related Activities: Member Board of Directors of the National Conflict Resolution Center, 2013 to date; Member Board of Governors of the Gemological Institute of America, 2013 to date; Member Board of Governors for The San Diego Foundation 2008 to date; Chair, Science & Technology Working Group 2006-11; ACS Leadership Development System, Facilitator of Extraordinary Leaders Course 2007 to date; Chair, Fifth Gordon Research Conference on Innovations in College Chemistry Teaching, 1999; Vice Chair, Fourth Gordon Research Conference on Innovations in College Chemistry Teaching, 1997; U.S. National Chemistry Olympiad Mentor Search Committee, 1996 to date; International Chemistry Olympiad, Vice-Chair, Scientific Board, 1992; Mentor U.S. National Chemistry Olympiad, 1987-89.

STECHEL, ELLEN B. *Division of Physical Chemistry (Central New Mexico).* Arizona State University, Tempe, Arizona.

Academic Record: Oberlin College, A.B., 1974; University of Chicago, M.S., 1976, Ph.D., 1978.

Honors: ACS Fellow, 2011; Keynote Speaker ASME Energy Sustainability 2013; Sandia's Inaugural Entrepreneurial Spirit Award 2009; Sylvia Stoesser Lecturer at the University of Illinois Urbana-Champaign, 2009.

Professional Positions (for past ten years): Arizona State University, Deputy Director, LightWorks, Professor of Practice, Department of Chemistry and Biochemistry, Senior Sustainability Scientist, Global Institute on Sustainability 2012 to date; Sandia National Laboratories, 2005-11; Program Managing Director, Sunshine to Petrol, Manager, Concentrated Solar Technologies Department and the Department of Energy's National Solar Thermal Test Facility 2011, Manager Emerging Energy Technologies and the Climate Measurement Facility on the North Slope of Alaska 2008-10, Manager in Energy and Infrastructure Futures 2006-08, on contract to Department of Homeland Security, Science and Technology Directorate, Office of Research and Development, Technology Transition Champion, 2005-06; Ford Motor Company 1998-05, North America Engineering, Manager, Emissions Compliance Engineering, 2002-05; Product Creation, Technical and Program Manager, New Low Emissions Technology Deployment, 2001-02; Ford Research Laboratory, Manager, Chemistry and Environmental Science, 1999-01.

Service in ACS National Offices: Council Policy Committee, 2013; Committee on Nominations and Elections, 2007-12, 2005; Committee on Science, Division Representative, 2000-08, Committee Associate, 1998-99; Committee on Chemical Abstracts Service, 2003-04, Committee Associate, 2002; Senior Editor, *Journal of Physical Chemistry*, 1998-2000.

Service in ACS Offices: Member ACS since 1994. *Division of Physical Chemistry:* Councilor, 2001-15; Past Chair, 1999; Chair, 1998; Chair-Elect and Program Chair, 1997; Vice-Chair, 1996; Vice-Chair-Elect, 1995.

Member: American Physical Society; American Association for the Advancement of Science. *ACS Division:* Physical Chemistry.

Related Activities: Elected Executive Committee Member, Topical Group on Energy Research and Applications, American Physical Society; Elected Executive Committee Member, Division of Computational Physics, American Physical Society. Voting member of the US National Committee for IUPAC.

REQUEST FOR SUGGESTIONS FOR 2016 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, 2016, 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: Mr. D. Richard Cobb - nomelect@acs.org

PRESIDENT-ELECT

Incumbents in the 2014 Presidential succession are: President, Thomas J. Barton; President-Elect, Diane Grob Schmidt; and Immediate Past President, Marinda Li Wu. Nominees for President-Elect in 2015 are Peter K. Dorhout, William A. Lester, Jr., Christopher K. Ober, and Henry F. Schaefer III. 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 17-23**).

DESCRIPTION OF DUTIES AND DESIRED CHARACTERISTICS FOR PRESIDENT-ELECT NOMINEES

The President is the Primary Spokesperson and Representative of the Society

Some Major Duties:

- 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
- Spokesperson on ACS policies to the media around the world

Some Desired Characteristics:

- Ability to represent the Society on the world stage
- Ability to work collaboratively on and with the ACS Board of Directors
- 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
- Likes meeting and working with members

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

The Board of Directors are the legal representative of the SOCIETY, and, as such, 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
- Likes meeting and working with members

DIRECTORS-AT-LARGE

Incumbents whose terms expire at the end of 2015 are Valerie J. Kuck and Ingrid Montes. Ingrid Montes is eligible for reelection, and Valerie J. Kuck is ineligible for reelection.

William F. Carroll, Jr., Dorothy Phillips, Barbara Sawrey, and Kathleen 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, 2015-2017: Dawn A. Brooks, William F. Carroll, Jr., Barbara A. Sawrey, and Ellen B. Stechel (see Council agenda **Item IV, C, pages 25-28**).

DIRECTOR, DISTRICT I

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

The incumbent, Thomas R. Gilbert, is eligible for re-election.

DIRECTOR, DISTRICT V

Elected by members of local sections having their headquarters in Colorado, Illinois, Iowa, Kansas, Michigan (except the Detroit, Huron Valley, Michigan State University, Midland and Western Michigan Sections), Minnesota, Missouri, Nebraska, New Mexico (except the Rio Grande Valley Section), North Dakota, South Dakota, Texas (except the Brazosport, Central Texas, Dallas-Fort Worth, East Texas, Greater Houston, Heart O' Texas, Sabine-Neches, San Antonio, South Texas and Texas A&M Sections), Utah, and Wisconsin; and those members with addresses in Illinois (except the counties of Clark, Crawford, Edgar, and Lawrence), Iowa, Kansas, Minnesota, Missouri, New Mexico, North Dakota, South Dakota, certain counties in Texas, Wisconsin, Michigan (except Dickinson County), and the province of Manitoba who are not assigned to local sections.

The incumbent, John E. Adams, is eligible for re-election.

OTHER DISTRICT DIRECTORS

The other District Directors who continue in office beyond 2014 are:

George M. Bodner, District II
Rigoberto Hernandez, District IV

District Directors will be elected this fall for the 2015-2017 term to represent Districts III and VI. The slates of nominees are (see Item IV, B, page 24):

DISTRICT III
Dee Ann Casteel
Pat N. Confalone
Anne S. DeMasi
Kathryn E. Uhrich

DISTRICT VI
Allison A. Campbell
Paul W. Jagodzinski
Lee H. Latimer
Eleanor D. Siebert

REQUEST FOR SUGGESTIONS FOR 2016 SOCIETY DIRECTORS AND OFFICERS

Attention: Mr. D. Richard Cobb
nomelect@acs.org

Dear Mr. Cobb:

I propose the following MEMBERS for consideration by the Committee on Nominations and Elections:

PRESIDENT-ELECT

Name _____ Name _____

Affiliation _____ Affiliation _____

DIRECTOR-AT-LARGE

Name _____ Name _____

Affiliation _____ Affiliation _____

***DIRECTOR, DISTRICT I**

Name _____ Name _____

Affiliation _____ Affiliation _____

***DIRECTOR, DISTRICT V**

Name _____ Name _____

Affiliation _____ Affiliation _____

Suggested by: (Name Optional)

(Local Section or Division Affiliation)

*See preceding pages for territory

(This form must be received no later than May 13, 2014.)

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 September 11, 2013 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 ballots for election of President-Elect, Directors of District II and IV, and Directors-at-Large (November 18, 2013).

COUNCIL POLICY COMMITTEE

*Harmon B. Abrahamson	227	Martha G. Hollomon	189
Arindam Bose	130	Paul J. Smith	125
*Judith H. Cohen	197	Ellen B. Stechel	172
*Alan M. Ehrlich	213	*Angela K. Wilson	297

COMMITTEE ON COMMITTEES

*Janet L. Bryant	246	*Wayne E. Jones, Jr.	231
Mitchell R. M. Bruce	160	*V. Michael Mautino	188
*Dee Ann Casteel	175	Jason E. Ritchie	166
*Amber S. Hinkle	257	Sharon P. Shoemaker	164
Russell W. Johnson	116	Ralph A. Wheeler	106

COMMITTEE ON NOMINATIONS & ELECTIONS

*Lisa M. Balbes	240	Catherine E. Costello	152
*Jeannette E. Brown	212	*Lissa Dulany	205
*Martha L. Casey	194	Kevin J. Edgar	134
Dwight W. Chasar	138	Paul W. Jagodzinski	162
*D. Richard Cobb	227	Robert A. Pribush	152

PRESIDENT-ELECT

(November 18, 2013)

G. Bryan Balazs	9,638
Charles E. Kolb	6,512
*Diane Grob Schmidt	11,623

DIRECTORS-AT-LARGE

(November 18, 2013)

Susan B. Butts	167
Thom H. Dunning, Jr.	103
*Dorothy J. Phillips	176
*Kathleen M. Schulz	262

DIRECTOR, DISTRICT II

(November 18, 2013)

*George M. Bodner	2,149
Alan A. Hazari	1,078

DIRECTOR, DISTRICT IV

(November 18, 2013)

*Rigoberto Hernandez	1,691
Larry K. Krannich	1,388

* Individual Elected

REPORT OF THE PRESIDENT

In my oral Council Report, I will very briefly report on the outcomes of my two symposia at the Dallas Meeting, Engaging Chemistry Departments in the Preparation of Chemistry Teachers and the Benefits of Chemistry in Our Lives. The president's theme for the Council will be a continuation of my efforts to give visibility to the problems facing K-12 (really 7-12) quality science education in the U.S. Comments will be made on the values of the president's initial travels, Malaysia and Thailand, and an attempt will be made to gain an iota of sympathy for the brutal travel schedule awaiting him. The Council will be updated on Presidential Symposia to be held in San Francisco. Finally, some initial thoughts of an initiative to learn from industrial chemists what more they would like to see from ACS, which will be jointly conducted by President-Elect Schmidt and myself.

Tom Barton

REPORT OF THE PRESIDENT-ELECT

The job of the President-Elect begins the moment the ballot count is final and concludes three years later on December 31.

I am honored to serve as President-Elect in 2014 and am humbled by the confidence that the membership has expressed in giving me this opportunity. I look forward with great anticipation, excitement, and commitment to serving the Society over the next three years. I will work together with ACS President Tom Barton and Immediate Past President Marinda Wu to support them in our shared value: members are our most important asset.

The ACS vision is "Improving people's lives through the transforming power of chemistry. ACS provides a critical, essential, and uniquely remarkable resource in fulfilling this vision.

ACS has all of the core strengths to fulfill this vision in today's highly competitive world. To be remarkable, we must work together to make a difference. We must marshal our strengths and competencies to address our challenges, as a grassroots, member-oriented, professional organization. I welcome your feedback and input to help maximize and engage our members. I look forward to hearing your ideas to shape my activities in 2015 when I will serve as President. I will use every opportunity to listen to you and all members by attending local and regional meetings, as well as symposia and events at national meetings, to accomplish the goals listed in my election statement.

As I think about my priorities, they fall within the overall theme of "Inspiring and Innovating for Tomorrow." Among those priorities are:

Employment. Jobs, jobs and jobs! This should be our major concern! The ACS cannot create jobs, but must work to create an atmosphere domestically which encourages growth and the addition of U.S. jobs. More access and awareness to the many ACS Career resources to enable members are needed. I also plan to work closely with ACS Industry Programs within the Membership & Scientific Advancement Division to communicate the value of ACS membership to our industrial members. I look forward to visiting with industrial executives to promote the many ways in which ACS serves their employees. I want to work with our Technical Divisions to help emphasize this core value.

Education. Strong leadership - yes! We need even a transformational role in the educational system that prepares our future chemists and chemical engineers for getting, keeping and growing in their jobs. We must leverage the strong tripartite mission of teaching, research, and service. Conveying the excitement of chemistry and the chemical sciences to the pool of potential chemical scientists is important. We can continue to help expand that pool via diversity and inclusion initiatives. The new American Association of Chemistry Teachers fostered by ACS is a key activity I am championing. The Chemistry Ambassadors Program is also an important initiative in this effort. In 2015, the ACS Scholars Program will celebrate its 20th anniversary and I look forward to being an advocate for this program. I am proud of the fact that Procter and Gamble has supported this program in major ways and hired many of its most outstanding graduates.

Scientific Information. Providing easy access to trusted scientific information anywhere/anytime is a core member need. This is foundational to supporting our members and the scientific community. It enables the exciting advances in science that come from basic scientific exploration to expand the frontiers of fundamental understanding. From these essential fundamentals, transformational technologies and innovation are outcomes that build our economy and facilitate job creation. The 2015 national meeting in Boston whose theme is "*A History of Innovation: From Discovery to Application*" is an opportunity to showcase this.

Advocacy. Advocating for improved and sustained funding of the Chemical Enterprise is now more critical than ever to re-ignite America's commitment to science and technology. Ongoing investment is needed to drive sustainable growth. Effective communication with our elected representatives and government officials to drive the actions of those whose decisions affect the resources needed to solve the challenges will be a critical factor. I look forward to working with the ACS Office of Public Affairs and the Committee on Chemistry and Public Affairs to be an effective communicator of our messages on Capitol Hill and within the federal agencies.

