

AMERICAN CHEMICAL SOCIETY

Council Agenda

**Wednesday, March 30, 2011
8:00 AM**

Grand Ballroom

**Hyatt Regency Orange County Hotel
Anaheim, California**



COUNCIL, AMERICAN CHEMICAL SOCIETY
8:00 AM, March 30, 2011
Grand Ballroom
Hyatt Regency Orange County Hotel
Anaheim, California

AGENDA

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DRAFT
MINUTES
COUNCIL
AMERICAN CHEMICAL SOCIETY
August 25, 2010
Boston, Massachusetts

The Council of the American Chemical Society met in Boston, Massachusetts, on August 25, 2010, beginning at 8:00 a.m. Joseph S. Francisco, President of the Society and of the Council, presided. The following Councilors, Alternate Councilors, and accredited representatives were present:

Ex-Officio: Eric C. Bigham, Ronald Breslow, Bruce E. Bursten, William F. Carroll, Jr., Charles P. Casey, Dennis Chamot, Bonnie A. Charpentier, Pat N. Confalone, Peter K. Dorhout, Joseph S. Francisco, Helen M. Free, Janan M. Hayes, Ned D. Heindel, Catherine T. Hunt, Nancy B. Jackson, Madeleine Jacobs, Neil D. Jespersen, Thomas H. Lane, Flint H. Lewis, E. Ann Nalley, Attila E. Pavlath, Diane G. Schmidt, Kent J. Voorhees, Paul H.L. Walter, Marinda Li Wu.

Bylaw: Arlyne M. Sarquis, Kathleen M. Schulz.

Divisions: *Agricultural and Food Chemistry*, John W. Finley, Michael J. Morello, Agnes M. Rimando, Sara J. Risch. *Agrochemicals*, Jeanette M. Van Emon, R. Don Wauchope. *Analytical Chemistry*, Michelle V. Buchanan, M. Bonner Denton, Catherine C. Fenselau, Roland F. Hirsch. *Biochemical Technology*, Arindam Bose, Frederick G. Heineken, Sadettin Ozturk. *Biological Chemistry*, Felicia A. Etzkorn. *Business Development & Management*, Janet L. Bryant, Michael Hurrey. *Carbohydrate Chemistry*, John R. Vercellotti. *Cellulose & Renewable Materials*, Kevin J. Edgar. *Chemical Education*, Laura E. Pence, Jerry L. Sarquis, Gabriela C. Weaver, Donald J. Wink. *Chemical Health & Safety*, George H. Wahl, Jr., Frankie K. Wood-Black. *Chemical Information*, Bonnie 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*, Tina M. Nenoff, Maria M. Santore, Robert D. Tilton. *Computers in Chemistry*, Emilio X. Esposito, Peter C. Jurs, Patrick S. Lee*, Ralph A. Wheeler. *Environmental Chemistry*, V. Dean Adams, George P. Cobb, III*, Alan W. Elzerman, Jurgen H. Exner. *Fluorine Chemistry*, Donald J. Burton. *Fuel Chemistry*, Joseph M. Calo, Semih Eser. *Geochemistry*, Andrew N. Bishop. *History of Chemistry*, Carmen J. Giunta, Mary Virginia Orna. *Industrial & Engineering Chemistry*, Martin A. Abraham, Spiro D. Alexandratos, Melanie J. Lesko, Kenneth L. Nash. *Medicinal Chemistry*, Richard A. Gibbs, William J. Greenlee, Wendel L. Nelson. *Nuclear Chemistry & Technology*, Steven W. Yates. *Organic Chemistry*, Michael P. Doyle, Donna Huryn, Lawrence T. Scott*, Barry B. Snider. *Petroleum Chemistry*, Anne M. Gaffney, Lisa Nash-Houston*. *Physical Chemistry*, John E. Adams, Michael R. Berman, Paul W. Jagodzinski, Ellen B. Stechel. *Polymer Chemistry*, H.N. Cheng, William H. Daly, Diana J. Gerbi, John M. Pochan. *Polymeric Materials: Science & Engineering*, Ray A. Dickie, David J. Lohse, Theodore Provder. *Professional Relations*, John K. Borchardt, John L. Massingill, Jr. *Rubber*, Mark A. Petras*, Charles P. Rader. *Small Chemical Businesses*, Sharon V. Vercellotti.

Local Sections: *Akron*, Adessa E. Butler*, James E. Dudley. *Alabama*, Larry K. Krannich. *Ames*, Kathleen D. Trahanovsky. *Auburn*, Edward J. Parish. *Baton Rouge*, Anne K. Taylor. *Binghamton*, Wayne E. Jones, Jr. *Brazosport*, Carolyn Ribes. *California*, G. Bryan Balazs, Mark D. Frishberg, Sheila Kanodia, Lee H. Latimer, Alex M. Madonik, Eileen M. Nottoli, James M. Postma*, Elaine S. Yamaguchi.

* Alternate Councilor

** Temporary Substitute Councilor

California Los Padres, Albert C. Censullo. **Carolina-Piedmont**, Matthew K. Chan. **Central Arizona**, Richard C. Bauer, Douglas J. Sawyer. **Central Arkansas**, Martin D. Perry, Jr. **Central Massachusetts**, Christopher Masi. **Central New Mexico**, Donivan R. Porterfield, Steve K. Showalter. **Central North Carolina**, Tim D. Ballard, Robert A. Yokley. **Central Ohio Valley**, Gary D. Anderson. **Central Pennsylvania**, Paul D. Schettler, Jr. **Central Texas**, James E. Boggs, Diane M. Kneeland. **Central Utah**, Jennifer B. Nielson. **Central Wisconsin**, C. Marvin Lang. **Chattanooga**, Maurice R. Smith. **Chemical Society of Washington**, Joseph M. Antonucci, Regina J. Cody, John M. Malin, N. Bhushan Mandava, Fred L. Metz*, Kim M. Morehouse, Douglas J. Raber, Noel H. Turner, James J. Zwolenik. **Chicago**, Cherlynlavaughn Bradley, Charles E. Cannon, Irene G. Cesa*, Mark C. Cesa, David S. Crumrine, Kenneth P. Fivizzani, Herbert S. Golinkin, Russell W. Johnson, Fran K. Kravitz, Inessa G. Miller, Barbara E. Moriarty, Susan M. Shih. **Cincinnati**, Bruce S. Ault, William R. Oliver, Roger A. Parker. **Cleveland**, Samina Azad, David W. Ball, Dwight W. Chasar. **Coastal Georgia**, Will E. Lynch. **Colorado**, Sandra J. Bonetti, Kimberly O. Pacheco, Angela R. Powers, Susan M. Schelble, James O. Schreck. **Columbus**, Theresa A. Huston, Donald C. Songstad*, Jeffrey B. Trent. **Connecticut Valley**, Ronald D. Archer, Tyson A. Miller, Julianne M.D. Smist, Frank J. Torre, Ronald J. Wikholm. **Cornell**, Thomas A. McCarrick. **Corning**, Roger F. Bartholomew. **Dallas-Fort Worth**, Linda D. Schultz, E. Thomas Strom, Angela K. Wilson. **Dayton**, Steven Trohalaki. **Delaware**, Allen A. Denio, John Gavenonis, Narmada R. Gunawardena, Martha G. Hollomon. **Detroit**, Mark A. Benvenuto, James M. Landis, Jr., Walter O. Siegl. **East Central Illinois**, Ellen A. Keiter. **East Tennessee**, Alan A. Hazari. **East Texas**, Michael Sheets. **Eastern New York**, Mary K. Carroll, Warren D. Hull, Jr. **Eastern North Carolina**, Satinder Ahuja. **Erie**, Tracy A. Halmi*. **Florida**, Béla S. Buslig, Carmen V. Gauthier. **Georgia**, Lissa Dulany, Rigoberto Hernandez, C. David Sherrill, Joseph P. Stoner. **Greater Houston**, Lawrence W. Dennis, James N. Francis, Amber S. Hinkle, Wasia A. Lawal*, Mamie W. Moy, David M. Singleton. **Green Mountain**, Willem R. Leenstra. **Hampton Roads**, George M. Wood*. **Hawaii**, T. Blake Vance, Jr. **Heart O'Texas**, Darrell G. Watson. **Huron Valley**, Ellene T. Contis. **Idaho**, Charles A. Allen. **Illinois Heartland**, Victoria Finkenstadt. **Illinois-Iowa**, Melbert E. Peterson*. **Indiana**, Dawn A. Brooks, Ann H. Hunt, Robert A. Pribush. **Indiana-Kentucky Border**, Jeffery W. Seyler. **Inland Northwest**, Jeffrey A. Rahn. **Iowa**, Addison Ault. **Kalamazoo**, Lydia E.M. Hines. **Kanawha Valley**, Madan M. Bhasin*. **Kansas City**, Eckhard Hellmuth, Sarah J. Leibowitz. **Kentucky Lake**, S.K. Airee. **LaCrosse-Winona**, Ressano Machado. **Lake Superior**, Donald K. Harriss. **Lehigh Valley**, Roger A. Egolf, Carol B. Libby. **Lexington**, Girish S. Patil**. **Louisiana**, Alvin F. Bopp. **Louisville**, James F. Tatera. **Maine**, Mitchell R.M. Bruce. **Mark Twain**, H. David Wohlers. **Maryland**, Merle I. Eiss, David F. Roswell, Paul J. Smith, Stephanie Watson. **Michigan State University**, Amy M. Pollock. **Middle Georgia**, Robert J. Hargrove. **Mid-Hudson**, David Straus. **Midland**, Kurt F. Brandstadt, Bob A. Howell. **Milwaukee**, Kevin W. Glaeske, Dimitri Gorjestani. **Minnesota**, Marilyn Duerst, Lynn G. Hartshorn, Ramesh C. Kumar*, Sarah M. Mullins, Wayne C. Wolsey. **Mojave Desert**, Peter Zarras. **Mo-Kan-Ok, The Tri-State**, Khamis S. Siam. **Montana**, Kyle S. Strode. **Nashville**, Ruth A. Woodall. **Nebraska**, Michael D. Mosher. **New Haven**, Jennifer A. Larese, Gerald J. Pulterman*. **New York**, Donald D. Clarke, Ronald P. D'Amelia, Richard M. Goodman, Vijaya Korlipara, Joan A. Laredo-Liddell, Anne T. O'Brien, Yorke E. Rhodes, Frank Romano. **North Carolina**, Dorian A. Canelas*, James L. Chao, Sara N. Paisner, Richard A. Palmer, Laura S. Sremaniak. **North Jersey**, Anita J. Brandolini, Jeannette E. Brown, Maureen G. Chan, Alan B. Cooper, Susan R. Fahrenholtz, Marilyn D. Gorman, Stan S. Hall, George E. Heinze, Anne M. Kelly, Diane Krone, Les W. McQuire, Michael M. Miller, Joseph A. Potenza, William A. Suits*. **Northeast Georgia**, Michael B. McGinnis. **Northeast Oklahoma**, Kristi A. Fjare**. **Northeast Tennessee**, John K. Sanders. **Northeast Wisconsin**, Martin D. Rudd. **Northeastern**, Mary T. Burgess, Michaeline F. Chen*, Catherine E. Costello, Michael P. Filosa, Thomas R. Gilbert, Morton Z. Hoffman, Jerry P. Jasinski*, Doris I. Lewis, Robert L. Lichter, Patricia A. Mabrouk, Dorothy J. Phillips, Michael Singer, Ruth E. Tanner. **Northeastern Indiana**, Michael J. Brownfield. **Northeastern Ohio**, Carol A. Duane. **Northern New York**, Richard E. Partch. **Northwest Central Ohio**, Michael D. Edmiston. **Oklahoma**, Allen W. Applebitt. **Ole Miss**, Jason E. Ritchie. **Orange County**, Robert S. Cohen, Rabin D. Lai, Sanda P. Sun. **Oregon**, Richard L. Nafshun. **Ozark**, James F. O'Brien. **Penn-Ohio Border**, Doris L. Zimmerman. **Pensacola**, Allan M. Ford. **Permian Basin**, David A. Carter.

Philadelphia, Anthony W. Addison, Georgia A. Arbuckle-Keil, Judith H. Cohen, Deborah H. Cook*, John C. Crawford, Judith Currano, Anne S. DeMasi, Robert J. Levis, Cheryl A. Martin, John G. Nikelly, Kathleen T. Shaginaw, Henry F. Whalen, Jr. **Pittsburgh**, Michelle Coffman*, Richard S. Danchik, James A. Manner. **Portland**, James O. Currie, Jr*. **Princeton**, Lynne P. Greenblatt, Louise M. Lawter. **Puerto Rico**, Ingrid Montes. **Puget Sound**, Gary D. Christian, Jennie Mayer*, Gregory L. Milligan, Mark Wicholas. **Red River Valley**, Harmon B. Abrahamson. **Rhode Island**, Carolyn H. Kendrow. **Rio Grande Valley**, James E. Becvar. **Rochester**, D. Richard Cobb, Richard W. Hartmann. **Rock River**, Chong Zheng*. **Sabine-Neches**, John A. Whittle. **Sacramento**, John R. Berg. **Salt Lake**, Peter J. Stang. **San Antonio**, Terrill D. Smith. **San Diego**, Thomas R. Beattie, John G. Palmer, J. Kenneth Poggenburg, Jr., Barbara Sawrey, Ved P. Srivastava, Sonja Strah-Pleyne. **San Geronio**, James A. Hammond, J. Ernest Simpson. **San Joaquin Valley**, Melissa L. Golden. **Santa Clara Valley**, Abigail Kennedy, George J. Lechner, Natalie L. McClure*, Howard M. Peters, Sally B. Peters, Peter F. Rusch, Herbert B. Silber, Ean Warren. **Savannah River**, Christopher J. Bannochie. **Sierra Nevada**, Eun-Woo Chang. **Sioux Valley**, Jetty L. Duffy-Matzner. **Snake River**, Don L. Warner. **South Carolina**, William H. Breazeale, Jr. **South Central Missouri**, Frank D. Blum. **South Florida**, Milagros Delgado, George H. Fisher, Zaida C. Morales-Martinez. **South Jersey**, Guenter Niessen. **South Texas**, Thomas R. Hays. **Southeastern Pennsylvania**, Michael L. Webb. **Southern Arizona**, Patricia A. Schumann. **Southern California**, Henry I. Abrash*, Rita R. Boggs, Robert de Groot, Thomas R. LeBon, Stanley H. Pine, Eleanor D. Siebert. **Southern Illinois**, Ruth A. Hathaway. **Southern Indiana**, Kenneth G. Caulton. **Southern Nevada**, Onofrio G. Gaglione. **Southwest Georgia**, M. Elizabeth Derrick. **Southwest Louisiana**, Robert K. Pertuit. **St. Joseph Valley**, J. Philip Bays. **St. Louis**, Lisa M. Balbes, Lawrence Barton, Donna G. Friedman, Alexa B. Serfis. **Susquehanna Valley**, Dee A. Casteel. **Syracuse**, Venera Jouraeva. **Tampa Bay**, Eric T. Steimle. **Texas A&M**, David E. Bergbreiter. **Toledo**, Frank J. Butwin*. **Trenton**, Mark W. Galley, Jerome Goodkin. **University of Missouri**, Ingolf Gruen. **Upper Peninsula**, Martin Thompson. **Virginia**, Patrick G. Barber, Robert G. Bass, Ann M. Sullivan. **Wabash Valley**, Edward A. Mottel. **Wakarusa Valley**, Joseph A. Heppert. **Washington-Idaho Border**, G. Patrick Meier**. **Western Carolinas**, Lucy P. Eubanks, Royce S. Woosley. **Western Connecticut**, Lawrence K. Steffen. **Western Maryland**, Don B. Weser. **Western Michigan**, Mark A. Thomson. **Western New York**, David P. Nalewajek. **Wichita**, D. Paul Rillema. **Wichita Falls-Duncan**, Keith R. Vitense. **Wilson Dam**, Michael B. Moeller. **Wisconsin**, Martha L. Casey, Ieva L. Reich.

Nonvoting Councilors: Rudy M. Baum, Judith L. Benham, Brian A. Bernstein, Brian D. Crawford, Denise L. Creech, Laurence J. Doemeny, Cheryl B. Frech, Cynthia K. Larive, Nina I. McClelland, Joshua J. Pak, John N. Russell, Jr., Sadiq Shah, Judith A. Summers-Gates.

Noncouncilors: Jeffrey R. Allum, Elizabeth P. Beckham, Yvonne D. Curry, Debora J. Fillinich, Alicia Harris, David E. Harwell, Judith Jankowski, John C. Katz, Christi Pearson, Barbara F. Polansky, Lu Ann Shadman, David T. Smorodin, Frank E. Walworth, Marleen G. Weidner.

The preceding list of attendees at the Council meeting includes the following: 25 Ex- Officio Councilors; 2 Bylaw Councilors; 77 Division Councilors (72 elected, 5 alternate); 320 Local Section Councilors (294 elected, 23 alternate, 3 temporary); 13 Nonvoting Councilors; and 14 Noncouncilors (staff and others). Approximately 55 observers were in attendance.

Resolution

The Council ADOPTED the following resolution as presented by Thomas R. Gilbert:

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

Dr. Field H. (Stretch) Winslow (Retired chemist, Bell Laboratories inducted posthumously into the National Inventors Hall of Fame for his work in developing polymer cable sheath that made universal telephone service possible)	Polymer 1963-1965
Dr. Teh Fu Yen (Professor, Department of Civil and Environmental Engineering, University of Southern California)	Geochemistry 1982-1995
Dr. Raymond P. Mariella, Sr. (Former Executive Director, American Chemical Society)	Ex-Officio 1978-1982
Dr. Chester J. Cavallito (Isolated allicin, the active agent in garlic; retired, Ayerst Division, American Home Products)	Medicinal Chemistry 1963-1968
Dr. Roy H. Bible (Retired industrial senior research fellow)	Chicago 1964-2008
Dr. Bruce Rickborn (Professor emeritus, University of California, Santa Barbara)	Southern California 1994-1996
Dr. Richard A. Potts (Professor emeritus, University of Michigan, Dearborn)	Detroit 1984-1998

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

Approval of Minutes

2. VOTED to approve, as distributed, the minutes of the meeting of March 24, 2010.

Election of Elected Committees

Frank D. Blum, 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 candidates for election to membership on the Committee on Committees (ConC) beginning in 2011: Janet L. Bryant, H. N. Cheng, Alan W. Elzerman, Amber S. Hinkle, Roland F. Hirsch, Ann H. Hunt, V. Michael Mautino, Roger A. Parker, Yorke E. Rhodes and Steven W. Yates. By electronic ballot, the Council ELECTED Janet L. Bryant, H. N. Cheng, Amber S. Hinkle, V. Michael Mautino, and Yorke E. Rhodes for the 2011-2013 term.