Collaboration. We must continue and expand our strategic interactions with sister societies worldwide to address issues of mutual and global interest. We are all in this together. New models of collaboration among industry, government, academia as well as Non-governmental agencies and venture capitalists, for example, are also needed. I welcome and value your suggestions as to what ACS can do more of to help its members or to start doing, particularly as they relate to the themes above. I welcome your continuous help and cooperation. The clock is ticking. The three years that I serve in the Presidential Succession will go by very quickly.

Thank you to volunteers and staff for all that you do and your commitment to help assure a sustainable and thriving future for ACS.

Diane Grob Schmidt

REPORT OF THE IMMEDIATE PAST PRESIDENT

Since we last met in Indianapolis, much work has continued with my presidential theme of "Partners for Progress and Prosperity." Following the last Council meeting, I partnered with the Office of International Activities and the International Activities Committee to host the first-ever Summit meeting for all six ACS International Chapters. It was a great opportunity for our ACS International Chapters from Saudi Arabia, Hong Kong, Hungary, Shanghai, Thailand, and Romania to share ideas, best practices, and to network.

At Chemindix 2013, an impressive International Chemistry in Industry Conference organized every two years by the ACS chapter in Saudi Arabia, I offered my personal congratulations to our first ACS International Chapter in Saudi Arabia on celebrating its 25th anniversary.

Over the last several months, I have been working hard with my presidential Task Force co-chairs, Dr. H.N. Cheng and Dr. Sadiq Shah, on co-editing the first of our ACS Symposium books. Our first book, called "*Vision 2025: How to Succeed in the Global Chemistry Enterprise*," will soon be published this year. It features 21 chapters with perspectives contributed by presidents of chemical societies from Europe, Asia, Africa, and the Americas, along with thought leaders of academia, industry, government, and small business from the USA. I thank all of them for taking the time to prepare the manuscripts and to persevere through the peer review process.

We continued to work with speakers from my presidential symposia in Indianapolis on our second ACS Symposium book called "*Career Challenges and Opportunities in the Global Chemistry Enterprise*." The presidential symposia included "Career Advancement Opportunities," "Innovation and Entrepreneurship," and "Impact of Diversity and Inclusivity." Young college graduates as well as mid-career chemists have expressed interest in this book for career guidance and experiences shared by chemists from industry, small business, government, academics, and various other careers. At a meeting I attended for the Council of Scientific Society Presidents, interest was especially expressed in the chapters dealing with Diversity. I expect this book to be published in 2014 as well.

My third ACS Symposium book will be based on an international symposium I am organizing for our meeting in San Francisco this August. I have invited women leaders I met last year from Europe, South America, Africa, Asia, and the USA to share their personal and professional journeys in a symposium called "Women Leaders from the Global Chemistry Enterprise." This will be a good follow-up with many of the chemistry societies I visited last year. I am currently exploring cosponsors to help support this exciting symposium.

I visited both domestic and overseas members last year as ACS President and will continue to do so this year. My message of how we can all work together as "Partners for Progress and Prosperity" to advance the chemistry enterprise has been well received whether I visited members from local sections, regional meetings, or universities and research labs worldwide.

I continue to receive invitations to visit. One of my early 2014 visits is to India as a response to the invitations from many members there. I am visiting and meeting with chemists from universities, companies, research labs, and government agencies in India to get a better understanding of their needs and interests, and how we might partner together on common objectives.

During this year as Immediate Past President, I will continue to work hard and listen to our members' suggestions and concerns. I appreciate the input and ideas received from many Councilors as well as emails from countless members who have written to me with their suggestions ever since I was elected.

I look forward to continuing to work together this year to help our members. Let's continue to "Partner for Progress and Prosperity!"

Marinda Li Wu

REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

There has been some significant activity by the Board since my last report to you. First, we voted to approve new ACS Volunteer Conduct and Meeting Attendee Policies. In many ways, this simply codifies in one place good common sense with respect to how volunteers act with one another and with staff. They are derived from existing documents such as the Chemists Code of Conduct, and were reviewed by the Council Committees on Ethics and Meetings & Expositions prior to the Board action. They will be available for you at the Dallas meeting.

We set about to devise a comprehensive Society Program Portfolio Management process, to be fully developed, documented, and in place for the 2014 calendar year. We, as ACS, are very good at starting programs and less good about evaluating, ending where appropriate, and redeploying limited assets

We have a program outlined, including revised timelines and forms, and a renewed focus on outcomes and impact. We have added some new features and services: the submission of a concept paper to focus the strategic need to be met or gap to be filled; an opportunity for executive management to assess program performance; training in goal and metric development; developing analytical tools around 'advantage' and 'impact'; and a communications plan. The entire process will be systemized through a Portfolio Management Handbook. We will be road testing this during 2014.

Over the course of 2013, we have spent a fair amount of time considering next steps for ACS in the context of some of the developing nations and economies in transition. To that end, we reviewed an internal report that will serve as guidance for further interaction with selected countries in South America, Asia and Africa. We recognize that culturally, scientists in other countries take different approaches to membership societies, but many are already valued partners in Publications and the Chemical Abstracts Service. In 2014 we will be exploring opportunities to grow, particularly in those venues.

Also over the course of 2013, a Task Force on National Meetings and Expositions explored our processes and outcomes. Task force membership included representation from the Board of Directors, the Committee on Budget and Finance, the Committee on Meetings and Expositions, and the Committee on Divisional Activities.

The Task Force made a number of recommendations we will consider in 2014, but for now, the Board voted to endorse the modifications of the national meeting site selection practices of the Council Committee on Meetings and Expositions (M&E), as presented. Specifically, the full M&E committee would choose among two sites identified by meetings staff and recommend one of those sites to the Board.

2014 will be an action-packed year. We are hopeful that moderation of interest rates will help us return to full financial health. You can expect to hear more about that in oral reports in Dallas.

William F. Carroll, Jr.

MINUTES
REGULAR SESSION
BOARD OF DIRECTORS
AMERICAN CHEMICAL SOCIETY
Indianapolis, Indiana
September 8, 2013

The Board of Directors of the American Chemical Society met in Indianapolis, Indiana, on September 8, 2013, beginning at 12:00 p.m. William F. Carroll, Jr., Chair, presided. Other Directors present for all or part of the meeting were: John E. Adams, Tom J. Barton, George M. Bodner, Bonnie A. Charpentier, Pat N. Confalone, Thomas R. Gilbert, Madeleine Jacobs, Larry K. Krannich, Valerie J. Kuck, Ingrid Montes, Barbara A. Sawrey, Kathleen M. Schulz, Bassam Z. Shakhshiri, Kent J. Voorhees, and Marinda Li Wu. Present by invitation was guest speaker Alan Alda. More than six hundred observers were present at various times during the meeting.

Dr. Carroll called the meeting to order and announced there were two main items on the agenda: the chair's report of the executive session actions, followed by a presentation, "Helping the Public Get Beyond a Blind Date with Science," from guest speaker Alan Alda. He stated that in deference to the special presentation by Mr. Alda the members of the presidential succession had graciously agreed not to present oral reports at the meeting.

Report from Executive Session

Dr. Carroll presented a brief summary of the key Board actions and discussion points from its executive session, September 6-7. He reported that:

- On the recommendation of the Committee on Grants and Awards, the Board VOTED to approve Society nominations for the National Science Board's Public Service Award and the National Science Foundation's (NSF) Alan T. Waterman Award. This award recognizes an outstanding young researcher in any field of science or engineering supported by the NSF.
- On the recommendation of the Committee on Budget and Finance (B&F), the Board VOTED to approve an advance member registration fee of \$380 for ACS national meetings held in 2014.
- The Board also considered program funding requests, and VOTED to reauthorize funding in next year's proposed budget for the ACS International Center, and the ACS Entrepreneurial Initiative, and to authorize funding for a new initiative, a national association of chemistry teachers. This association will be an ACS program to provide teachers a professional home. Through NACT they will have access to specialized resources and the broader ACS community.
- The Board VOTED to hold the December 2015 Board of Directors meeting in Honolulu, Hawaii, in conjunction with the 2015 International Chemical Congress of Pacific Basin Societies (Pacifichem). The ACS is the host society for the 2015 Pacifichem meeting.
- The Board received reports from the Presidential Succession on their current and planned activities for the remainder of 2013 and 2014.

Presentation

Dr. Carroll then called upon Immediate Past President Bassam Z. Shakhshiri to introduce the guest speaker and the topic "Helping the Public Get Beyond a Blind Date with Science."

Dr. Shakhshiri introduced Alan Alda as follows: He is not only an award-winning actor, director and writer, but has had a lifelong interest in science and explaining its value to improving the human condition and the important need for society to make critical investments that will ensure future innovations and discoveries. Mr. Alda is a visiting professor at the Alan Alda Center for Communicating Science at Stony Brook University and has dedicated a tremendous portion of his talent and energy to training a more articulate public so that they can be effective science advocates with policy makers and the media.

In his presentation, Mr. Alda described some of his encounters from among the nearly 700 scientists he interviewed around the world as host of *Scientific American Frontier* on PBS for more than a decade. Looking to close the gap between the scientific community and the public, Mr. Alda inspired Stony Brook University to establish the Center for Communicating Science in 2009 (renamed for him in 2013). The Center is dedicated to helping scientists communicate about their research more effectively with the public. Drawing upon interviews, video vignettes, and volunteers from the audience, he illustrated the importance of using clear, concise, and conversational language when talking about scientific research, so that science can be better understood by public officials, employers, students, the media, and potential collaborators in other disciplines.

At the conclusion of Mr. Alda's presentation, he answered several questions posed by members of the audience, and responded on the need to communicate in a manner that reflects your true self – i.e. using humor only if you are naturally humorous, effectively communicating data on climate change to policymakers, actively addressing points of resistance rather than ignoring them, and on the need to communicate *why* we are doing science rather than just describing *what* science we are doing.

When the question and answer period concluded, Dr. Carroll thanked him for sharing his passionate quest to help scientists communicate more effectively with the public. He then announced that the ACS Board of Directors had recently voted to present Alda with the ACS Award for Public Service, and called upon ACS President Marinda Li Wu to present the award.

Dr. Wu reminded the audience that the ACS Award for Public Service recognizes outstanding accomplishments in public service benefiting the chemical sciences. She specifically cited Mr. Alda's involvement with the Alan Alda Center for Communicating Science and most recently, the Flame Challenge, a contest that invites scientists to answer a fundamental scientific question – such as “what is a flame?” or “what is time?” – in a way that an 11-year-old can understand. The ACS co-sponsored the 2013 Flame Challenge, which was judged by nearly 20,000 fifth-graders worldwide. The winners included Steven Maguire, an ACS member and doctoral student at the University of Ottawa in Canada. She invited Mr. Maguire to stand and be recognized.

She concluded by thanking Mr. Alda for helping to create future citizen-scientists who, in turn, can influence policymakers to support science for the good of our country and its people.

Following the presentation, Dr. Carroll thanked the meeting participants for attending and for the success of another standing-room-only meeting.

There being no further business, the meeting was adjourned at 1:18 p.m.

Flint H. Lewis
Secretary

**BOARD CHAIR'S REPORT
OF EXECUTIVE SESSION
ACTIONS AND DISCUSSION ITEMS
DECEMBER 2013**

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

The Board's Elections

The Board of Directors held two elections: the first to select the chair of the Board for 2014 and the second to elect two members for its Executive Committee. The Board re-elected William F. Carroll, Jr., as chair for 2014; and also selected Pat N. Confalone and Barbara A. Sawrey to fill terms on the Executive Committee. Confalone will fill a two-year term and Sawrey will fill a one-year term. Bonnie A. Charpentier continues in the remainder of a two-year term.

The Board's Committees, Advisory Boards and Working Groups

The Board of Directors received reports from its Committees on Public Affairs and Public Relations (PA&PR), Professional & Member Relations (P&MR), Grants and Awards (G&A), Planning, Executive Compensation, Budget & Finance (B&F), and its Executive Committee.

The Chair briefed the Board on several topics from the Executive Committee meeting, including a proposed Open Forum discussion topic for the upcoming Board Regular Session at the 2014 spring national meeting. The Board agreed that the Board Regular Session Open Forum will focus on the question "What is the one best thing that you like that ACS does, and why?"

On the recommendation of the Committee on Grants and Awards, the Board VOTED to approve nominees for the National Inventors Hall of Fame Award and the National Women's Hall of Fame Award.

On the recommendation of the Committee on Public Affairs and Public Relations, the Board VOTED to approve the participation of the American Chemical Society in the creation of a new science advocacy organization called Science Counts.

On the recommendation of the Committee on Professional & Member Relations, the Board VOTED to renew an alliance with the German Chemical Society for a five-year period (2014-2018).

On the recommendation of the Planning Committee, the Board VOTED to approve the "ACS Strategic Plan for 2014 and Beyond."

On the recommendation of the Committee on Budget and Finance, the Board VOTED to approve the 2014 Proposed Operating Budget with a Net Contribution of \$13,077,000 and the 2014 Proposed Capital Budget of \$32,309,000. The Board also VOTED to include funding in the 2014 Proposed Operating Budget for the ACS Entrepreneurial Initiative and SciMind™.

The Board received and discussed a report from its Task Force on Financial Goals for National Meetings and Expositions, and agreed to continue reviewing its major recommendations.