4. In accordance with the provisions of Bylaw III, Sec. 3, a, (3), the Committee on Nominations and Elections presented the following candidates for election to membership on the Council Policy Committee (CPC) beginning in 2011: John E. Adams, Lawrence Barton, Alan B. Cooper, Alan M. Ehrlich, Mary Virginia Orna, Sally B. Peters, Dorothy J. Phillips, and Donivan R. Porterfield. By electronic ballot, the Council ELECTED John E. Adams, Alan M. Ehrlich, Mary Virginia Orna, and Dorothy J. Phillips for the 2011-2013 term.

5. In accordance with the provisions of Bylaw III, Sec. 3, b, (3), the Council Policy Committee presented the following candidates for election to membership on the Committee on Nominations and Elections beginning in 2011: Jeannette E. Brown, Martha L. Casey, D. Richard Cobb, Lissa Dulany, John W. Finley, Martin L. Gorbaty, Melanie J. Lesko, David J. Lohse, Herbert B. Silber, and Angela K. Wilson. By electronic ballot, the Council ELECTED Jeannette E. Brown, Martha L. Casey, D. Richard Cobb, Lissa Dulany, and Angela K. Wilson for the 2011-2013 term.

Reports of Society Officers

President Joseph S. Francisco stated that his experience as ACS President has been transforming. He commented on his visit to the land of the “Asian Tigers,” one of the fastest growing groups of economies in the world, and described the group as an emerging economic, research and education powerhouse. Dr. Francisco added that despite advances in Asia, the global chemistry community still looks to the United States, and particularly the ACS, to take the leadership role in chemical research and improving education.

Dr. Francisco also reported on his trip to the International Conference on Chemical Education in Taiwan where the meeting’s theme was Global Chemical Education and Sustainability. He noted the two presidential symposiums on similar topics at the Boston meeting, “Sustainability Education” and “Excellence in Undergraduate Chemistry Education: A Global Perspective.” Dr. Francisco commented on his meeting in Taipei with Professor Y.T. Lee, former president of Academia Sinica and 1986 Nobel Laureate who, he said, transformed the academic research enterprise in Taiwan. He said that in Professor Lee’s new role as president of the International Council of Science, he is looking to galvanize the world’s science community around global sustainability and sees the United States as central to leading the way.

President-Elect Nancy Jackson stated that the chemistry community is a global community. Not only are the practitioners of chemistry global, but the scientific challenges of the day are global. She said that hidden within the Society’s membership are many people whom she calls heroes of chemistry who give of themselves to make the world a better place.

Dr. Jackson stated that her presidential year will be spent engaging ACS leadership in the global chemical community to address global challenges. She then introduced Dr. Temechehn Engida, President of the Federation of African Chemical Societies. Dr. Jackson described Dr. Engida as the father of the International Year of Chemistry (IYC), as he is the chemist who petitioned and convinced the United Nations to declare 2011 the International Year of Chemistry.

Dr. Engida described the Federation’s plans to celebrate IYC 2011 both regionally and nationally. He said a regional activity will take place January 16-21 in Johannesburg and will include a green chemistry workshop, a poster competition, and a senior secondary school female student competition. He said that Ethiopia will hold its events February 21-26 at the 27th annual congress of the Chemical Society of Ethiopia.

Immediate Past President Thomas H. Lane said that three years ago he introduced his platform and pledged to continue the Society’s efforts on Capitol Hill, to develop relationships in our global community, and to find ways to polish the face of chemistry – helping to reignite an interest in the sciences. He added that those pledges were distilled into three key areas: education, relationships, and outcomes.

Dr. Lane reported that together we have made a difference on Capitol Hill, in our communities, and across the globe. He added that we are the human face of chemistry – ambassadors of the discipline building new and productive relationships, inspiring the next generation of inventors, explorers, and builders of our future. Dr. Lane thanked the Council for its support and friendship and reminded them that he is proud to be a chemist, improving people’s lives through the transforming power of chemistry.

Board Chair Bonnie A. Charpentier began her report by reminding Councilors that they should have received a detailed article on the Leadscope case in the August Councilor Bulletin and that copies were available at the caucuses and a statement on the matter was posted on the ACS website. Dr. Charpentier thanked governance and staff for their management of Society finances which, she reported, allows ACS to expect to end 2010 with a result favorable to the Approved Budget.

Dr. Charpentier reported on several Board of Director actions as follows: approval of nominations for the 2011 Perkin Medal, the National Science Board Public Service Award, and a new ACS award that will be announced in the near future; approval of the re-appointment of two journal editors and the appointment of a new editor; approval of an advance member registration fee of \$355 for national meetings held in 2011; and approval of three program funding requests to be included in the 2011 budget. Dr. Charpentier concluded her report by inviting Councilors to work with their local sections and divisions to expand efforts to honor and celebrate next year's International Year of Chemistry.

Executive Director and CEO Madeleine Jacobs reported that a membership satisfaction survey, generating 1.5 million data points, including feedback on 26 different programs, was conducted in March. She said that the data show that the top three member benefits are scientific information, networking, and professional advancement. C&EN, technical journals, the ACS website, SciFinder, and national meetings garnered the highest levels of satisfaction. Ms. Jacobs added that 84% of our members say they are satisfied with ACS, and this percentage is nearly the same whether they are domestic or international members, and irrespective of whether they work in industry, government or academia.

Ms. Jacobs reported that the latest version of acs.org makes it easier to find what you need using Google search and quick links navigation. She added that the ACS Network launched - more than two years ago - now has more than 30,000 members. Ms. Jacobs reported that ACS Publications has launched "ACS on Campus," which brings our staff together with librarians, students and faculty to foster closer collaboration and understanding of their evolving information needs. She also stated that by year-end, CAS will have increased the SciFinder capacity at all major university research sites by 15-20% - at no additional charge.

Reports of Elected Committees

Council Policy Committee (CPC)

Thomas R. Gilbert, committee vice chair, reported that CPC voted to hold a special discussion at this fall Council meeting on whether the Council meeting should be moved to Tuesdays at the ACS national meetings. He said that survey results and committee responses were reported prior to this open discussion. Dr. Gilbert also reported that the CPC-ConC task force on the proposed committee expense reimbursement policy reported to CPC at this meeting. He stated that CPC recommitted the proposal to the task force for further review and anticipates a modified proposal at the 2011 spring meeting in Anaheim. He said that CPC voted to support the Petition on Recorded Votes and agreed to work with the Committee on Nominations and Elections to develop a policy for recorded votes using clickers prior to the 2011 spring meeting.

Committee on Committees (ConC)

Les W. McQuire, committee chair, reported that ConC will conduct its annual New Chairs Training Session in Fort Worth, Texas, January 21-23, 2011, as part of the ACS Leadership Institute. He said that ConC has established a subcommittee to investigate the governance pipeline with the goal of increasing participation in Society leadership and governance.

Dr. McQuire reported that performance reviews for the Committees on Ethics, Project SEED, and Publications are still under way and recommendations for the continuation of these committees will appear in the Council agenda for the fall national meeting in Denver. He said that the performance review for the Committee on Science is complete and that continuation of that committee is on the Council agenda for action.

6. VOTED, on the recommendation of the Committee on Committees, with the concurrence of the Council Policy Committee and subject to concurrence by the Board of Directors, that the Committee on Science be continued.

On behalf of the Council, ConC recognized 37 Councilors who will have served the statutory limit or otherwise completed their service on ACS governance committees at the end of 2010; 11 committee chairs who will have served the statutory limit on the committee they chair; and 35 Councilors observing 15, 20, 25, 30, 35 or 40 years as members of the Council.

Nominations and Elections (N&E)

Frank D. Blum, committee chair, reported the results of the morning's elections for the 2011-2013 terms (see votes 3, 4, and 5). Dr. Blum also reported that based on feedback from the spring Council meeting, the Petition on President-Elect Eligibility was withdrawn. He said that N&E discussed candidate use of the ACS Network for campaigning and determined that this mode of campaigning is consistent with the existing guidelines.

Dr. Blum reported that N&E approved a strategic plan for 2010-2012, and the plan will be posted on the committee website. He added that an email message was sent to all local section and division officers reminding them to ensure that their elections are conducted in accordance with their bylaws. Dr. Blum stated that ballots for the 2010 fall national election will be mailed on September 24 with a voting deadline of November 12. He then announced ACS president-elect candidates, candidates for Directors-at-Large, and candidates for District II and District IV, and then referred the Council to the Petition on Recorded Votes for action.

7. VOTED, on the recommendation of the Committee on Nominations and Elections, with the concurrence of the Council Policy Committee and subject to the concurrence of the Board of Directors, that the Petition on Recorded Votes be approved.

Special Discussion Item

A special discussion item was put on the Council agenda for this meeting. ACS President Joseph Francisco invited the Council Policy Committee vice-chair to present a proposal to move Council meetings from Wednesday to Tuesday. The proposal included survey results from Councilors and other stakeholders followed by a robust discussion on the pros and cons of a move. Councilors concluded their discussion with a straw poll that showed 31.3% supportive of the proposed move of Council to Tuesday, 55% opposed to the move, and 13.7% undecided. The Council Policy Committee and the Board of Directors will decide in spring 2011 whether the Council should move from Wednesday to Tuesday.

Reports of Society Committees and the Committee on Science

Budget and Finance (B&F)

John Adams, committee chair, reported that the Society is projected to end the year with a net contribution from operations of \$14.4 million, or \$2.4 million higher than the Approved Budget. This favorable projection is largely a result of higher-than budgeted revenues in print and electronic services, and the carryover effect of expense management initiatives in 2009. Dr. Adams said that the Society is expected to end the year in compliance with four of the five Board-established financial guidelines.

Dr. Adams reported that the committee agreed to recommend to the Board inclusion of three program requests: one new program - *ACS Global Research Experience, Exchanges and Training Program* (GREET) and two reauthorizations - *State Government Affairs Program* and *Department of Professional Education*, in the 2011 Proposed Budget. He added that B&F received a report from the Program Review Advisory Group on its 2010 review of Society programs in two program groupings: Public Communications and Science Literacy.

Education (SOCED)

Mary Carroll, committee chair, reported that SOCED discussed the recommendations contained in the *Scientific Foundations for the Future Physicians* report, produced by the Association of American Medical Colleges and the Howard Hughes Medical Institute. As a follow-up, SOCED requested that the committee chair organize a small task force with the Committee on Professional Training (CPT) and relevant disciplinary stakeholders to meet with the authors of the report to discuss next steps. Dr. Carroll said that SOCED also considered the results of two recently completed surveys of high school chemistry teachers and two-year college chemistry faculty wherein almost 60% of the respondents expressed interest in creating a national high school chemistry teachers association.

Dr. Carroll stated that the committee approved the release and dissemination of the draft Chemistry-based Technology Degree Programs at Two-Year Colleges supplement to the *ACS Guidelines for Two-Year College Programs*. The committee established a process for developing future supplements and authorized the preparation of a supplement on safety. Dr. Carroll reported that SOCED discussed the recommendation from the Committee on Professional Training that SOCED establish a joint subgroup with CPT to explore mechanisms for promoting communication between faculty at two-year and four-year colleges.

Science (ComSci)

Sadiq Shah, committee chair, reported that ComSci organized two symposia at the fall national meeting on Alternative Energy Systems (AES). He added that ComSci is organizing three symposia for the 2011 spring national meeting on AES education in community colleges, and advances in solar and nuclear energy. Dr. Shah said that ComSci, in collaboration with the Multidisciplinary Program Planning Group (MPPG) and the ACS Green Chemistry Institute, organized a late-breaking all-day symposium related to chemistry, food science and environmental implications of the Gulf oil spill. He reported that the committee has formalized the Science, Technology, Engineering, and Mathematics (STEM) task force for representation from other committees and divisions to move the STEM Education Pipeline to Innovation and Entrepreneurship initiative to the next level.

Reports of Standing Committees

Economic and Professional Affairs (CEPA)

Lynn Greenblatt, committee chair, reported that CEPA is seeing an increased number of employers at the Career Fair, as well as online job listings on the ACS Careers Job Database. She added that they are also observing the effects of massive mergers and acquisitions that have taken place in the pharmaceutical and biotech industries. Ms. Greenblatt reported an increase in the number of employers and job opportunities relative to recent national meetings; however, numbers still have not returned to pre-recession levels. She said that to better accommodate employer and job seeker needs, ACS Careers will host a virtual career fair on November 2 and 3.

Ms. Greenblatt reported that the ACS Webinars series has experienced substantial growth, with several recent programs reaching the capacity of the current platform. The committee is considering expansion to a twice weekly event, on Tuesdays and Thursdays, to accommodate the demand. Ms. Greenblatt stated that CEPA organized or co-sponsored several symposia and career consultants and presenters conducted 38 workshops and hundreds of mock interviews and resume reviews.

Local Section Activities (LSAC)

Lee Latimer, committee chair, reported that LSAC presented 2009 ChemLuminary Awards for Outstanding Performance by Local Sections to six local sections represented by size category. The committee also presented awards for stimulating membership involvement, most innovative new activity or program, and collaboration between a local section and division. Dr. Latimer said that LSAC is initiating a new category of the Bridging the Gap mini-grants in support of IYC 2011 activities.

Next, Dr. Latimer reported that a comprehensive website has been developed to assist more ACS groups with planning Science Cafes. He also reported that local sections have begun to plan for their 2011 speaker engagements using the Online Speaker Directory at speakers.acs.org. Dr. Latimer concluded his comments by reporting on the committee's recent assistance with necessary moves to accomplish the merger of a couple of local sections.

8. VOTED, on the recommendation of the Committee on Local Section Activities and with the concurrence of the Council Policy Committee, that the Northeast Oklahoma Local Section's territory be expanded to include the territory of the North Central Oklahoma Local Section upon the latter's dissolution on December 31, 2010.

9. VOTED, on the recommendation of the Committee on Local Section Activities with the concurrence of the Council Policy Committee, that the Binghamton Local Section's territory be expanded to include the territory of the Norwich Local Section upon the latter's dissolution on December 31, 2010.

Membership Affairs (MAC)

D. Richard Cobb, committee chair, reported that 2010 membership numbers are on track to meet year-end goals. He added that the Student Member community has continued to grow since creation of that new member category in June 2009. The number of Student Members was 12,815 as of July 31, 2010. Mr. Cobb said that the committee is continuing to explore better means of informing members of the benefits of ACS membership. One of the ways that MAC hopes to address this issue is by directly working with local section and division recipients of Innovative Program Grants that deal with membership recruiting and retention activities. Mr. Cobb also reported that based on feedback from the spring Council meeting, the Petition on International Chemical Science Chapters was withdrawn.

Mr. Cobb reported that the Board – Presidential Task Force on Society Services and Associated Dues Pricing Models received input from committees, divisions, and individuals during the national meeting, and will continue to do so until September 10. He said that the task force will evaluate the input and draft a report to the Board for review at its December meeting.

Meetings and Expositions (M&E)

William R. Oliver, committee chair, reported that the 240th ACS national meeting hosted 14,059 registrants. He added that more than 90% of technical division programming during this meeting was held in or near the convention center. Dr. Oliver said that the exposition had 451 booths and 329 exhibiting companies and exceeded projected revenue. The expo had 56 first-time exhibitors – the highest number of new exhibitors in ACS national meeting history.

Dr. Oliver reported that attendees surveyed after the spring national meeting in San Francisco gave an approval rating of 95%. He said that M&E's site subcommittee has been working with the Sustainability Shareholders Steering Group Action Team on greening the national meetings. Dr. Oliver concluded his report by announcing that the committee presented two awards for the Outstanding Regional Meeting: one to the Southeast Regional Meeting 2008, hosted by the Nashville Local Section and the other to the Northwest Regional Meeting 2009 hosted by the Puget Sound Local Section.

Divisional Activities (DAC)

David J. Lohse, committee chair, reported that the committee approved 15 Innovative Project Grant (IPG) proposals from 13 divisions totaling \$102,400. He said that the Multidisciplinary Program Planning Group (MPPG), operating as a subcommittee of the Divisional Activities Committee, confirmed the themes for the 2013 spring national meeting as "Chemistry of Energy and Food" and for the 2013 fall national meeting, "Chemistry in Motion." Dr. Lohse reported that progress is being made to improve the Program and Abstract Creation System (PACS), which had challenged a significant number of San Francisco and Boston program chairs and session organizers. Face-to-face training and sessions for the revised version of PACS were held in Boston with program chairs and session organizers. In addition, user guides have been revamped, and a number of webinars will be held throughout the fall.

Dr. Lohse reported that DAC was briefed on the recent activities of the Electronic Dissemination of Meeting Content Task Force. He added that the committee supports this task force and announced that 350 presentations were recorded at the Boston meeting. Dr. Lohse said that in a recent poll, the membership of both the Division of Petroleum Chemistry and the Division of Fuel Chemistry expressed strong support to investigate a merger between the two divisions. He added that DAC and the Committee on Constitution and Bylaws (C&B) are working together to identify an expedited, bylaw compliant process to permit these two divisions to merge. He concluded his report with an update on the status of the probationary Division of Catalysis Science and Technology (CATL) and its progress toward becoming a regular division of the Society. Dr. Lohse said that DAC and C&B are working with the leadership of CATL to facilitate its growth and bring the issue of recognizing CATL as a regular Division to Council for a vote in 2011.

Constitution and Bylaws (C&B)

Alan M. Ehrlich, committee chair, reported that C&B issued certified bylaws to the Connecticut Valley and South Jersey Local Sections, and preliminary reports to the Division of Petroleum Chemistry and the Kentucky Lake Local Section. He said that since the spring meeting, C&B has reviewed proposed bylaw changes and submitted preliminary reports to eight local sections and five divisions. Dr. Ehrlich reminded Councilors that new petitions to amend the Constitutions and Bylaws must be received by the Executive Director of the Society by December 8 to be included in the Council agenda for consideration at the 2011 spring national meeting in Anaheim.

Reports of Other and Joint Board-Council Committees

Younger Chemists (YCC)

Michael Hurrey, committee chair, reported that YCC recently rewrote its strategic plan and streamlined its structure. Under the new structure, the committee operates with three new subcommittees: Governance Interface and Outreach (GIO), Membership Engagement, and Communications. The GIO subcommittee recently selected the first group of CIBA Young Scientists Award winners. These recipients are awarded travel grants of \$500 to attend ACS national and regional meetings to exhibit research and for professional development. This subcommittee will also select 15 winners for the YCC Leadership Development Awards which funds participation in the annual Leadership Institute.

Dr. Hurrey reported that the Membership Engagement Subcommittee provides quality programming and activities to meet YCC constituent needs. In Boston, these activities included several symposia, and the 8th annual 5k Fun Run. He added that YCC is currently exploring an international younger chemists' exchange program. YCC's Communication Subcommittee created a special column for the current ACS presidential succession to deliver personal messages to all younger chemists. YCC also extends its presence to many social networks such as Facebook, LinkedIn, and Twitter, to involve more Younger Chemists.

Women Chemists (WCC)

Janet L. Bryant, committee chair, reported that the committee recognized six WCC/Eli Lilly Travel awardees, and the 2010 Overcoming Challenges Award winner. This year's WCC ChemLuminary Award for Outstanding New/Innovative WCC Single Event was awarded to the Georgia Local Section. Ms. Bryant reported that at the Boston meeting, WCC cosponsored two presidential symposia on women chemists of color and its networking reception "Just Cocktails."