The Board received the final report from its working group on Society Program Portfolio Management and approved its recommendations. These recommendations will strengthen the process used by management and the Board in prioritizing Society programs and assessing new program funding requests.

The Board received a report from its Development Advisory Board, and VOTED to approve the proposed fundraising priorities and goal for 2014, and an ACS Scholars Endowment Fund document.

The Executive Director/CEO Report

Madeleine Jacobs, Executive Director/CEO, and her direct reports provided the Board with a final report and recommendations on the ACS presence in several key countries. As part of her report, Jacobs introduced Kent Voorhees, chair, ACS Green Chemistry Institute® (GCI) Governing Board, to present several action items from that body. As a result, the Board VOTED to approve four re-appointments to the ACS Green Chemistry Institute® (GCI) Governing Board and made several changes to the ACS Board Regulations concerning GCI.

Compensation of Society Executive Staff

The Board received a report from its Committee on Executive Compensation and 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.

The Presidential Succession

The Board received reports from the three officers comprising the Presidential Succession on their current and planned activities for the remainder of 2013 and 2014.

Other Society Issues

By consent, the Board VOTED to approve a resolution recognizing the Materials Research Society on the occasion of its fortieth anniversary; and resolutions for Board members Bassam Z. Shakhshiri, Larry K. Krannich, and Kent J. Voorhees, who are leaving the Board this year, for their many contributions.

William F. Carroll, Jr.

REPORT OF THE EXECUTIVE DIRECTOR

As we begin the New Year, I want to thank each of you for your contributions and commitment to the chemistry enterprise in 2013. ACS had many successes in 2013, but it was still a very challenging year as the economy continued to struggle—a fact that is reflected in our membership numbers. The year ended with more than 161,000 members, which was a decline of about 2,000 from the end of 2012. Although this was a disappointing outcome, our Membership & Scientific Advancement Division laid the ground work for new messages that we can market to existing and potential members—messages that lay out more clearly the benefits of ACS membership.

A full listing of accomplishments from the ACS operating divisions and units will be published in mid-February on www.acs.org. In addition, I will be writing an ACS Comment that will appear in the February 24 issue of C&EN. In the remainder of this Council report, I would like to highlight just a few of the activities and accomplishments in 2013.

Of special interest is the selection of Manuel (Manny) Guzman as CAS President. Mr. Guzman and his leadership team are undertaking a number of exciting initiatives to move CAS ahead in this highly competitive and technologically changing marketplace. Bob Massie will be retiring as CAS President at the end of March after more than 21 years of successful leadership. As I have written to Councilors before, ACS owes Mr. Massie its gratitude for modernizing CAS and for the insights that led to the development of SciFinder®. This flagship service continues to be the bedrock of research in the chemistry enterprise. In 2013, CAS introduced many new features to SciFinder. CAS staff also achieved a record number of articles and patents indexed and added to the databases, as well as a record number of single and multi-step reactions. The CAS RegistrySM grew to more than 78.5 million small molecules by year end.

ACS Publications had a remarkably successful year as well. It embarked on its first full calendar year of publishing *ACS Sustainable Chemistry and Engineering* as well as the early editorial and marketing introduction of two new journals prior to their scheduled commercial availability in 2014: *ACS Photonics* and *Environmental Science & Technology Letters*. ACS ChemWorx, introduced in March 2013, is a novel, new free service for research management that combines reference discovery and management, professional networking, group and task management and manuscript preparation in a single interface accessible from anywhere. By year end, ChemWorx had more than 25,000 users.

On the membership front, several new member benefits were launched in 2014, including Presentations on Demand and a SciFinder member benefit. The Society held two national meetings which combined attracted more than 19,000 papers and 26,000 participants.

For the first time in its history, the ACS Board of Directors adopted a Society Program Portfolio Management Process, which will allow ACS to strategically manage its portfolio of Society Programs (Membership & Scientific Advancement, Education, and the Office of Public Affairs). The process will provide ACS with a transparent and efficient way of strategically adding new programs, as well as routinely reviewing, updating, and sun-setting programs under certain circumstances. This will be achieved by comparing a program's relevance to the ACS strategic plan, relative value, and its importance compared to other Society Programs. The process recognizes the rapidly changing external environment and acknowledges that no program is guaranteed funding in perpetuity.

In 2013, my ACS Executive Leadership Team concluded a major study on enhancing ACS's Global Presence. The study's recommendations were approved by the ACS Board of Directors in December and will position ACS extremely well for enhancing its global presence in all areas. In 2014, you will hear more about our plans.

I am also pleased to report that in December 2013 the ACS Board of Directors approved the American Association of Chemistry Teachers, which will provide K-12 teachers of chemistry with a professional home and access to specialized resources and the broader ACS community. This new association will be launched later this year and involves stakeholders from across the ACS community.

ACS had numerous successes in its advocacy and public understanding of chemistry, including launching 20 ACS Experts, selected and trained to speak to the news media. The ranks of Chemistry Ambassador surpassed 10,000, marking a 27% increase over the end of 2012. The "Science & the Congress" program also hosted nine valuable policy discussions with congressional staffers and D.C.-based thought leaders, including the 200th event sponsored by the program since 1995.

Finally, and importantly, ACS is ending with a positive net from operations for the 10th consecutive year. In order to carry out its mission, ACS must be a financially sustainable organization, and it is. ACS is ending the year with an operating net of \$15.1 million (subject to final audit). These results were achieved despite disappointing economic growth and challenging business conditions in both the U.S. and Europe. ACS overcame a sizable revenue shortfall through strategic expense management. The financial status of ACS also improved considerably in 2013, with unrestricted net assets expected to be at \$207 million, more than double that at the end of 2012. This is due to strong operating performance, a strong capital market, and a long-awaited increase in discount rates that determine the valuation of the defined contribution benefit pension plan. More details about ACS's finances will be presented by the Society Committee on Budget and Finance in Dallas and the audited statements will be posted on www.acs.org in March.

In 2014, I look forward to working with you, the ACS Board of Directors, and our members on fulfilling the vision and mission of the world's largest scientific society. I look forward to supporting ACS President Tom Barton and his agenda and ACS President-Elect Diane Schmidt as she develops her initiatives, as well as assisting Immediate Past President Marinda Wu as she concludes the final year of her presidential succession.

As I begin my 11th year as Executive Director and my 21st consecutive year with ACS, I am just as excited each day to come to work at ACS as I was in 1993. The reason for my excitement lies in the ACS vision statement, "Improving people's lives through the transforming power of chemistry." To me, this is much more than a catchy slogan. It underpins everything we do.

I tell the ACS staff that whatever their job is at ACS, they are enabling chemical scientists and engineers around the world to carry out their work faster, more efficiently, and more accurately. These scientists and engineers—161,000 of whom are ACS members—are engaged in solving the most critical challenges facing the world today—protecting the Earth's fragile environment, providing sufficient food and clean water for the world's burgeoning population, developing new and more efficient sources of energy, safeguarding our nation, and advancing health by helping to treat and cure diseases. Any global challenge I could name has chemistry as part of the solution, and so the ACS staff and ACS members are also part of the solution to these global challenges. As Councilors representing local sections and technical divisions, where much of the work of ACS gets accomplished, you may take considerable pride in being associated with an organization that has such a noble mission. We should never lose sight of the big picture of what ACS stands for as we go about our daily work.

We have a very exciting year ahead of us and I look forward to hearing from you (m_jacobs@acs.org) and working with each of you. Again, thank you for all you do for the chemistry enterprise. I look forward to talking with you in Dallas.

Madeleine Jacobs

REPORT OF THE GOVERNING BOARD FOR PUBLISHING TO ACS COUNCIL

The following is a brief summary of the July and November 2013 meetings of the Governing Board for Publishing.

CAS (Chemical Abstracts Service)

CAS management reported on CAS progress in 2013 on specific objectives and financial performance. The Division will end 2013 meeting its mission-related objectives as well as its financial contribution to ACS. The CAS leadership team during most of 2013 was under the direction of Senior Vice President for Editorial Operations Matt Toussant, and, beginning at the end of September, under the direction of Manuel Guzman, who was selected as CAS President to replace Bob Massie, who will be retiring at the end of March 2014 after more than 21 years of successful leadership. In 2013, CAS introduced many new features and content to its flagship service, SciFinder, and placed increased emphasis on ease of use. The new leadership team will be presenting its strategic plan at the Governing Board for Publishing meeting in late February 2014.

ACS Publications

ACS Publications Division management reported on highlights of the Division's operational performance for the year. The Division is making good progress against objectives tied to new product development, revenue growth, customer relationship management, and marketing and sales outreach, as well as continued cross-divisional collaboration. The Division provided an update on recent developments within legislatures and funding agencies in the U.S. and abroad regarding open access policies and mandates that are anticipated to impact the Society's information services. ACS Publications Division management presented an update on the Division's strategic operating plan for the 2014-2016 timeframe. The plan continues the Division's emphasis on growth through innovation with new products and services, sustained investment in peer review, pursuit of a comprehensive new open access publishing initiative, cross-divisional collaboration with CAS on publishing technology development, and with the ACS Membership & Scientific Advancement Division on member outreach and an expanded ACS global presence.

Madeleine Jacobs, Chair

DRAFT
MINUTES
COUNCIL POLICY COMMITTEE
AMERICAN CHEMICAL SOCIETY
Indianapolis, Indiana
September 10, 2013

The Council Policy Committee (CPC) of the American Chemical Society met in Indianapolis, Indiana, on September 10, 2013, beginning at 8:00 a.m. Vice Chair Carolyn Ribes presided on behalf of the Chair, Marinda Wu. Other voting members present were: Tom J. Barton, Frank D. Blum, Mary K. Carroll, Alan M. Ehrlich, Madeleine Jacobs, Peter C. Jurs, Lee H. Latimer, Mamie W. Moy, Dorothy J. Phillips, and Eleanor D. Siebert. Flint H. Lewis served as Secretary.

The following chairs of Society, Elected, and Standing Committees of the Council, all non-voting members of the Council Policy Committee, attended all or portions of the meeting: Harmon B. Abrahamson, William H. (Jack) Breazeale, Dawn A. Brooks, Wayne E. Jones, Andrew D. Jorgensen, and Michael J. Morello. 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 approve the minutes of the April 9, 2013, meeting of the committee.

Reports of Committee Chairs and Society Officers

The Council Policy Committee divided into four subgroups for the purpose of reviewing the proposed oral reports to Council of officers and committee chairs. The subgroups met from 8:15 to 9:15 a.m.; Eleanor Siebert (for Bassam Shakhashiri), Tom Barton, Mamie Moy (for Marinda Wu), and Carolyn Ribes 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 September 11. 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 Membership Affairs; the Joint Board-Council Committees on Public Relations and Communications, Senior Chemists, Younger Chemists, Women Chemists, and Science; and the Other Committees on Project SEED; and Technician Affairs; including reports on progress and recommendations resulting from their work during their sessions held in Indianapolis, Indiana, prior to the CPC meeting. By individual actions, CPC concurred in certain recommendations to be made to Council by the committees. These appear below and, as appropriate, in the record of the September 11 Council meeting. All references in these minutes to actions and reports relate to the September 11, 2013 meeting of the Council.

2. VOTED that the Council Policy Committee authorize extended time as part of the reports to Council by the President, and the Committees on Budget and Finance, Committees, and Local Section Activities.

3. VOTED that the Council Policy Committee authorize the use of projected graphics as part of the reports to Council by the Executive Director and the President, and the Committees on Budget and Finance, Committees, Constitution and Bylaws, Divisional Activities, Economic and Professional Affairs, Local Section Activities (and handout), Meetings and Expositions, Nominations and Elections, Public Relations and Communications, Project SEED, Technician Affairs, and Younger Chemists (including a video).

4. VOTED that the Council Policy Committee concur with the Committee on Budget and Finance's recommendation to Council that the 2014 dues be set at the fully escalated rate of \$154.
5. VOTED that the Council Policy Committee concur with the Committee on Nominations and Election's recommendation that Council approve the proposed realignment of electoral districts.
6. VOTED that the Council Policy Committee take no position on the Committee on Divisional Activities' recommendation that Council approve a name change for the Division of Colloid and Surface Chemistry.
7. VOTED that the Council Policy Committee concur with the Committee on Local Section Activities' recommendation that Council approve a name change for the Syracuse Local Section.
8. VOTED that the Council Policy Committee concur with the Committee on Local Section Activities' recommendation that the Monmouth County Local Section be dissolved by the Council.
9. VOTED that the Council Policy Committee concur with the Committee on Committees' recommendation that Council revise the charters of the Committee on International Activities and the Committee on Nomenclature, Terminology and Symbols.

Report of the Council Policy Committee Vice-Chair

Vice-Chair Carolyn Ribes summarized the activities of several CPC subcommittees and task forces, and reported on communications published before the National Meeting publicizing CPC-related events and activities. As Vice-Chair she continues to represent CPC on the Board of Directors' Committee on Planning and encouraged input into the ACS strategy for 2014 and beyond. She raised the issue of whether there should be guidelines on the use of "clicker" voting at Council meetings to take informal surveys and straw polls. In response to a question she said that the Committee on Nominations and Elections was involved in this issue, too, because it oversees voting on Council floor.