Ms. Bryant reported that in WCC's advocacy role, the committee organized the all-day symposium, "Non-tenure Track Faculty: Swimming Outside the Tenure Stream." To facilitate growth and development opportunities for local section WCCs, Ms. Bryant said that the committee has expanded its use of social media to better communicate upcoming regional and national events, awards information, and programming resources.

Technician Affairs (CTA)

Rabin Lai, representing the committee chair, reported that CTA presented various awards to Society members who have served the applied chemical technology field. The awards include the Best Overall Technician Group Award to the Northeast Tennessee Local Section, the Distinguished Service Award to Donna Friedman, and the K. Michael Shea Special Recognition Award to D. Richard Cobb. Dr. Lai added that in addition to participating in the International Year of Chemistry 365: Chemistry for Life program, CTA is seeking other opportunities to support ongoing activities in 2011.

Project SEED

Joshua J. Pak, committee chair, reported that this summer's Project SEED placed 451 students in over 125 academic, government and industrial laboratories conducting research under the supervision of volunteer mentors. He added that Project SEED awarded 33 college scholarships for the 2010-2011 academic year; and three of last year's SEED scholarship winners were awarded CIBA scholarships, which will provide financial support for three additional years of their chemistry education. Dr. Pak reported that 69 of this year's Project SEED students presented their research results at SciMix. He also said that due to the current economy, the committee approved a temporary reduction of student stipends by \$300, making them \$2,500 for SEED I and \$3,000 for SEED II.

Professional Training (CPT)

Cynthia K. Larive, committee chair, reported that at this meeting, CPT evaluated 54 periodic reports from currently approved programs, three updates, one site visit and six conferences with schools applying for ACS approval. With the approval of two new schools, the total number of colleges and universities offering ACS-approved bachelor's degree programs in chemistry now stands at 663. Dr. Larive also reported that CPT released the eighth edition of "Planning for Graduate Work," a resource designed to advise undergraduates and international students. CPT also organized a full-day presidential symposium titled, "Excellence in Undergraduate Chemistry Education: A Global Perspective."

Dr. Larive said that the committee completed a survey on faculty status and is preparing the final version of that report. The survey was designed to capture information about the types of instructional staff (tenure-track, permanent, temporary, etc.), the courses taught by instructors in each category, and the percentage of women and underrepresented minorities in each type of position. She concluded her report by announcing that CPT plans to celebrate its 75th anniversary at the 2011 spring national meeting.

Nomenclature, Terminology and Symbols

Peter F. Rusch, committee chair, reported that element 112 has been named Copernicium (Cn) as proposed by the discovery team in Darmstadt, Germany and accepted by the joint IUPAC/IUPAP working party. He said that regarding the redefinitions of the kilogram and the mole, the committee has been working with two goals: to understand what is being done, and what it means to the practice of chemistry. Dr. Rusch reported that the proposed redefinition of the kilogram is “the kilogram, unit of mass, is such that the Planck constant is exactly $6.626\,068\,96 \times 10^{-34}$ joule second.” He stated that the proposed redefinition of the mole is as follows: “The mole, unit of amount of substance of a specified elementary entity, which may be an atom, molecule, ion, electron, any other particle or a specified group of particles, is such that the Avogadro constant is equal to exactly $6.022\,141\,79 \times 10^{23}$ per mole. This makes the mole independent of mass and fixes the Avogadro Number as the invariant of nature.”

Minority Affairs (CMA)

Allison Aldridge, committee chair, reported that CMA has revised its vision and mission in alignment with the Joint Subcommittee on Diversity and the Society’s strategic plan. The committee’s goals are focused on increasing membership, recognizing pioneers from underrepresented groups, and educating the Society on the issues facing underrepresented groups. Dr. Aldridge said that CMA has identified four minority serving institutions to work with and to recruit members from, and that committee members also attended SciMix with the intent of recruiting new members.

Dr. Aldridge announced that the committee has formed the Marie Daley Task Force charged with creating a product to tell the story of this scientist and educator that will honor her and inspire others in much the same manner as the celebration of Percy Julian. Marie Daley was the first African-American woman to receive a PhD in chemistry. Dr. Aldridge reminded Councilors of the 15th anniversary of the Scholars Program and the events taking place to commemorate this anniversary at the national meeting.

International Activities (IAC)

Judith Benham, committee chair, reported that at this meeting the committee focused on implementing its strategic goals for 2010 and beyond; enhancing ACS international collaborations by furthering chemistry’s role in addressing global challenges; sustaining momentum of the International Year of Chemistry beyond 2011; and helping to expand the Society’s engagements in international education and training. She said that IAC welcomed the leadership of many partnering societies, including IUPAC, the Federation of African Societies of Chemistry, the Federation of Asian Chemical Societies, the German Chemical Society, the Chemical Society of Thailand, the Royal Society of Chemistry, and the ACS International Chemical Sciences Chapters in Hong Kong and Hungary.

Dr. Benham announced that IAC is planning symposia at next year’s spring national meeting titled, “International Collaboration in the Chemical Sciences: Best Practices” and “Scientific Freedom and Human Rights in the Chemical Sciences.” She also stated that IAC has agreed to establish a ChemLuminary Award to recognize outstanding 2011 International Year of Chemistry activities of a local section, technical division, or committee.

Community Activities (CCA)

Lynn Hogue, committee chair, announced ChemLuminary Award-winning local sections that have demonstrated exemplary performance in the development and implementation of activities conducted safely in support of National Chemistry Week and Chemists Celebrate Earth Day. She said that National Chemistry Week will be celebrated October 17-23 with the theme, "Behind the Scenes with Chemistry." The theme highlights the chemistry used in movies and TV for special effects, makeup and sets. The free publication, *Celebrating Chemistry*, geared toward elementary school children, features hands-on activities and articles and is available in English and Spanish on the ACS website. Dr. Hogue said that CCA's outreach plan during the International Year of Chemistry involves a focus on the environment during the first quarter, energy the second quarter, materials the third quarter, and health the fourth.

Chemists with Disabilities (CWD)

Judith Summers-Gates, reported that the committee marked its 30th anniversary at the Boston meeting by participating in a symposium to honor the late Dr. Thomas Kucera, CWD's first chair. She said that CWD established subcommittees to work on high profile long-range projects, including the International Year of Chemistry. Ms. Summers-Gates stated that the committee will continue as a core member of the Joint Subcommittee on Diversity as it restructures, transitioning into an Advisory Board reporting to the Board of Directors. She added that most recently, CWD provided help in enhancing the accessibility of an ACS safety instructional CD and was instrumental in expanding the closed captioning used during its meeting. Ms. Summers-Gates also announced that ACS members were surveyed and given an opportunity to disclose disabilities in order to quantify and meet the needs of ACS members with disabilities.

Chemical Safety

Laurence J. Doemeny, committee chair, reported that committee plans to publish two publications on laboratory safety: *Eye Protection* and *Starting with Safety*, based upon the popular publication *Safety in the Academic Chemistry Laboratory*. He added that earlier this year, the committee delivered to ACS editors the *Laboratory Waste Management Handbook*, which contains valuable and extensive information on collection and disposal of laboratory waste. This comprehensive book will be available next year. Dr. Doemeny said that the committee is beginning a new project with the goal of providing guidance for classifying chemical laboratories similar to the classification used for biological and chemical laboratories. He added that some committee members, with the support of the Society, contributed to a revised version of the National Academy of Sciences publication, *Prudent Practices in the Laboratory*.

Dr. Doemeny reported that at the urging of the committee's members and the Division of Chemical Health and Safety, the Board Committee on Grants and Awards announced that it has revised its criteria, which require demonstrated adherence to the ACS Chemical Professional's Code of Conduct during the awarding of grants and awards. He concluded his report by announcing that an Arabic translation of the ACS pamphlet, *Safety in the Academic Chemistry Laboratory*, is available.

Chemical Abstracts Service (CCAS)

Spiro D. Alexandratos, committee chair, reported that the committee has upgraded its website on the ACS Member Network where anyone (ACS members as well as the public) can post feedback and questions for CCAS members to provide input to CAS management. Dr. Alexandratos said that CAS management reported that 2009 saw revenue growth despite the deep recession and 2010 continues to see growth especially in the global academic sector. He added that management also reported that 2010 represents the seventh year of zero price increases for BS and MS schools around the world. Dr. Alexandratos concluded his report noting the latest SciFinder enhancements, which include access to Markush information, as well as searching by Digital Object Identifier.

New Business

Resolutions

The Council adopted the following resolutions:

10. BE IT RESOLVED That the Council of the American Chemical Society expresses to the officers and members of the Northeastern Local Section, host Section for the 240th 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 conveys special thanks to the divisional program chairs and symposium organizers responsible for the outstanding technical sessions, as well as to headquarters staff, for the planning and execution that have assured the success of the 240th National Meeting.

11. BE IT RESOLVED That the Council of the American Chemical Society expresses its gratitude to Joseph S. Francisco, President of the Society in 2010, for his service as its presiding officer. The Council commends Dr. Francisco for being a catalyst in helping our members and our future members to strengthen their skills to meet the demands of the global chemical enterprise, and to further define ACS as the premier global organization for chemists and chemical engineers. This is being accomplished in the work of his presidential task forces on diversity; his proposal to strengthen the country's research pipeline – both from within our domestic base and from other countries; and his efforts to bolster the innovation climate and job opportunities for those in the chemical sciences. The Council extends to President Francisco and his family its best wishes in their future endeavors, and for his continuing professional and personal achievements.

There being no further business, the meeting adjourned at 12:15 p.m.

Flint H. Lewis
Secretary

REPORT OF INTERIM ACTION, COUNCIL POLICY COMMITTEE

Since the meeting of the Council on August 25, 2010, the Council Policy Committee has taken the following action:

CPC 1-2010. VOTED to elect Dr. Carolyn Ribes as Vice-Chair of the Council Policy Committee for 2011.

NOMINATIONS FOR PRESIDENT-ELECT

Action Requested: The Committee on Nominations and Elections has selected the following nominees for 2012 President-Elect:

Judith L. Benham
Dennis Chamot
Diane Grob Schmidt
Marinda Li Wu

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.

BENHAM, JUDITH L. Minnesota Section. (Retired), 3M Company, St. Paul, Minnesota.

Academic Record: University of Rochester, B.A., 1969; University of Wisconsin-Madison, Ph.D., 1976.

Honors: ACS Fellow, 2010; ACS Division of Polymer Chemistry Special Service Award, 1990; *Business Month*, "Managers: 100 Women to Watch in Corporate America," April 1989; Sigma Xi; Bausch & Lomb Science Scholarship, University of Rochester, 1965-69.

Professional Positions (for past ten years): Retired, 2003 to date, 3M Company, Business Director, Industrial Services & Solutions Division, 2002-03; Business Director, Packaging Systems Division, 2001-02; Technical Director, Packaging Systems Division, 1997-01; Technical Director, Masking and Packaging Systems Division, 1992-97; Technical Director, Industrial Tape Division, 1990-92.

Service in ACS National Offices: Board of Directors, Chair, 2007-09; Director, District V, 2004-09, Councilor, ex officio, 2004-09; Board Committee on Public Affairs and Public Relations, 2005-06; Board Committee on Compensation, 2005-06; Board Committee on Professional and Member Relations, 2004; Board Committee on Grants and Awards, 2004; Committee on Audits, 2004-09; Board Committee on Planning, 2004-09, Chair 2007-09; Committee on Board Goals, 2004-05; Board Web Presence Advisory Group, 2005-09; Board Executive Committee, 2007-09; Society Committee on Budget and Finance, 2000-08, Consultant, 2010, Chair, 2004-06, Vice-Chair 2002-03, Committee Associate, 1998-99; Committee on International Activities, 2010-12, Chair, 2010-11; Presidential Task Force on Implementing the Concept of an ACS International Center, 2010-11, Chair, 2010-11; ACS Presidential-Board Taskforce on Society Services and Associated Dues Pricing Model, 2010; ACS Task Force on Electronic Dissemination of Meeting Content, 2010; Council Policy Committee (Nonvoting), 2004-06; Committee on Science, 1998-03, Committee Associate, 1997, Consultant, 2004-05; PROGRESS (Women in Chemical Workforce) Steering Committee, 2002-06; Joint Presidential-Board-Council Advisory Group on Local Section & Division Funding, 2002; Joint Board-Council Task Force on Program Review, 2005.

Service in ACS Offices: Member ACS since 1969. *Minnesota Section:* Alternate Councilor, 1997-98. *Division of Polymer Chemistry:* Chair, 1990; Chair-Elect, 1989; Vice-Chair, 1988; ePOLY Steering Committee, 1999-06; Long-Range Planning Committee, Chair, 1989; Member-at-Large, 1986-87; Executive Committee, 1986-92; Executive Board Member, 1983 to date; Program Committee, 1982-1996, Secretary 1985-87; Membership Committee Chair, 1984-86, Assistant Chair, 1983-84; Industrial Sponsors Group, 1983-96; Workshop Chair and Organizer, "Materials Technology for Competitive Advantage," 1993; Symposium Chair, "Chemical Reactions on Polymers," ACS National Meetings 1986, 1990.

Member: American Association for the Advancement of Science; Sigma Xi; The Nature Conservancy. *ACS Division:* Polymer Chemistry.

Related Activities: Instructor ACS Short Course on “Leadership in Science: Managerial and Technical Skills,” 2004-07; Invited Participant in ACS SOCED Workshop on “Exploring the Molecular Vision”, 2003; National Academy of Sciences-National Research Council, US National Committee for the International Union of Pure & Applied Chemistry, 2002-04; Advisor to ACS Chemistry.org, 1999-04; University of Wisconsin-Madison, Erdman Center for Manufacturing and Technology Management, Industrial Advisory Board, 2000 to date; 3M Human Resources Advisory Committee on Diversity, 1997-02; 3M Technical Council, 1990-01, Steering Committee, 1992, 1995, 2000; 3M Affirmative Action Task Force, 1986-89, Chair 1987-89; 3M U.S. Sub-Committee on Diversity, 1993-97; 3M Industrial & Consumer Diversity Committee, Chair, 1994-97; 3M Career Growth & Advancement Task Force, 1987-89; 3M Human Relations Advisory Committee, 1986-89, Steering Committee, 1987-89; 3M Women's Advisory Committee, 1982-89, Steering Committee 1984-89, Co-Chair, 1986-89; East Metro Opportunities Industrialization Center Board 1992-03; Author of 3 patents, numerous publications, and editor of *Chemical Reactions on Polymers*, 1988.

STATEMENT
Judith L. Benham

CHALLENGE AND OPPORTUNITY

It is an honor to be nominated for ACS President, and I welcome the opportunity to serve if elected. ACS is an outstanding professional society, built on the foundation of talented members and volunteers. We are a unique community with the ability to bring together people of diverse perspective and shared interests to identify common themes for action.

We face change—economic, political, technological, environmental, and social—on an unprecedented global scale, providing both challenge and opportunity. Chemistry, the most central science, must contribute to all areas of change. We must find creative solutions, and go beyond discussion to implementation. As a scientific community we have an opportunity for much greater impact than any of us could make alone. If I were elected President, my energies would focus on four key areas: professional and employment vitality, education, sustainability, and the global environment.

Professional and employment vitality derive from national competitiveness and innovation, which govern the future strength of the US economy. ACS must sponsor creativity and collaboration across the chemical enterprise, in all sectors – academic, industrial, and governmental. We must support increased funding for basic and applied research for such areas as energy, human health, and environmental sustainability. Success will lead to commercial growth providing stronger scientific employment.

Education must address science, technology, engineering and math (STEM) competitiveness. At all levels (K-12, post-secondary, graduate) we must insure that students appreciate chemistry's importance to society. K-12 must provide a foundation to understand science as a citizen, and to pursue scientific careers. Post-secondary education must foster core skills to practice evolving sciences, and further the ability of non-scientists to participate in science-based decisions. We must foster dialogue between academia and industry to assure that education meets the needs of students and employers. ACS must take prominent and public leadership in these efforts.

Sustainability is critical to the world's future. Chemistry is central to the significant advances needed to assure supply of energy, food, water, health care, and air quality. Expanded multi-disciplinarity in science research creates exciting opportunities to address global challenges. ACS must provide leadership in programming, enhanced national and international interactions with other professional societies, and new initiatives to support the scientific community. Sustainability has a broader meaning when applied to our educational systems, work organizations, and society-at-large. We must assure a talent pool for a flourishing future. Our focus on sustainability, collectively and individually, can produce constructive change.

The Global Environment must be the responsibility of all world citizens. As chemists, we must inform students, teachers, communities, and decision makers about productive approaches to assure our future quality of life. We are essential to scientific advances needed to allow environmentally responsible economic development. In this way we can enjoy a stable future as people worldwide expand participation in the global economy. We must increase understanding of the interdependence of citizens, communities, and nations in achieving a global environment for

our next generations. As chemists, we share values and language, we share information and debate, and we are capable of coming together to have impact at a time when vision, focus, engagement and progress are needed. ACS, through its members, and its domestic and international interactions, can play a significant role in building shared perspectives and bringing forth solutions.

The public image of chemistry must be strengthened. We must promote visibility of chemical sciences, emphasizing the connection of basic and applied research to outcomes that improve our quality of life. We must build legislative impact through advocacy at national, state, and local levels. We must collaborate within ACS, and with other chemical societies and other sciences, to increase appreciation of the benefits of science to humanity.

Communication is the enabling force for ACS. Our success revolves around information exchange and shared experiences. We must expand communication to reach all our constituents, to build expanded relationships within ACS, and to foster interactions between ACS, other societies and external organizations.

TOGETHER WE BUILD THE FUTURE

My experiences--as a chemist, in technical/business management, and as a participant in ACS at local, divisional, and national levels--provide a basis for my contributions, and will allow me to represent your interests as we work together to build the future of ACS. I offer my commitment to serve and strengthen ACS, and to work enthusiastically with you, and on your behalf, to advance our science, benefit our members and profession, and advance humanity around the world. I would be honored to receive your support for the position of ACS President in 2013.

CHAMOT, DENNIS Chemical Society of Washington Section. National Research Council, Washington, D.C.

Academic Record: Polytechnic University, B.S., M.S., 1964; University of Illinois, Ph.D., 1969; University of Pennsylvania, Wharton School, M.B.A., 1974.

Honors: Henry A. Hill Award, Division of Professional Relations, ACS, 1992; Charles Gordon Award, Chemical Society of Washington Section, ACS, 1986; Phi Kappa Phi; Sigma Xi; Phi Lambda Upsilon; Fellow, American Association for the Advancement of Science.

Professional Positions (for past ten years): National Research Council, Division on Engineering and Physical Sciences, Associate Executive Director, 2001 to date; Commission on Engineering and Technical Systems, Deputy Executive Director, 1999-2000, Associate Executive Director, 1994-99.