10. VOTED that the Council Policy Committee (CPC) will work with the Committee on Nominations and Elections (N&E) to draft guidelines on the use of clickers to conduct surveys and straw polls of issues on the floor of Council.

Drs. Carroll, Ehrlich, Jurs, and Latimer agreed to serve on an informal CPC working group to draft the guidelines for the consideration of CPC and then, N&E.

Dr. Ribes noted the heavy time demands placed on ACS Presidents at National meetings and led the committee in a discussion of whether it should seek authority to elect its chair, as the other two Council Elected Committees do. Committee members discussed the merits of this idea, noting that it would free the Presidents from having to chair the CPC meeting when their Presidential programming is underway but would also disconnect the President from having the full benefit of considering issues that may come before the Council meeting – which he or she will chair.

11. VOTED that the Council Policy Committee authorizes the ACS President to present to Council with projected graphics on the special discussion subject, "What can we – as the Society and as individual citizens – do to help create jobs or demand for chemists?"; and limits the discussion following the presentation to thirty (30) minutes, with no Councilor speaking for more than one minute; and no motions being in order during consideration of this agenda item at the Council meeting.

Reports of Subcommittees and Task Forces

A. Report of the Subcommittee on Constitution and Bylaws

Subcommittee chair Alan M. Ehrlich reported that the subcommittee devoted significant time at its meeting on September 9 discussing the work to date of the CPC Task Force on Councilor and Member Duties, and said he would provide more detailed information during the report of that task force.

B. Report of the Subcommittee on Long-Range Planning

Subcommittee chair Carolyn Ribes reported on the following actions by the subcommittee: A New Councilor Survey was conducted in June as a follow-up to the decline in attendance for this year's training activities. Based on the responses, the subcommittee held a New Councilor breakfast during this national meeting. Fourteen new Councilors attended and the program was well received. More than 32 experienced ACS leaders volunteered to be mentors to new Councilors and this year, CPC assigned a mentor to each new Councilor. CPC cosponsored a

Strategy Café with the Younger Chemists Committee two days ago. Forty-eight ACS members attended the event and participated in the roundtable discussions. CPC plans additional café's at the Western and Southeastern regional meetings this year. The subcommittee also shared thoughts on how ACS committees can contribute to the environmental scanning process.

C. Task Force on Councilor and Member Duties and Conduct

Task force chair Alan Ehrlich reported that the task force met twice by conference call and divided its charge into consideration of the duties and expectations of Councilors (and Alternate Councilors). The task force recommends that the Bylaws and Councilor Handbook continue to be actively promoted to educate Councilors about their duties. As to enforcement of Councilor duties, the task force recommends that the Society's Constitution be amended to authorize the Council to enact Bylaws for due process procedures for removal of Councilors for neglect of duties, misbehavior in office, or conduct injurious to the Society. The task force further determined that the current Bylaw procedures for removing an ACS member from membership in the Society are outdated and need to be significantly revised.

12. VOTED that the Council Policy Committee, on recommendation of its Task Force on Councilor and Member Duties and Conduct, will request that the Committee on Membership Affairs (MAC) and the Board Committee on Professional and Member Relations (P&MR) work with the Committee on Constitution and Bylaws (C&B) to prepare revisions to Bylaw I on the expulsion of members.

D. Task Force on the Councilor Travel Reimbursement Policy

Task force chair Lee Latimer said that the task force has reviewed a history of the travel reimbursement policy, summaries of the program usage for 12 years of national meetings, business data indices, and much more. The task force plans to send out two surveys: one to Councilors to gain information about support from their employers, attendance issues, etc., and a second, to Treasurers to obtain data about local section and division reimbursement policies. He reported that policies for reimbursement of Councilors vary widely by unit, as does the type and amount of external support. Dr. Latimer concluded his report by saying he expects the task force will issue a report with recommendations at the spring 2014 CPC meeting.

E. Joint CPC N&E Task Force on ACS Election Timelines

Co-chair Dorothy Phillips delivered this report. She outlined the task force's charge, which is to "review the election timelines, with a focus on trying to shorten them," and said that the task force is focusing first on the timelines and process for the President-Elect election. At its first meeting two days ago, several presidential candidates provided useful input to the task force on the timelines and process for being notified and running for President-Elect. The task force plans to break into smaller groups to focus on issues relating to election timelines and guidelines on campaigning. The task force will deliver its recommendations to CPC at the spring meeting.

Summary of Councilor Travel Expenses

Dr. Ribes called attention to the Councilor travel reimbursement program summary for the spring 2013 national meeting, which was in the committee agenda.

Schedule of Business Sessions

The following schedule of activities at the spring 2014 National Meeting is the result of previous authorization by the Council Policy Committee:

Board of Directors:	Sunday, March 16
Council Policy Committee:	Tuesday, March 18
Council:	Wednesday, March 19

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

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

Discussion – ACS Global Water Initiatives

Bassam Shakhshiri referred to the materials in the committee agenda, which included an ACS Comment on the initiative he authored in *C&EN*. He hopes that an ACS committee will take on the leadership role for this initiative, which he said is intended to address a major global challenge, but he has identified representatives from industry and speakers from his water symposium at the spring ACS national meeting who can serve on a working group. He said that in the U.S., too, our infrastructure for water will be severely stressed by the year 2050, and this is a scientific topic for which there is an appropriate role for ACS.

Council Agenda

13. VOTED that the Council Policy Committee approve the Council Agenda for the September 11, 2013 meeting of the Council.

CPC's 2013 Budget

ACS Secretary Flint Lewis reported on the status of CPC's budget and explained the various categories of its expenditures. A committee member suggested that a Councilor Bulletin article be written explaining the details of Council's budget. Committee members engaged in a brief discussion of CPC's future role.

Open Forum

Councilor Dale Brabham commented that this was his first visit to a CPC meeting and he was impressed with the sincerity with which the committee members conducted their business. He said that travel costs can be a challenge for him and he needed to use vacation time to attend this national meeting.

Dr. Ribes then recognized departing committee members Orna, Phillips, and Shakhshiri, and thanked them for their service to the committee.

There being no old or new business, the meeting was adjourned at 11:40 a.m.

Flint H. Lewis
Secretary

REPORT OF THE COMMITTEE ON COMMITTEES

The Committee on Committees (ConC) submitted its final recommendations for 2014 committee chairs, members, associates, and consultant appointments for consideration by the President-Elect and the Chair of the Board of Directors. The committee appointment process was completed in January 2014.

The ConC Subcommittee on Leadership Development conducted its annual training session for new Committee Chairs and their staff liaisons in Dallas, Texas, in late January 2014, as a component of the ACS Leadership Institute. Eight new chairs, with their staff liaisons, attended. This training continues to receive favorable reviews from participants.

Councilors and other interested parties are invited to attend the committee's open meeting on Monday, March 17, from 1:30-2:00 p.m. to offer their views on any topics on the agenda, and other matters of interest.

In closed executive session, ConC will receive reports and consider recommendations from its subcommittees or task forces on leadership development, diversity, and the ConC web page. ConC will receive updates on 5-year performance reviews for the committees on Analytical Reagents, Chemical Abstracts Service, Ethics, Patents and Related Matters, Public Relations and Communications, Science, Technician Affairs, and Women Chemists and expects to seek Council approval in Dallas on recommendation for the continuance of the Committees on Chemical Safety, Chemistry and Public Affairs, and Minority Affairs. The committee will also develop recommendations for 2015 Committee Chairs and membership for the Society, Joint Board-Council, Standing, and Other Committees of Council.

All Councilors are reminded to complete their online committee preference form for 2015, during the period of April 7-June 9, 2014 at <https://www.yellowbook.acs.org/>. Please remember that 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.

The committee is collaborating with CPC on the New Councilor Orientation on Saturday, March 15, from 4:00-7:00 p.m.

There will be an interactive session for the Chairs of all Council-related committee chairs on Monday, March 17, from 2:00-2:45 p.m. Please note the new time of the interactive session.

Dawn A. Brooks, 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 2015:

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 Indianapolis, the Committee on Nominations and Elections (N&E) developed slates of potential candidates for President-Elect, 2015; Directors-at-Large, 2015-2017; and Directors from Districts III and VI, 2015-2017.

A “President-Elect Nominee Town Hall Meeting” will be held in Dallas on Sunday, March 16, from 4:45 p.m. – 5:45 p.m. This well attended forum continues to facilitate interaction among the President-Elect nominees, Councilors and other members using a moderated question and answer format.

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 2015-2017. It will also receive reports from its subcommittee or task forces, including Diversity, Interim Elections, Town Hall Meetings, Candidate Services, and Election Timelines (Joint with the Council Policy Committee).

N&E is always pleased to receive suggestions from Councilors of qualified members as potential candidates for all elected ACS offices. We will have a staffed N&E table at the rear of the Council meeting room, as well as an open meeting on Monday, March 17, from 11:00 a.m. - 12:00 noon, to receive your suggestions or hear your concerns. You can also send an email to nomelect@acs.org. For additional information about N&E, please visit the <http://www.acs.org/>; under “Governance” click on “Committees” and then select “Nominations & Elections.”

D. Richard Cobb, 2014 Chair
William H. (Jack) Breazeale, Jr., 2013 Chair

REPORT OF THE COMMITTEE ON BUDGET AND FINANCE

The Society Committee on Budget and Finance met on December 6 and 7, 2013, to review the Society's probable financial results for 2013 and to consider the 2014 Proposed Operating and Capital Budgets. The Society is projected to end the year with a Net Contribution from Operations of \$14.6 million, or \$1.4 million favorable to the 2013 Approved Budget. After including the Member Insurance Program, the Society's projected Net Contribution for 2013 is \$15.8 million or \$2.6 million favorable to the Approved Budget.

The committee received a report from the B&F Subcommittee on Program Funding Requests describing the Subcommittee's evaluation of a request for a no cost extension of funding for the *ACS Entrepreneurial Initiative* from 2014 to 2015; and a 2014 Program Funding Reauthorization Request for *SciMind*TM. The committee voted to recommend to the ACS Board of Directors that the extension request for the *ACS Entrepreneurial Initiative* and the Reauthorization Request for *SciMind* be approved.

Finally, the committee voted to recommend to the ACS Board of Directors that it approve the 2014 Proposed Operating Budget with a projected Net Contribution of \$13.1 million, after adjusting for the net operating expenses for *SciMind*TM. The committee also voted to recommend to the ACS Board that it approve the 2014 Proposed Capital Budget of \$32.3 million.

Bonnie A. Charpentier, 2014 Chair
Pat N. Confalone, 2013 Chair

REPORT OF THE COMMITTEE ON EDUCATION

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

SOCED approved a revised education policy statement. The new statement references the Next Generation Science Standards, which were released in 2013 and will have a significant impact on K-12 science education.

SOCED, the Committee on Professional Training (CPT), and the International Activities Committee (IAC) are forming a working group to focus on international education issues. SOCED and CPT plan to form a second working group to develop a teacher preparation supplement to the ACS Guidelines.

The American Association of Chemistry Teachers (AACT), approved by the Board in Indianapolis, will support K–12 teachers of chemistry by providing a professional home through which teachers have access to specialized resources and the broader ACS community. The infrastructure to support this new organization is being developed for a full launch of AACT in 2014.

A new resource focused on energy and targeted toward high school teachers and students is now available at <http://highschoolenergy.acs.org>. The energy website was launched in time for National Chemistry Week with its theme of "Energy Now and Forever!" and was developed with support from BP.

A record number (169) of Science Coaches partnerships have been established for the 2013-2014 school year. Partnerships have been created in 37 states plus Washington, DC, and Puerto Rico.

Nearly 600 graduate students and postdoctoral scholars turned out for the ACS Graduate and Postdoctoral Scholars Reception at the 246th ACS National Meeting in Indianapolis. Attendees networked with Younger Chemists Committee (YCC) representatives, Graduate Education Advisory Board members, CAS staff, and 27 ACS division representatives. The event was sponsored by the Education and Membership and Scientific Advancement Divisions, and cosponsored by ACS Technical Divisions, the YCC, and CAS.

Andrew D. Jorgensen, Chair

REPORT OF THE COMMITTEE ON SCIENCE

Consistent with the committee's mission, the ACS Committee on Science (ComSci) has worked since its last meeting in Indianapolis to facilitate the advancement of the science of chemistry, the formulation of science policy, and recognition for outstanding chemists.

A key part of advancing the science of chemistry is identifying new multidisciplinary science frontiers and making recommendations for progress. We have focused on three complementary activities toward this end. First, ComSci continues to hold forums at ACS national meetings featuring Nobel Laureates and young investigator award winners to provide varying perspectives on emerging challenges in chemistry. A Nobel forum will be held in Dallas at the Spring National Meeting, followed by our third young investigator awardee forum being organized for the fall national meeting.

In addition to onsite forums, ComSci recently launched a new series of video interviews with Nobel laureates and other national medal winners in chemistry, which are part of the larger ACS "Chemistry over Coffee" video interviews with celebrated chemists. Video interviews with Martin Chalfie and Richard Schrock are now available to ACS members on acs.org, and interviews with Angela Belcher and Robert Lefkowitz will be uploaded soon. ComSci plans to conduct four more of these video interviews in 2014.