Service in ACS National Offices: Board of Directors, Director-at-Large, 2002-12; Councilor, ex officio, 2002-12; Executive Committee, 2004; Committee on Budget and Finance, 2005-12, Chair, 2007-09, Committee Associate, 2004; Board of Trustees, Group Insurance Plans for ACS Members, 2004-12; Committee on Planning, 2007-08, 2004; Committee on Executive Compensation, 2009-11; Committee on Professional and Member Relations, 2006-10, 2003, Globalization Task Force, 2007, Chair 2007; Committee on Public Affairs and Public Relations, 2003-05; Council Policy Committee (Nonvoting), 2007-09, 2001-02, (Voting), 1999-2000; Committee on Economic and Professional Affairs, 2001-02, Chair, 2001-02, 1995-98; Committee on Project SEED, 1992-94, Chair, 1992-94; Committee on Professional Relations, 1988-91, Secretary, 1988-89, Consultant, 1992-93, Committee Associate, 1984-86, 1976-77; Committee on Economic Status, 1978-86; Younger Chemists Committee, 1973-74, Task Force Chair, 1973; Professional Programs Planning and Coordinating Committee (PROPPACC), 1982; Member Advisory Board, 1973, Chair, 1973; Presidential Task Force to Study and Make Recommendations on Issues Concerning Women in Chemical Professions, 2000-02; Task Force on Council Committee Size, 2000-01; Task Force on Occupational Safety and Health, 1987-94.

Service in ACS Offices: Member ACS since 1965. *Division of Professional Relations:* Councilor, 1975-02; Chair, 1982; Chair-Elect, 1981; Executive Committee, 1972-02; Editor, *Professional Relations Bulletin*, 1972-2008. *Chemical Society of Washington Section:* Publicity Committee, 1988-90. *Delaware Section:* Alternate Councilor, 1973-74; Younger Chemists Committee Chair, 1971; Editor, *Del Chem Bulletin*, 1972-74.

Member: American Association for the Advancement of Science; Alpha Chi Sigma. *ACS Division:* Professional Relations.

Related Activities: Member, National Science Foundation Advisory Council, 1984-89; Chair, Informal Science Education Oversight Committee, National Science Foundation, 1985-86; Society for Occupational Environmental Health, Secretary-Treasurer, 1978-82; Chaired, several ACS Symposia. Served on study and advisory committees at National Science Foundation, National Research Council, Competitiveness Policy Council, US Department of Labor, National Institute for Occupational Safety and Health, Congressional Office of Technology Assessment.

STATEMENT
Dennis Chamot

“The First Responsibility of the ACS is to Its Members”

This statement was the campaign slogan of Alan Nixon, a former ACS president who had a profound impact on the Society. He ran for office when I was just getting interested in national ACS affairs, and I have agreed with and followed his slogan ever since. I have done much in this area within ACS, but in these very difficult times, ACS must do more and must speak out with a stronger voice. I seek the presidency to lead that effort.

Difficult Problems Require Broad Thinking and Active Leadership

ACS has major responsibilities in supporting the chemical sciences, which it does extremely well through, for example, world class journals, the Chemical Abstracts Service, and a whole variety of meetings and other services to the profession. These need to be nurtured, and whenever possible, improved, but ACS must also be concerned with the broader needs of its members.

Science is global, but employment problems are national. Other countries are investing heavily in building up their research universities while many American universities are facing ever tighter budgets; industrial R&D facilities are being closed down while the same companies invest heavily abroad; the federal budget is facing a period of extreme difficulty which will certainly have a negative effect on the ability of federal agencies to support research. Many foreign students in our universities find better job opportunities in their home countries, while the majority of American students face difficult prospects at home. If these trends continue for long, and some of the best and brightest students pursue other fields of study, what will happen to our wonderful chemical research base and the nation's ability to innovate?

In a globalized world global companies pursue perfectly legitimate interests that may diverge from legitimate national interests of the US or other countries. We need to have serious discussions and find real solutions that both meet corporate requirements and better satisfy human needs while at the same time adjusting to a world where good science can be done almost anywhere. Slogans or vague promises will not suffice. It is not enough to say that chemists must be flexible, or that one should uproot one's family and move abroad to succeed in this globalized world. That offers too little to too many, and does nothing to prevent further decline.

The problems are serious, complex, and not easily overcome. I see them from a variety of perspectives in my day job at the National Academy of Sciences, and understand that the problems go well beyond just the chemical enterprise -- all the more reason for the ACS to engage more actively in the search for solutions.

What I Will Do

I have been an active leader during my years as a member of the ACS Council and of the Board of Directors. I am a founder and former chair of the Division of Professional Relations; I was appointed chair of the Committee on Project SEED when the program was in danger of collapse and left it in a much healthier condition; I chaired the Committee on Budget and Finance and helped steer the ACS through the crisis years of 2008-2009. I have chaired the Committee on Economic and Professional Affairs (CEPA), task forces on globalization, and participated in a variety of other activities. Throughout, I have not been hesitant to make decisions, nor to speak out.

The ACS president is in a unique position to highlight issues and stimulate discussion, both within ACS and, more importantly, outside. What national policies are needed to make the US a more attractive place for corporate investment? How can we support greater international scientific cooperation in ways that promote more equitable sharing of the fruits of innovation? How can we improve the science literacy of the general public to improve the level of political discourse?

I have helped ACS remain fiscally strong, and have worked to promote programs that help our members. I seek your vote to give me the opportunity, as ACS president, to help our members, our Society, the nation, and the international chemical enterprise.

SCHMIDT, DIANE GROB Cincinnati Section. The Procter & Gamble Company, Cincinnati, Ohio.

Academic Record: University of Tennessee, Chattanooga, A.B., 1967; University of Tennessee, Knoxville, M.S., 1969; University of Cincinnati, Ph.D., 1981.

Honors: Fellow, ACS Chemical Health & Safety Division, 2004; ACS Scholars Program, Certificate of Appreciation, 2002-2010; Procter & Gamble Outstanding Contributions in the Development & Implementation of R&D IH&S Program, 1996-02; Procter & Gamble Excellence in Innovation, Emerging Technology Achievement, 1996; Alumni Hall of Fame, Charter Inductee - Red Bank High School, 2000; Distinguished Alum, University of Tennessee-Chattanooga, 1995; Outstanding Alumna for Contributions to Profession 1995, National Award, Alpha Delta Pi Sorority; Distinguished Scientist of Cincinnati by Engineers and Scientists of Cincinnati, 1994 (first woman ever selected for this honor); Sigma Xi (life Member); Iota Sigma Pi (life member); Beta Beta Beta; Gamma Sigma Epsilon; Sigma Pi Sigma; Distinguished Dissertation Fellowship; Procter & Gamble Fellowship; USDA Research Fellowship.

Professional Positions (for past 10 years): Procter & Gamble Company, Section Head, 1997 to date; Senior Scientist, 1992-97.

Service in ACS National Offices: Board of Directors, Director, District II, 2002-10; Councilor ex officio, 2002-10; Board Executive Committee, 2004-10; Board Committee on Public Affairs & Public Relations, 2004-09, Chair 2004-06; Board Committee on Professional and Member Relations, 2008-09, 2002-05, Chair 2009-10; Committee on Budget and Finance, 2006-11; Board Web Presence Advisory Group, 2005-09; Sustainability Stakeholders Steering Group [S3G], 2009-10, Chair 2009; Board Sustainability Working Group, 2008-09; Board International Strategy Group, Co-Chair, 2007; Board International Strategy Implementation Task Force, Co-Chair 2008; Board Global Presence Working Group, Chair, 2010; International Activities Committee, Board Liaison, 2007-10; Board Advisory Group on China, 2005-07; Board Retreat Planning Group, 2010, 2007-08, Chair 2010; Board Steering Team for Strategic Plan Workshop, 2007; Percy Julian Task Force, 2004-07; Board Committee on Planning 2004-10, Special Liaison, 2005-06, 2003; Board Goals Task Force, Chair 2005-06; American Chemical Society/American Chemistry Council (ACS/ACC) Collaboration Task Force, Chair 2005; Joint ACS/GCI Board Task Force, 2005-06; Board Contingency Planning Group, 2006; Program Review Task Force, 2005; ACS/AICHe Governance to Governance Task Force, 2003-05; Committee on Science, Consultant, 2004-05; Committee on Chemical Safety, 1998-04, Chair, 2001, Committee Associate, 1995-97, Consultant, 2002-06; Board Task Force on Strategic Alliances, 2004; Committee on Economic and Professional Affairs, Career Consultant, 1994-04; Committee on Science, Consultant, 2004-05; Committee on Economic Status, 1991-93, Secretary, 1991-93, Committee Associate, 1988-90; Women Chemists Committee, Committee Associate, 1989; Board Task Force on Executive Compensation, 2003; Board Presidential Task Force on Division and Local Section Funding, 2002-2003, Chair, 2002-03; Presidential Task Force on Chemical Hygiene Officer Certification, 1994-97; Board Task Force on Pension Policy, 1990.

Service in ACS Offices: Member ACS since 1968. *Division of Chemical Health & Safety:* Councilor, 2001-03, Alternate Councilor, 2011-13; Executive Committee 1997 to date; Member-at-Large, 1997-00. *Division of Professional Relations:* Chair, 1996; Chair-Elect, 1995. *Cincinnati Section:* Alternate Councilor, 1992-98; Trustee, 1987-91; Chair, 1986-87; Chair-Elect, 1985-86; Membership Chair, 1983-84; Auditor 1981-84; Audit Committee, Chair, 1983-84; Spring Symposium Committee, 1986-87; Organic Discussion Group Chair, 1983-85. *Regional Meetings:* Central Regional Meeting, Flavors & Fragrances Symposium Co-Chair, 2004; CMACS Regional Meeting Organizing Committee, 2000 and 2007; CMACS Diversity Symposium, Co-Chair, 2000.