Our third effort in the area of emerging frontiers involved proactively asking thought leaders from different sectors and areas of chemistry what challenges likely offer the greatest potential for advances in chemistry-related science, including future employment. ComSci distributed an online survey to ACS division and program chairs, journal editors, federal agency officials, and targeted industrial leaders and venture capitalists. This diverse group rated two areas as holding the most potential for major technological advances and opportunities for chemistry-related practitioners over the next decade: *advanced materials* and *chemistry for clean and renewable energy*. The committee will discuss the results of this poll at its March meeting, including ways to work closely with divisions and other ACS units to facilitate awareness and progress in these areas.

Regarding public policy, ComSci is pleased that the new policy statement it spearheaded on forensic science has been advocated to key policymakers, and that a policy statement on chemical risk assessment and management approved by ComSci in Indianapolis has been finalized. ComSci will also lead a joint Society effort to draft a new policy statement on fracking. The committee is also contributing to drafting new or revised policy statements on innovation and R&D, visa restrictions, and scientific integrity—working with several other ACS committees.

Finally, ComSci is currently working to finalize recommendations to the ACS Board for the Presidential National Medal of Science, as well as the prestigious 2014 Grand Prix prize for original work in chemistry for the benefit of mankind, society or nature.

Katherine C. Glasgow, Chair

Council Special Discussion Item

What Can ACS Do to Increase the Quality of Science Education in Grades 7-12?

Education features prominently in the charter of the American Chemical Society and is explicitly addressed in Goal 3 of the ACS Strategic Plan, “To foster the development of the most innovative, relevant, and effective chemistry education in the world.” Despite a national focus on Science, Technology, Engineering, and Mathematics (STEM) education, performance of U.S. students on international assessments lags behind that of many industrialized nations. Results from the 2012 Programme for International Student Assessment (PISA) indicated that U.S. students ranked below average in mathematics and near average in science and reading among the 34 Organisation for Economic Cooperation and Development countries participating in PISA.

One persistent challenge is the availability of qualified STEM educators who can prepare and inspire the next generation of citizens and scientists. Chemistry is one of several fields facing candidate shortages across the U.S., as reported in the 2010 Educator Supply and Demand Survey. The 2010 PCAST Report, *Prepare and Inspire: K-12 Education in Science, Technology, Engineering, and Math (STEM) for America’s Future*, notes that the “most important factor in ensuring excellence is great STEM teachers, with both deep content knowledge in STEM subjects and mastery of the pedagogical skills required to teach these subjects well.” According to 2007-2008 data reported by the U.S. Department of Education Schools and Staffing Survey, less than half (46 percent) of public high school chemistry classes are taught by a teacher who earned a degree in chemistry. Only 35 percent of teachers of chemistry in public high schools have majors *and* certification in chemistry.

The American Chemical Society offers a variety of resources for teachers and students in grades 7-12, including:

- **American Association of Chemistry Teachers (AACT)** – Launching in 2014, AACT will provide a professional home through which the K-12 chemistry teaching community will have access to specialized resources and the broader ACS community.
- **ACS-Hach High School Chemistry Grant** – Awarded to high school chemistry teachers seeking funds to support ideas that transform classroom learning and encourage student development.
- **ACS-Hach Land Grant Scholarship** – Awarded to undergraduate chemistry majors who attend one of our 72 partner institutions and express an interest in teaching high school chemistry.
- **ACS-Hach Second Career Teacher Scholarship** – Awarded to professionals in the chemistry field pursuing a master’s degree in education or teacher certification to teach high school chemistry.
- **ACS Science Coaches** – Partners K-12 teachers with ACS members who share their expertise and enthusiasm for science while supporting science teaching and learning in a local school.
- **ChemClubs** – High school chemistry clubs motivate and encourage students to learn about the fascinating world of chemistry through a peer network.
- **Chemistry in the Community** – This first-year high school chemistry textbook explores the fundamentals of chemistry through societal issues.

- **ChemCom Teacher Workshops** – Enhances understanding of the textbook, *Chemistry in the Community*, providing instructional tips and techniques for student lab investigations and classroom activities.
- **Chemistry Olympiad** – The United States National Chemistry Olympiad conducts examinations to choose the highest-performing students to represent the U.S. in the International Chemistry Olympiad.
- **ChemMatters** – An award-winning high school magazine that reveals chemistry at work in everyday life.
- **Inquiry in Action** – This book, and its companion website at www.inquiryinaction.org, covers basic physical science concepts through inquiry-based activities to guide upper elementary and middle school students through the study of matter.
- **Inquiry Matters Workshops** – Offers upper elementary and middle school teachers a variety of tools and ideas to explain chemical concepts through modeling, reasoning and collaborative learning.
- **Kids and Chemistry** – A community-based program that brings together scientists and children to do hands-on science activities. Volunteers include ACS members, ACS Student Chapters, and corporate groups.
- **middleschoolchemistry.com** – Free, online guide to teaching chemistry at the middle school level.
- **Project SEED** – Provides economically disadvantaged high school students with a hands-on summer research experience.
- **Science for Kids Website** – This online resource, available at www.acs.org/kids, features over 140 fun and engaging science activities for students.

REPORT OF THE COMMITTEE ON MEMBERSHIP AFFAIRS

The Society continues to attract large numbers of new members, more than 24,000 in 2013. However, as of December 31, 2013 the ACS membership stood at 161,140 which is a 1.3% loss from the prior year. Understanding that our members and other colleagues continue to face a slowly improving job market and global economic challenges, we are very glad to be able to report that the retention rate for 2013 was a very healthy 83.90%. Also the Society continues to see solid growth in our Student Member undergraduate population, the pipeline of the future.

The Membership Affairs Committee (MAC) would like to extend its thanks to the members who nominated the 3,650 new paid ACS members as part of the 2013 ACS Member-Get-a-Member campaign. For each nomination made on the MGM web site or application resulting in a paid member, the nominator received the current ACS Periodic Table Throw. Go to acs.org/MemberGetMember to get yours!

The divisions and local sections that participated in the ACS President's Challenge are also to be applauded. These divisions recruited 279 new ACS members and the local sections brought in another 682 new members in 2013 for a grand total of 961. For each new member the local section or division received a \$15 commission. The total of commissions paid in 2013 was \$14,415. The committee is grateful for its partnership with 2013 ACS President Marinda Li Wu who promoted this effort.

MAC began a series of market data collection tests in 2013:

1. ACS International Chemical Science Chapters were challenged to recruit and incented with the offer of a \$15 commission for each new paid ACS member they recruited. Since the last MAC report to Council in Indianapolis, the six chapters have recruited a total of eight new ACS members -- six from Thailand and two from Hong Kong.
2. MAC is also testing an extension of the maximum benefit period of dues waivers for unemployed members from two to three years. Results of this test will be available as these members make their decisions in the next 12 months to renew their membership in the ACS or not, currently there are 117 individuals on the third year waiver.
3. In an effort to increase the number of reinstating Regular Members, MAC tested a national dues discount incentive for reinstating former members in conjunction with the 90th anniversary celebration of C&EN. Past members were offered the opportunity to rejoin ACS for one year at a 15% discount, for two years at a 20% discount, or for three years at a 25% discount. The offer included a copy of the C&EN 90th anniversary issue with a bonus poster enclosed illustrating decades of chemistry discoveries. The campaign resulted in 54 former members rejoining the Society.
4. To attract new members, MAC tested an introductory offer for first time Regular members who join ACS onsite at non-ACS meetings. First-time Regular Members (paying full dues) were offered the opportunity to join ACS for one year at a 15% discount, for two years at a 20% discount, or for three years at a 25% discount. Graduate Students were offered a 20% discount if they joined at non-ACS meetings or conferences. The test resulted in 17 regular, and 9 graduate student ACS members from a total of five meetings held in Korea, Singapore, Thailand, Turkey, and domestically. Thirteen of the applications came from the IUPAC meeting in Istanbul, Turkey.
5. MAC is also working with staff to improve renewals by offering the options of automatic dues renewal and incremental payment of dues. This functionality is in development.

MAC will continue to develop new tests to collect market data to inform the Council about ways to support ACS member retention and recruitment efforts. And, as new data becomes available, it will be reported to Council.

MAC is working closely with the International Activities Committee and its chair. Both committees are supporting the membership growth efforts of the ACS International Chemical Sciences Chapters. The MAC chair was asked to participate in the summit held for chapter representatives at the end of the Indianapolis National Meeting. MAC is anxious to continue that cooperation with IAC and the international chapters.

Just in time for the holidays in early December, the committee was pleased to launch the new ACS eGift Card. It is now possible, and easy, to give the gift of ACS Membership to a friend, colleague, relative, student, or any eligible person on your gift list. Just visit www.acs.org/eGiftCard and purchase the gift of membership, available in any denomination you choose, and it will be electronically delivered to your recipient. It's that easy.

The MAC executive committee meets in January during the ACS Leadership Development Institute to plan for the coming year, orient new subcommittee chairs, and network with other members of governance. MAC has three subcommittees: Categories & Dues; Recruitment & Admissions; and Retention & Benefits. A new item of business for the committee in 2014 includes consideration of international dues pricing for colleagues in countries with low average annual incomes. The deliberation will be around whether or not ACS national dues should be discounted in some countries to account for these disparate income levels. The committee will also consider issues surrounding organizational or enterprise membership.

MAC will also continue to discuss opportunities for collaboration with the newly-formed American Association of Chemistry Teachers (AACT). MAC has offered to explore with the organizers a joint membership package.

James M. Landis, 2014 Chair
Wayne E. Jones, 2013 Chair

REPORT OF THE COMMITTEE ON ECONOMIC AND PROFESSIONAL AFFAIRS

The Committee on Economic and Professional Affairs (CEPA) continues to monitor employment trends in chemistry and the economy. Since we last met in Indianapolis, the U.S. unemployment rate reported by the U.S. Bureau of Labor and Statistics (BLS) has shown a modest, but steady, decline. Although we do not have updated figures for chemistry at this time, our numbers have historically followed the same trend as BLS. The U.S. economy has also shown modest growth, and the chemical industry appears to be on the mend. These are all good signs for the overall health of the industry and for the chemists who work in it; however, we are not out of the woods yet. Layoffs in Big Pharma continue to occur at regular intervals. In 2013, Merck, AstraZeneca, Teva, Valeant, Boehringer Ingelheim, Takeda, Novartis, and others announced major reductions in force. Losses in economic fortune have also been shared by the educational sector with cutbacks in funding for science from federal agencies, and the losses have been hard-hitting to new faculty. CEPA continues to monitor these economic and employment trends, and is investigating their systematic causes.

At the request of then President Marinda Li Wu, CEPA initiated a joint task force with representatives from CEPA, the Committee on Science, Corporation Associates, Committee on Chemistry and Public Affairs, the Graduate Education Advisory Board, and the Younger Chemists Committee to look at the relative supply and demand of chemists and jobs in the U.S. The task force will present their preliminary findings to the committee at this meeting, and will present their final report to ACS members and the public at the ACS National Meeting in San Francisco next fall.

Co-located with the ACS Leadership Institute which was held January 24-26 in Dallas, TX, CEPA conducted training for ACS Career Consultants and Presenters. These volunteers caught up on the latest hiring trends, immigration policies, and online networking techniques.

To better position the committee to analyze employment and economic trends, and to present solutions that help our members, CEPA reorganized its subcommittee structure into four units: Events, Volunteers and Employment Services; Standards and Ethics; Marketing and Research; and Public Policy. The CEPA Executive Committee will also meet prior to the Dallas meeting for a strategic planning session.

CEPA continues to explore and implement novel approaches to fulfilling our mission of improving the professional lives of chemists in what continues to be a challenging economic environment.

Louise Lawter, 2014 Chair
Lisa M. Balbes, 2013 Chair

REPORT OF THE COMMITTEE ON MEETINGS AND EXPOSITIONS

The official attendance at the 246th National Meeting in Indianapolis, IN totaled 10,891. The exposition in Indianapolis had 365 booths with 234 exhibiting companies.

Per the National Meeting Long-Range Financial Plan, the Early Member Registration Fee for the 2014 national meetings will be \$380.

The Board of Directors has established a Task Force on Financial Goals for National Meetings and Expositions. The mission is to review and recommend appropriate methodology for establishing the ACS national meeting registration fee on an annual basis. The group made final recommendations, and the Task Force Chair made a presentation to the Board of Directors in December. The Board voted to endorse the suggested modifications to the M&E's site selection procedures, and tabled the remainder of the recommendations.

We heard a report from staff regarding the Abstract System Replacement Project. A vendor has been chosen, contract negotiations have started, and an implementation & development plan has begun. The new system should be available for the spring 2015 National Meeting.

The committee reviewed a request by a Division for a permanent exemption to the even programming rules. After a lengthy discussion the committee voted to not consider requests for a permanent exemption.

We again looked at the reasoning behind a need to have WIFI access inside the technical session rooms. The cost of this feature is prohibitive and the committee felt access to WIFI would cause a distraction to the technical content being delivered. The committee voted not to implement WIFI access in meeting rooms at this time.

The committee also discussed the issue of attendees inappropriately photographing and/or recording technical talks. We are taking additional steps to reinforce our policy that prohibits this.

Will E. Lynch, Chair

REPORT OF THE COMMITTEE ON DIVISIONAL ACTIVITIES

At least once every three years, at a spring national meeting, the Committee on Divisional Activities (DAC) is required to bring to Council a formula for allocating dues funds to the divisions. DAC will present to Council for its approval in Dallas a slightly modified version of the formula Council approved in 2011.

Simply put, there are four general buckets from which divisions earn allocation funding: Base Allotment, Per Member Allotment, Innovative Projects Allotment, and Total Programming Allotment (which reflects division activity at national meetings).

There are two changes to the existing formula that DAC is proposing. One centers on slightly increasing the percentage of the Base Allotment that all divisions receive – from 12.5% to 15%. The other change calls for slightly decreasing – from 65% to 62.5% - the funds allocated to divisions for their Total Programming Allotment.

The intent of this change is to provide our smaller divisions (those with fewer than 2,000 members, known as Class I divisions) with a modest increase in additional funds, which DAC believes could enhance their opportunity for success.

The larger divisions, those with more than 3,500 members (known as Class III divisions), will lose no more than 2.5% of their funding as a result of this change.

These projected gains for the small divisions, and losses for the large divisions, are based on comparing the most recent actual allocations, and seeing how they would have changed based on the tweaks to the Base Allotment and Total Programming Allotment described above.

DAC is highly reluctant to make any changes that may have a negative financial impact on any division; nevertheless, this relatively small negative impact on larger divisions will help sustain the smaller divisions, and promote the continuation of a diverse set of divisions for the Society.

Information regarding the current and the proposed formula, as well as the projected impact on each division's allocation appears below.

Turning to another area of note, DAC is coordinating with the Committee on Meetings and Expositions to examine the current policy that addresses the use of recording devices to capture/disseminate presentations at ACS meetings. Among other things, the two committees are discussing how to better educate people about why the policy exists, more effective enforcement of the policy, and whether the policy needs to be updated to address the reality of various social media tools. The current policy reads as follows: "The use of any device to capture images (*e.g.*, cameras and camera phones) or sound (*e.g.*, tape and digital recorders) or to stream, upload or rebroadcast speakers or presentations is strictly prohibited at all official ACS meetings and events without the express written consent from the ACS."

Michael J. Morello, Chair

DIVISION ALLOCATION FORMULA PROPOSAL

<i>Allotment Category</i>	<i>Current Formula</i>	<i>Proposed Formula</i>	<i>Difference</i>
Base Allotment	12.5%	15%	+2.5%
Per Member Allotment	12.5%	12.5%	Even
Innovative Projects Allotment	10%	10%	Even
Total Programming Allotment	65%	62.5%	-2.5%

Divisions Class Categories

Class	Division
I	AGRO
I	BMGT
I	CARB
I	CATL
I	CELL
I	CHAL
I	CHAS
I	CINF
I	FLUO
I	GEOC
I	HIST
I	NUCL
I	PROF
I	RUBB
I	SCHB
I	TOXI

Class	Division
II	AGFD
II	BIOT
II	COLL
II	COMP
II	ENFL

Class	Division
III	ANYL
III	BIOL
III	CHED
III	ENVR
III	I&EC
III	INOR
III	MEDI
III	ORGN
III	PHYS
III	PMSE
III	POLY

Average Change in % per Division Class

Class I (less than 2000 members)	6.77%
Class II (2000 to 3499 members)	0.07%
Class III (3500 or more members)	-1.15%

REPORT OF THE COMMITTEE ON LOCAL SECTION ACTIVITIES

The Committee on Local Section Activities hosted the local section track of the ACS Leadership Institute on January 24-26 in Dallas, TX. All incoming chairs-elect, as well as other interested local section officers were invited to attend this important training. A total of 144 delegates, representing 118 local sections participated in the Institute. Sixteen sections sent more than one representative. Local sections are encouraged to prepare to send at least one representative to the 2015 Institute. LSAC offered a new workshop: “Communicating with Your Members” during the Institute as a way to encourage effective communication using online tools.

LSAC received a petition from the North Jersey Local Section requesting approval to change its territory to include the former Monmouth County Local Section territory. The Monmouth County Local Section dissolved on 12/31/2013 due to inactivity and is currently an unassigned territory. LSAC will bring this petition before Council during the Dallas national meeting.

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

- LSAC has been working on draft language to request an update to the ACS Constitution and Bylaws to include verbiage related to probationary local sections. LSAC would like to see local section language similar to that of the language for divisions currently in the ACS Constitution and Bylaws.
- LSAC hosted a webinar on January 14th for leaders of ACS local sections. The audio and transcript of the webinar can be found at www.acs.org/getinvolved (Click on Local Sections and then Training and Support).
- A webinar on tax compliance and reporting was held on December 11, 2013. The presentation can be found at www.acs.org/getinvolved (Click on Local Sections and then Training and Support).
- All 2013 local section chairs received a Past Chair pin and a letter from the committee recognizing their efforts as chair.
- ACS Leadership Development System courses were hosted by three local sections to provide their members with skills that can be used in both their volunteer and professional roles. LSAC provided the funding for these courses. The “Local Section Innovative Projects Grant Program” (IPG), now in its 11th year, continues in 2014. Local sections are encouraged to submit proposals for the June 30th 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 posted a summary of the 2012 Local Section Annual Reports at www.acs.org/getinvolved (click on Local Sections and then Annual Report Information).

Martin Rudd, 2014 Chair
Mitchell Bruce, 2013 Chair

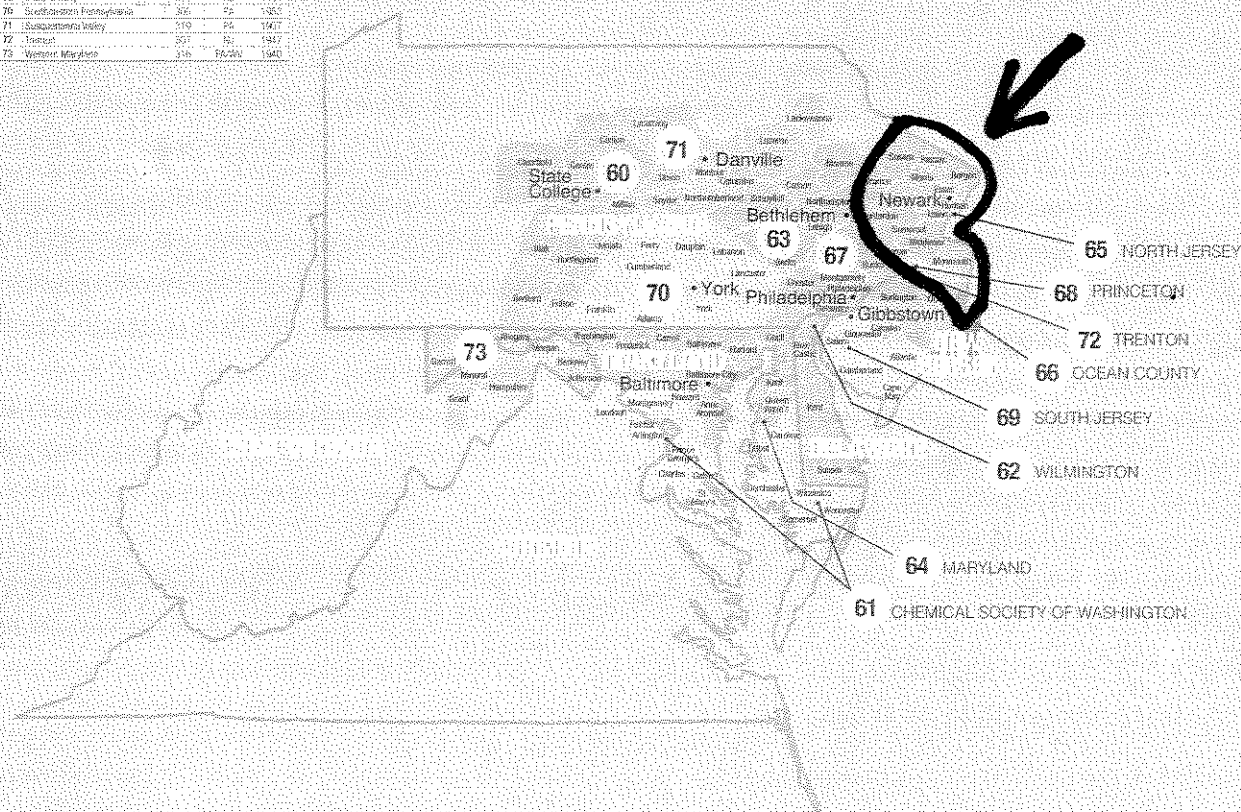
PETITION FOR CHANGE IN SECTION TERRITORY

The North Jersey Section (NJACS) requests approval to change its territory to include the area of the former Monmouth County Local Section, which was dissolved at the end of 2013 because of inactivity. This territory change will allow the former Monmouth County Section members to remain affiliated with a local section and to participate in the variety of activities currently undertaken by the NJACS. We are already collaborating with them in order to maintain their participation in the Chemistry Olympiad. Each of the 330 members of the Monmouth Section received a letter detailing the proposed change together with a ballot and stamped return envelope. Of the 76 responses we received, 67 were in favor, 7 had no opinion, and 2 were opposed. The 4 adjoining local sections were similarly informed. Three of them (Princeton, Philadelphia, Trenton) were in favor and we did not receive a response from the Ocean County Section. This change was discussed and approved by the NJACS executive board and is consistent with our strategic plan of increasing our pool of volunteers, our outreach programs to the community at large and our career services.

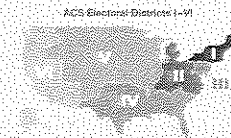
American Chemical Society Electoral District III



District III			
Year	Member Name	Section	Member Year
60	Central Pennsylvania	210	1994
61	Chemical Society of Washington	211	1995
62	Delaware	212	1997
63	Lehigh Valley	213	1998
64	Maryland	214	1914
65	North Jersey	215	1996
66	Ohio County	216	1998
67	Philadelphia	217	1999
68	Pittsburgh	218	1997
69	South Jersey	219	1998
70	Southwestern Pennsylvania	220	1998
71	Susquehanna Valley	221	1997
72	Trenton	222	1997
73	Western Maryland	223	1998



As of January 1, 2014
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 1155 Sixteenth Street, NW, Washington, D.C. 20036
 1-800-227-5558 • olsa@acs.org
www.acs.org/get_involved
 Note: Light gray counties on map are currently unassigned territory.



REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

Since the Council meeting in Indianapolis, the Committee on Constitution and Bylaws (C&B), acting for the Council, issued certified bylaws to the Alabama, Milwaukee, Orlando, Trenton, and Western Maryland Sections and to the Divisions of Chemical Education and Organic Chemistry. C&B issued amended bylaws to the Penn-Ohio Border Section and reviewed proposed bylaw changes and submitted preliminary reports to the Colorado, Orlando, and Rhode Island Sections. In addition, the committee reviewed proposed bylaws from the Penn-Ohio Border Section and the Division of Physical Chemistry.

Bylaws of divisions and local sections must be consistent with the ACS Governing Documents. To this end, C&B rejected bylaw changes from a local section that voted on bylaw amendments before submitting the proposed amendments to C&B for preliminary review. C&B requests that bylaw changes be submitted for review *before* members of the unit vote on any changes.

Due to language in their current bylaws, many divisions and local sections must still conduct elections through the U.S. Postal Service. C&B urges units to update their bylaws so that elections can be conducted electronically. Bylaws are posted on the web and accessible to everyone at www.acs.org/bulletin5 - click on unit bylaws. There is a newly expedited bylaw review process for eligible local sections and divisions. C&B is happy to assist with the amendment process. Please contact C&B at bylaws@acs.org.

Unit bylaw guidelines and other useful information for local sections, divisions, and international chemical sciences chapters are posted at www.acs.org/bulletin5. In Indianapolis, C&B received DAC's and LSAC's approval on revisions to their respective guidelines. C&B is working with IAC to get approval on revisions to their guidelines at this meeting.

There are no petitions either for Action or for Consideration at this meeting. New petitions to amend the Constitution and/or Bylaws must be received by the Executive Director (bylaws@acs.org) by **April 23** to be included in the Council agenda for the fall 2014 meeting in San Francisco. We suggest that drafts be sent to C&B at least one or two months before this deadline so that we can assist with meeting petition requirements or with wording.

As a reminder, the online version of the ACS Governing Documents (Bulletin 5), effective as of January 1, 2014, is available at www.acs.org/bulletin5.

ACS members are invited to attend C&B's open meeting on Sunday, March 16, beginning at 1:00 pm, when the committee will discuss issues on its agenda and any other matters that Councilors and other members may wish to discuss with the committee.

Donna G. Friedman, 2014 Chair
Harmon B. Abrahamson, 2013 Chair

A. Chemical Abstracts Service
(joint with Board)

The Joint Board-Council Committee on Chemical Abstracts Service (also known as CCAS) met twice in 2013 and will meet again at the Spring National Meeting in Dallas. The committee consists of members from academia, industry, and government, and continues to fulfill its charter by serving as a channel for the flow of information between CAS management, ACS members, and users of CAS products and services. Committee members provide important feedback, suggestions and questions regarding CAS products and services.

At both meetings, CAS management provided the committee with an overview of financial performance as well as product and service news. At the fall meeting in Indianapolis, committee members learned that the CAS databases continue to grow at record pace – CAplus indexed records were on track for their highest record ever in 2013, and CASREACT growth was forecasted to be nearly 9.5M by year-end with the largest addition added in a single year.

SciFinder continues to evolve as frequent updates are unveiled. The June release launched SciFinder's new, streamlined design that enhances ease-of-use aspects.

Committee members were also pleased to learn that in collaboration with its partner FIZ Karlsruhe, CAS launched Version One of the new STN platform in June – the first step on the journey to revolutionize patent searching for experts. In addition, the new ACS Member benefit of 25 complimentary SciFinder searches has seen tremendous uptake and reaction has been very positive. Committee members were especially pleased to learn that CAS will update its "Information Use Policies" to permit the use of up to 250,000 CAS Registry Numbers® without a license or fee.

Committee members enjoyed a special report on specific areas of CAS's operations during both 2013 executive sessions. At the spring meeting, a global sales perspective report was provided noting that key markets continue to perform well while Big Pharma and the European economic situation provide challenges. A special report was provided to the committee in the fall, highlighting how IT Security staff protects the CAS infrastructure while also managing product security and license compliance. Global monitoring identifies unusual activity and has resulted in some companies purchasing SciFinder licenses. CAS staff also work closely with academic customers to assist them in detecting and preventing theft of SciFinder access credentials as well as breaches in their university security.

Members continue to provide input on current and future training materials for CAS products and services. Newer training options for SciFinder were reviewed including interactive self-paced training, e-seminars and virtual classrooms available on the CAS website where multiple languages are available for many of the key training modules.

The Committee on Chemical Abstracts Service is pleased to report that it continues to fulfill its responsibilities in a purposeful manner, and it looks forward to hearing from ACS members and all CAS users through the ACS Member Network.

Grace Baysinger, Chair

B. Chemical Safety
(joint with Board)

The Committee on Chemical Safety (CCS) was again very active in 2013 with its focus being to provide service to our members and the chemical enterprise. We continued to address ways to improve laboratory safety and incidents in academic institutions.

In October 2011, the U.S. Chemical Safety and Hazard Investigation Board (CSB) released the report of its investigation of the Texas Tech University laboratory explosion – noting that the findings were applicable to many academic institutions, and reflected their concern about the continuing incidents in academia. The CSB report asked the ACS to develop a hazard assessment tools for laboratory research in academic institutions. CCS took the lead in this ACS task.

In 2013, CCS/Division of Chemical Safety and Health (CHAS) Hazard Analysis Task Force (HATF) under the leadership of Kim Jeskie, Oak Ridge National Laboratory, formed teams that drafted reports of various methods that could be used in academic research laboratories to identify hazards and assess the risks of those hazards. At the Indianapolis National meeting, CCS released the first draft of the CCS/CHAS report on *“Identifying and Evaluating Hazards in the Research Laboratory.”* (See www.acs.org/safety for the draft report.) During that meeting CCS/CHAS sponsored a joint symposium on the report and lead authors provided overviews of each part of the report. The symposium was initiated by ACS President Wu who introduced guest speaker, Dr. Rafael Moure-Eraso, CSB Chair. ACS President, CSB Chair and HATF members also participated in an ACS press conference on the report’s release.

CSB will formally review the report to determine if the ACS has fulfilled its task to *Develop good practice guidance that identifies and describes methodologies to assess and control hazards that can be used successfully in a research laboratory.* While we have not yet received a formal reply from the CSB, we did learn that CSB investigators had great praises for the report. Comments and suggestions are being incorporated in the next version of the report and these should be posted by the time of the ACS meeting in Dallas.

CCS publishes a two-volume set of “Safety in Academic Chemical Laboratories” or SACL. Since the publication of the first edition of SACL, CCS has distributed more than 1 million copies of SACL. In Indianapolis, CCS began steps to prepare the 8th Edition of SACL – the 7th Edition was published in 2003. The updated edition will include stories of notable incidents, sections on safety culture, new changes in OSHA Hazard Communication Standard to reflect the use of the Globally Harmonized System (GHS), and some reorganization. The release of Volume 1 of the 8th Edition of SACL is expected in early 2015. CCS solicits comments and suggestions for the next revision of SACL.

CCS has been concerned about adverse incidents, especially fires and explosions, associated with chemical demonstrations in high schools. In early December CSB released a video “After the Rainbow” that focused on preventing incidents from chemical demonstrations that featured a victim of a flash fire from a “Rainbow” demonstration. In early January a similar incident with the “Rainbow” demonstration injured two students, one seriously. CCS partnered with the National Science Teachers Association in response to this incident to develop a Safety Alert about the “Rainbow” demonstration on open benches with flammable solvents. The message asked ACS member to forward this safety alert to high schools in their area. This message asked high school science teachers to discontinue “Rainbow” demonstrations involving flammable solvents like methanol on open benches. It indicated that there are good alternative demonstrations available to show the colors of the “Rainbow” that do not involve flammable solvents.

CCS believes this is a short term solution. CCS is also working on identifying safe practices for chemical demonstrations. The long term solution involves strengthening the safety culture of academic institutions through more safety education.

CCS is working with the *Journal of Chemical Education* using their feature “ChemEd XChange” to field safety questions from middle and high school teachers.

CCS is forming a new Task Force for Safety Education Guidelines (TFSEG). Invitations have been issued to several ACS committees and divisions and TFSEG members will be appointed soon. The purpose of the TFSEG is to develop guidelines for laboratory safety education for secondary, undergraduate, and graduate education. These guidelines would identify safety topics and areas that should be taught and competencies that should be tested at various levels throughout the entire educational process. The TFSEG will be led by co-chairs, Dr. Jack Breazeale and Kirk Hunter. A meeting of the TFSEG is anticipated sometime after the Dallas National meeting.

Robert H. Hill, Jr., Chair

C. Chemists with Disabilities
(joint with Board)

The Committee on Chemists with Disabilities (CWD) has been in collaboration with the ACS Accessibility Working Group (AAWG) in an effort to improve accessibility of ACS media. The AAWG developed recommendations, presented them to the Executive Director and Chief Executive Officer and her Executive Leadership Team. The recommendations were favorably received.

CWD is working on developing a Travel Award similar to the Lilly Travel Award offered by the Women Chemists Committee. Merck has expressed interest in supporting this award.

The committee is also working on a project to create informative handouts and posters that educate students and members on the contributions of people with disabilities in discovering new elements and advancing chemical science. We hope to unveil the first of this series at the Fall National Meeting in San Francisco.

The digitizing of the handbook "Teaching Chemistry to Students with Disabilities," an ongoing project, is in process and we are seeking external funding to update and expand the handbook.

Karl Booksh, Chair

D. Community Activities
(joint with Board)

During the Indianapolis National Meeting, the Committee on Community Activities (CCA), along with local section, student member, and other volunteers presented eight tables of hands-on activities at the ACS-Celebrate Science Indiana Public Outreach Event. More than 800 members of the public were reached. After kids visited the activity tables, they each received a “goody bag” containing a copy of Celebrating Chemistry, and other products.

Last year, National Chemistry Week (NCW) was celebrated October 20-26 with the theme “Energy – Now and Forever!” More than 90% of Local Sections across the country participated, distributing more than 137,000 copies of Celebrating Chemistry, the hands-on activity publication. The print editions were available in English, Spanish, and Portuguese; the French and Mandarin versions were made available online. This year’s theme was another extension of the International Year of Chemistry as the theme and resources were co-promoted with the IYC 2nd quarter “Energy – It’s Everywhere!” Local Sections held Illustrated Poem Contests for K-12, hands-on science events for the public, and lectures/seminars, to name a few. More than 1,800 poems were received.

In November, CCA began a process to revise its strategic plan during a retreat facilitated by the ACS Leadership Development System®. The intent was to realign the committee goals for effective leadership in outreach as CCA approaches its 10th anniversary as a Joint Board-Council Committee. The Committee members will spend time at the Dallas meeting to polish the plan and work on 2014 deliverables.

This April, we celebrate Chemists Celebrate Earth Day (CCED) with the theme “The Wonders of Water”. This CCED explores the unique properties of water that are crucial for life and a cleaner environment. The theme is a complement to the first quarter IYC 2011 theme of “Water in Our World!”, with a particular focus on properties of water, aquifers, and environmental cleanup after disasters. All Local Sections are encouraged to participate through hands-on science events, local illustrated poem contests, and engage the public in a community event.

CCA recognizes 65 individuals from as many local sections for its 2014 Outreach Volunteer of the Year award. This recognition effort is in its second year and it allows for local sections to recognize one individual annually who has demonstrated extraordinary outreach volunteerism to their section. Each awardee will receive a certificate, a recognition gift, and will be publicized on acs.org and various ACS publications.

The theme for NCW 2014 is “The Sweet Side of Chemistry – Candy”. CCA encourages Councilors to ensure that their local section has a member appointed as coordinator for NCW and for CCED and to consider nominating outstanding volunteers for the Local Section Outreach Volunteers of the Year Award. You can learn more about ACS outreach activities at www.acs.org/outreach.

George Heard, Chair

E. International Activities
(joint with Board)

The International Activities Committee (IAC) aims to be a resource for proactively advocating, catalyzing, initiating, and implementing ACS international activities, conferences, and initiatives pertaining to education and research & development of broad scientific understanding, appreciation of chemistry, and promotion of the image of chemistry. IAC is ably supported by the ACS Office of International Activities (OIA) whose mission is to be the indispensable resource advising and helping ACS – its members, leaders and staff – and the chemistry community advance globally. Given below are some of the current and recent activities.

1. IAC held a Retreat with all members, associates, and staff at Indianapolis and identified six high-priority and high-impact activities for 2014 and beyond.
 - a. Build International Younger Chemists Network (IYCN)
 - b. Provide continuing support for student exchanges and programs
 - c. Continue to help with scientific mobility issues
 - d. Continue to interact and collaborate with sister chemical societies
 - e. Continue to support developing countries
 - f. Increase awareness of chemistry in the world
2. An ACS International Chapters Summit was held in collaboration with OIA and 2013 ACS President Dr. Marinda Wu in September 2013 after the Indianapolis meeting. All six international chapters sent representatives to the meeting. Also present were IAC representatives and ACS staff. The agenda included information on member recruitment and incentives (presented by MAC), best practices and exchanges, examples of successful programs such as science cafés and Festival de Quimica, strategic planning, annual reports, and brief overviews of three topics: planning successful events, engaging and motivating volunteers, and engaging colleagues in dialogue. Also useful were the informal interactions and discussions.
3. A symposium on “Outcomes of the 2013 Global Research Experiences, Exchanges, and Training Program Laureate Teams” will take place at the Dallas meeting (Monday morning), where four teams who received the ACS GREET awards will report on their experiences. On Tuesday IAC will cosponsor a symposium on “Chemistry Education: International and Multicultural Perspectives” organized by CHED.
4. At the Dallas meeting, the Committee will continue to monitor the progress and outcomes of the ACS International Center; 2013 ACS GREET and PRIME award recipient programs in Africa, Europe, and New Zealand; and the ACS IREU programs.
5. IAC continues to sponsor the ACS/ Pittcon program. The 2014 program will involve Southeast Asia; selected representatives from this region will be provided support to attend the 2014 Pittcon in Chicago. The 2015 program will highlight Central America and the Caribbean.
6. Several symposia are being planned for the ACS national meeting in San Francisco: Asia America Chemical Symposium (A2CS); a symposium on “Outcomes of IYC”; a symposium on ACS International CenterTM, and a symposium on “Innovation from International Collaborations” co-organized with Senior Chemists Committee. In addition, IAC will cosponsor the PRES symposium on “Women Leaders from the Global Chemistry Enterprise” and the CPT symposium on “An International View on Chemistry Education.”
7. IAC and CPRC have been in discussion to internationalize the Chemistry Ambassadors program.
8. A general-purpose presentation on ACS international activities is being put together to facilitate communication of IAC activities.
9. IAC is in the process of building an International Younger Chemists Network in collaboration with YCC.

10. In efforts to stimulate society-wide international initiatives, we are continuing the Global Innovation Grants in 2014. The deadline this year is April 1. Several awards up to US \$5000 each will be given.
11. There were reports of visa delay resulting in non-attendance at the New Orleans and Indianapolis meetings. IAC and OIA have always reminded international attendees to apply early for the visa. OIA have often interacted with the State Department to expedite the visa process. In view of the recent reports, OIA has sent reminders on early visa applications, has recruited the help of OPA, and is also working with other organizations to exert our collective influence on the State Department.
12. In 2013, ACS International Activities received \$550K from the Office of Integrative Activities and the Division of Materials Research at the U.S. National Science Foundation to restart the ACS International Experience for Undergraduates (IREU) Program for 2014-2016. This IREU takes a non-traditional approach by connecting U.S. students with undergraduate research experiences throughout Germany, Singapore, and Scotland while reciprocally, at no cost to the U.S. funding agencies, students from those countries are placed into summer U.S. Chemistry and Materials Science sites. U.S. students will conduct summer research on important topics at leading universities and institutes. Participants in both directions are matched with research mentors and projects that meet their individual interests. All participants present their research at the Spring ACS National Meeting.
13. In its efforts to help sustain the momentum of International Year of Chemistry and promote ACS International Activities, IAC will continue to host ACS International Lounge at the Dallas meetings. The Lounge provides dedicated networking and social interaction space for ACS members and national meeting attendees to learn more about our programs including IAC Global Innovation Grants, ChemLuminary Awards, the ACS International Center, and ACS International Chapters. It will be held at the Convention Center, Lobby A & B (Saturday, 2 – 6 pm; Sunday – Tuesday, 8 am – 6 pm; Wednesday, 8 am – 2 pm).
14. IAC International Welcome Reception will take place on Sunday at 5:30 – 7:30 pm at the Dallas Sheraton Hotel. All Councilors are welcome to attend.

Finally, at the ACS Council Meeting in Dallas, IAC will seek approval from our Councilor colleagues for the establishment of ACS International Chemical Sciences Chapters in South Korea and Malaysia. The applications were initiated by ACS members based in Malaysia and South Korea, and both have been reviewed and approved by IAC.

H.N. Cheng, Chair

FOR COUNCIL ACTION

Petition to Charter an International Chemical Sciences Chapter

One legal application has been received for the formation of a new international chemical sciences chapter to be known as the Malaysia International Chemical Sciences Chapter. The Malaysia International Chemical Sciences Chapter will consist of the territory of Malaysia, 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.

FOR COUNCIL ACTION

Petition to Charter an International Chemical Sciences Chapter

One legal application has been received for the formation of a new international chemical sciences chapter to be known as the South Korea International Chemical Sciences Chapter. The South Korea International Chemical Sciences Chapter will consist of the territory of South Korea, 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.

F. Minority Affairs
(joint with Board)

The Committee on Minority Affairs (CMA) celebrated its 20th anniversary last year by pulling out all the stops for the occasion. The committee organized eight half-day conference sessions within five symposia at four ACS national and regional meetings. Some symposia were listed as presidential events and recorded for on-demand viewing. CMA designed and proposed to the Diversity and Inclusion Advisory Board the establishment of a travel award to support the participation of minority students in ACS meetings. CAM also sponsored the Undergraduate Speed Networking with Chemistry Professionals, and the committee's national meeting luncheons featured two eminent scientists as keynote speakers: Joe Francisco and Isiah Warner. To ensure the continued success of CMA, the committee partnered with CONC on CMA's five year CONC review and conducted a strategic planning retreat which reaffirmed the CMA's mission to "advance diversity and inclusion in ACS and the broader chemistry enterprise." Three areas of focus were identified for the coming years: increasing the visibility of minorities at ACS conferences, recognition of scientific or professional excellence by minority scientists, and understanding better the status of minorities in the ACS.

The symposia sponsored by the CMA during 2013 included presentations and panel discussions focused on scientific and professional topics: Symposia highlighted the scientific work of minority scientists on a symposium titled "Water, Energy, Health and Education: Working Together for Global Solutions." Other symposia explored the impact of Diversity and Inclusion in industry and academic institutions; analyzed the role of two-year colleges as pathways for minorities pursuing careers in STEM and the roles of minority serving institutions in the STEM pipeline; and reflected on the 20 year history of the CMA.

The Committee on Minority Affairs recognizes with gratitude the engagement of its committed members, the guidance and contributions of the ACS leadership, partnering committees, and staff, and the support and participation of the ACS membership which have contributed to a very successful 20th anniversary celebration.

Al Ribes, Chair

G. Nomenclature, Terminology and Symbols

Council approved the committee's revised charges in the SOCIETY'S Bulletin 5 to act on behalf of the Council "in matters relating to the chemical usage of nomenclature, terminology, symbols and units."

Work continues on the identification of technical advances in chemical nomenclature software. A project review of chemical nomenclature software, as well as mobile tools and applications, has been prepared and posted on the committee website. NTS is studying ways to improve access to its reports and supplemental materials on its website.

For outreach activities, NTS is preparing a one-page letter for committee and division chairs, summarizing NTS expertise indicating our availability to add value to committee and divisional projects and programs. Additionally, a PowerPoint presentation, suitable for delivery during committee meetings, will be available for use at the San Francisco meeting.

For long-range planning, NTS will survey the ACS membership to assess potential unmet member needs in nomenclature areas. Information from this survey will be used to develop and prioritize long-range plans for NTS.

A report summarizing the U.S. Adopted Name (USAN) program was presented. USAN provides a nomenclature system serving the needs of health professionals in this country using a systematic approach for establishing unique, non-chemical names for drugs and pharmaceutical products. This report is available on the NTS website.

NTS continues monitoring developments in the proposed redefinitions of the SI system of units. Recent activity resulting from an IUPAC project which reviews the proposed definitions is of particular interest to chemists - the definitions for the mole and kilogram. NTS is preparing a white paper on the implications of these redefinitions to the chemical enterprise.

Future plans on the establishment of cooperative and collaborative programs among the United States National Committee, IUPAC and NTS are in development.

Albert C. Censullo, Chair

H. Professional Training
(joint with Board)

At the September 2013 and January 2014 meetings, the Committee on Professional Training (CPT) evaluated a combined total of 105 periodic reports from currently approved programs. CPT held conferences with three departments seeking approval and voted to approve three new chemistry programs. During the fall 2013 submission period, eight programs submitted pre-applications for ACS approval, and five of those were invited to move to the next step in application process. The current number of colleges and universities offering ACS-approved bachelor's degree programs is 673.

The committee continued discussions of the guidelines revision at the fall and winter meetings. Final action was taken on a number of the proposed changes that were circulated to chemistry programs and other key stakeholders early in 2013. In response to the thoughtful comments and subsequent discussion at the CPT open meeting in September, the committee is considering a requirement for programs to incorporate instruction in macromolecules in the courses taken by certified majors. A short survey is being conducted to learn more about the extent to which polymer chemistry is incorporated into the curricula offered by chemistry programs. Discussion of this and other proposed changes will continue at the March CPT meeting. The new guidelines will be released following the CPT meeting in August 2014.

The committee received an update on the release of the 2013 edition of the *ACS Directory of Graduate Research (DGRweb)*. Faculty publications and student theses are no longer included, and the print form of the Directory has been discontinued. Information on NSF Research Experiences for Undergraduates and searchable statistical data are among the new features of the 2013 edition. A customer survey is in progress to inform CPT's discussions of the future of *DGRweb*. Final results of the survey will be reviewed at the March CPT meeting.

Plans are underway to hold two CPT-organized symposia this year. The first one will be held at the Biennial Conference on Chemical Education in August 2014. The presentations will focus on enriching the professional preparation of undergraduates through capstone and other experiences that integrate student skills. The second symposium, "An International View on Chemistry Education", will be held at the ACS national meeting in San Francisco. The invited speakers will share ideas and effective practices in chemistry education with an international focus.

Anne B. McCoy, Chair

I. Publications
(joint with Board)

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

The editorial monitoring reports for *Energy & Fuels*, *The Journal of Physical Chemistry* (including *Physical Chemistry Letters*), and *Organometallics* were presented, discussed thoroughly and accepted with thanks. Editor reappointments for those journals, as well as *Nano Letters* (deferred from a prior meeting) were reviewed and recommendations were made. The next publications to be monitored will be *ACS Catalysis*, *ACS Medicinal Chemistry Letters*, *Journal of Agricultural and Food Chemistry* and *Langmuir*.

It was announced that three Editor Search Committee's had recommended, and the ACS Board of Directors had approved the following appointments:

- Dr. Harry A. Atwater (California Institute of Technology) to serve as the inaugural Editor of the new journal, *ACS Photonics*.
- Dr. Vincent M. Rotello (University of Massachusetts – Amherst) to serve as the new Editor of *Bioconjugate Chemistry*.
- Dr. Phillip E. Savage (University of Michigan) to serve as the new Editor of *Industrial & Engineering Chemistry Research*.

C&EN celebrated its 90th anniversary during this meeting in Indianapolis with a variety of activities, including a special issue on how chemistry has changed the world (September 9, 2013) and special events. Print subscribers received a poster supplement depicting highlights in the recent history of the chemical enterprise. The following special events took place on Tuesday, September 10:

- A webinar on “Food Fraud: How Scientists Detect It & What You Should Know” will be held at the ACS Publications booth.
- Celebrations come to a grand finale with a live performance by celebrity Chef Alton Brown at the Indianapolis Convention Center, followed by a reception.

The Division President presented informational updates on recent allegations concerning ethical violations by authors published in ACS journals, open access publishing plans approved by the Society's Governing Board for Publishing, and guidance provided to ACS Editors regarding sanctions by the US Office of Foreign Assets Control (OFAC) that affect the peer review of manuscripts submitted by authors who are employees of the Government of Iran.

The ConC liaison, committee members, and ACS staff expressed their sincere appreciation to Dr. John Russell for his longstanding service on the Joint Board-Council Committee on Publications.

Stephanie I. Brock, Chair

J. Senior Chemists
(joint with Board)

The Senior Chemists Committee (SCC) has been focusing on where it can best expend its resources and talents in support of ACS objectives. The committee has concluded that one area is programming where the unique background of senior chemists is such that it could assist younger members in helping achieve satisfying professional careers. This would be a series of programs revolving around a "How We Did It" focus (e.g. developing a small chemical company, how to change jobs, how to establish an academic or industrial career, etc.).

Another area involves directly mentoring students. A majority of SCC members have participated in the Undergraduate Speed Networking event held in New Orleans and Indianapolis. Given the outstanding success of these initiatives, SCC is actively recruiting participants for additional future events.

A third activity that SCC is dedicated to is to provide senior chemist activities at regional meetings. Experience to date indicates that a number of senior chemists who do not attend national meetings find it more convenient to attend regional meetings and respond to the SCC programs provided. Senior activities at past regional meetings have proved to be very successful. SCC is encouraging Regional Meeting Planning Groups to consider including a reception specifically for seniors and also to recognize 50, 60 and beyond members at a special event.

SCC plans to collaborate with Corporation Associates to try and foster more activities for senior chemist retirees who wish to maintain contact with their prior employer. SCC has heard from a number of retirees who have asked the SCC to explore this possibility.

SCC is sponsoring two ChemLuminary Awards starting in 2015 with submissions based on 2014 Annual Reports. One award is to recognize an ongoing senior activity by a local section, and the second award is for a new and innovative initiative for senior chemists. We believe this will help inspire local sections to focus more on their senior members.

In collaboration with the Committee on International Activities (IAC), the SCC is sharing a lounge at the Dallas meeting where senior chemists can informally congregate and have the opportunity to interact with committee members. In addition, SCC cordially invites Councilors and other attendees to its reception in the International Lounge on Tuesday, March 18, 2:00-4:00 p.m. Another occasion for seniors to gather will be the traditional Senior Chemists Breakfast on Tuesday morning, 7:30-9:30 a.m. when Bill Carroll, Chair of the ACS Board of Directors, will give a light-hearted talk entitled "Reese's Pieces: The Best of *Newscrip*s and K. M. Reese."

SCC is also pleased to report that their December 2013 *Senior Chemists* newsletter was sent to more than 50,000 ACS members and elicited much enthusiasm and a large number of favorable comments.

George Heinze, Chair

(over)

K. Women Chemists
(joint with Board)

For 2014, the Women Chemists Committee (WCC) is most excited to announce a continued effort to focus our programs that promote the retention of women in the chemical enterprise. The committee has selected ten (10) early-to-mid-career women chemists as recipients of the 3rd annual WCC Rising Star Award. At the 2014 Spring National Meeting held in Dallas, there will be a full-day symposium on Monday, March 17th, highlighting the accomplishments of the exceptional 2014 Rising Star Award Winners. Following the symposium, the WCC will host a reception to honor the awardees at “Just Cocktails,” an informal networking event allowing individuals the opportunity to interact, inspire and bond.

The Women in the Chemical Enterprise Breakfast will take place on Monday, March 17. The breakfast will feature a networking session with peers and mentors talking about career paths. There will be round table discussions on the following table topics: working in industry, academia, Government, and non-traditional career paths. This will be a great opportunity to network and connect with women chemists.

On Tuesday, March 18th, at the WCC Luncheon, the WCC will honor the recipient of the 2014 Francis P. Garvan-John M. Olin Medal, Dr. Marsha Lester, Edmund J. Kahn Distinguished Professor of Chemistry at the University of Pennsylvania. Furthermore, the WCC will recognize the recipients of the 2014 Spring Eli Lilly Travel Award during the Eli Lilly /WCC Poster session prior to the luncheon. The other WCC-sponsored symposium will be held on Sunday, March 16th, to celebrate the contributions of Sandra C. Greer, who was honored with the 2014 ACS Award for Encouraging Women into Careers in the Chemical Sciences.

Looking to the Fall National Meeting, the WCC and its members have been involved as contributing authors and editors for a book being published by Springer. This book will offer insight and inspiration to people considering under taking the combination of professor-hood and mother-hood. It is anticipated that there will be a full-day symposium to commemorate the contributors of this work. The WCC hopes to have programing focused around the “How to” for National Awards Nominations; in an effort to increase the number of women being nominated and therefore potentially winning National Technical Awards.

Amber Charlebois, 2014 Chair
Judith H. Cohen, 2013 Chair