Member: Sigma Xi (life member); Iota Sigma Pi (life member); American Association for the Advancement of Science; American Industrial Hygiene Association. *ACS Divisions:* Chemical Health & Safety; Chemistry & the Law; Organic Chemistry; and Professional Relations.

Related Activities: *Journal of Chemical Health & Safety*, Board of Editors, 2000 to date; *Journal of the Society of Cosmetic Chemists*, Editorial Board, 1991 to date; University of Tennessee-Knoxville, Chemistry Department Industrial Board, 1999 to date, Vice-Chair, 2010-11, Chair, 2011-12; University of Tennessee-Knoxville, College of Arts & Sciences Board, 1996 to date, Vice Chair, 2010-11; University of Cincinnati, McMicken College Alumni Advisory Board, 2006 to date; Miami Valley Investment Club President, 1985-86, Vice President, 1984; Society of Cosmetic Chemists, Ohio Valley Chapter Chair, 1989, Chair-Elect, 1988; Iota Sigma Pi-Radium Chapter President, 1980-81, Vice-President, 1979-80; Alpha Delta Pi Sorority National Scholarship Chair, 1987-89; Oak Ridge National Laboratory, Research Associate, 1970-75; holds U.S. patents with accompanying applications and filings internationally; Author of scientific publications and technical presentations.

STATEMENT
Diane Grob Schmidt

Pride in the Past, Building for the Future

In today's volatile, uncertain, complex and ambiguous world, the American Chemical Society faces unparalleled challenges that require innovative solutions. We can look back proudly to great accomplishments in our history, but this must not make us complacent. We have the strength and competencies to address our challenges -- if we are open to creative and discontinuous approaches.

We are struggling to recover from the great recession; prioritizing limited resources; adjusting to a globally competitive workforce. We are communicating instantly across the earth. Technology is re-inventing the world. Transparency, always important, is more so in our new context.

In various ACS offices for many years I have had an opportunity to be in close contact with members. I have learned firsthand the problems facing our members, and their needs. Such experience is crucial for an ACS President. The members expect the President to understand the support they need to advance their professional lives, and to lead ACS in providing it. The two top needs voiced by members are:

JOBS—PROFESSIONAL ADVANCEMENT.

Chemistry is an exciting and rewarding profession -- but only if one has a steady job. The creativity, discovery and innovation needed to solve problems -- whether global, ours, or those of ACS -- require a person's full devotion. This is clearly hampered in an uncertain job future.

The Past: Chemistry enjoyed a strong reputation as an enabling, central science that improved and added considerable value to people's lives and to our world. Jobs were plentiful. Research was well supported. Students were eager to join the Society. The public image of chemistry was highly favorable. One company proudly used the slogan, "Better things for better living through chemistry."

The Present: What a change! Jobs are less plentiful. Students question a future in chemistry versus other professional career choices. Younger members, displaced mid-career scientists, and later career chemists now working longer and harder—all look to ACS to help meet their needs. When members do not have jobs, they are not at work improving lives, and their lives are not improved.

Jobs, including those in R&D, are being outsourced. Domestic research is not being supported as it once was. Where jobs are, and how work is accomplished, has changed.

Looking Forward: ACS cannot create jobs, but it must recognize that jobs are a critically important issue. How can we help equip our members for the world as it is now? We must:

- continue to advocate for R&D tax incentives and for increased research funding
- ensure that our graduates get the education and experiences they need to be competitive
- provide career help to those who seek jobs and to those who are eager to keep the jobs they have.

SCIENTIFIC INFORMATION. We are the largest scientific professional organization in the world. Easy access to trusted scientific information is a core member need.

The Past: Our world-class achievements began with member volunteers. Members abstracted scientific journals for Chemical Abstracts free or for very little compensation. Editors and reviewers created outstanding scientific journals. Members organized symposia at all ACS meetings. CAS and ACS publications, our world-class meetings and expositions, and our Society grew because of the unselfish, diligent work of members.

The Present: CAS and ACS publications continue to grow in importance as critical enablers, accelerating innovation by enhancing member productivity. Mobile access to ACS's quality information permits "real time" access anywhere, anytime. Moreover, these core competencies exemplify the fulfillment of our congressional charter and mission.

Looking Forward: The development of new information streams is an opportunity area for ACS. Broadening access to national meeting content by posting it online must be supported. Encouraging mission critical services to members is a priority. Our members through their volunteer work helped to build a publication giant. While retaining fiscal stability, ACS must continue to make publications accessible as economically as possible.

In conclusion, we live in a time of unprecedented change. There are no easy solutions to the challenges. The President must work with members, our greatest assets. By meeting member needs, we can solve the challenges facing us. We will continue to make progress in improving people's lives now, and for generations to come. I truly believe that if we are determined, we have the opportunity to "seize the day," to deliver innovative solutions. The future is ours. It will be what we make it.

Together we can do it!

Thank you.

WU, MARINDA LI California Section. *Science is Fun!*, Orinda, California.

Academic Record: Ohio State University, B.S. cum laude with Distinction in Chemistry, 1971; University of Illinois, Ph.D., 1976.

Honors: Walter Petersen Award for Outstanding Service, California Section, ACS, 2005; ACS Legislative Action Network Honor Roll, 2003; ACS President's Award for Outstanding Work to Promote the Public Image of Chemistry, 2002; ACS President's Award for Outstanding Local Section Government Affairs, 2001; ACS President's Award for Leadership of the California Section as its Centennial Chair, 2001; California Section, ACS, Women Chemists Committee, Outstanding Service Award, 2001; National Women's History Month Woman in Science Invited Lecturer, Women in STEM Center, Middle Tennessee State University, 2011; Award for Contributions to Excellence in Education, Orinda Union School District, 2003; Special Recognition Award, Dow Chemical Central Research, 1989; Chemistry Department Outstanding Teaching Assistant, University of Illinois, 1975; National Defense Education Act Predoctoral Fellow, 1971-74; National Science Foundation Undergraduate Research Fellow, 1970-71; Ohio State University Undergraduate Research Fellow, 1969-70; Mirrors Honorary Society, Ohio State University; Iota Sigma Pi (Vice President, 1970-71); Phi Lambda Upsilon (Vice President, 1970-71); Kappa Kappa Gamma (Treasurer, 1968-71), Outstanding Senior Award, 1971, Senior Most Dedicated to Her Field Award, 1971; Phi Beta Kappa, 1971.

Professional Positions (for past ten years): *Science is Fun!*, Founder and President, 1993 to date.

Service in ACS National Offices: Board of Directors, Director-at-Large, 2007-11; Councilor ex officio, 2007-11; Committee on Grants and Awards, 2007-11, Awards Review Committee, Chair, 2008-09, 2011, Consultant, 2010, ACS AWARDS Action Group, 2010-11; Committee on Professional and Member Relations, 2007-11; Committee on Public Affairs and Public Relations, 2009; Council Policy Committee

(Nonvoting), 2003-05; Committee on Chemistry and Public Affairs, Committee Associate, 2006-09, Consultant, 2010-11; Committee on Economic and Professional Affairs, 2001-05, Chair, 2003-05, Committee Associate, 1997-98, Consultant, 1999; Committee on Public Relations 1998-99, Committee Associate, 1997-98; Committee on Local Section Activities, Committee Associate, 1999-2000; Committee on Economic and Professional Affairs, Employment Services Advisory Board, 1997-99; Committee on Local Section Activities, Task Force on New Awards, Chair, 1999-2000; Committee on Economic and Professional Affairs, Task Force on Globalization Issues, 2004-05; Chemistry Enterprise 2015 Governance Advisory Team, 2005.

Service in ACS Offices: Member of ACS since 1971. *California Section:* Councilor, 1996-2006, Chair, 2001; Chair-Elect and Program Chair, 2000; Board of Directors, Director, 2000-08; Executive Committee, 1994 to date; Government Affairs Committee Chair, 2006 to date; Science Cafe Program Co-chair, 2007 to date; Awards Committee Chair, 2006; Long-Range Planning Committee, 2001-06, Chair, 2002; Centennial Celebration Committee Chair, 2001; National Historic Chemical Landmark Committee, 2001-02; Nominations and Elections Committee Chair, 2002; Local Section Career Program Coordinator, 2000 to date; Career Assistance and Transition Group, Founder and Co-chair, 2000 to date; Public Relations Co-Chair, 1996-2004; National Chemistry Week Coordinator, 1996-99; Employment Committee, 1994 to date; Women Chemists Committee, 1993 to date, Chair, 1994, Co-Chair, 1999, 1997, 2009. *Western Regional Meeting:* Women Chemists Symposium Chair, 2006.

Member: Association for Women in Science; Chinese-American Chemical Society (Board of Directors). *ACS Divisions:* Business Development & Management; Professional Relations; Small Chemical Businesses

Related Activities: California Government & Legislative Affairs (CA-GALA), 2008 to date; Chinese-American Chemical Society Communications Advisory Board, 2007 to date; ACS Ambassador to Chinese-American Chemical Society, 2007-08; ACS Communications Plan Advisory Group, 2008; ACS Career Workshop Presenter, 2000 to date; Local Section Activities Committee, Liaison to NCW Task Force, contributor to NCW Handbook "*Guaranteed to Succeed*," 1999-2000; ACS Legislative Action Network, 1999 to date; Dow Chemical Company, Dow Plastics, Central Research Laboratory, 1976-92; 7 U.S. patents; numerous publications; polymer textbook chapter; keynote speaker.

STATEMENT **Marinda Li Wu**

AMBASSADOR FOR CHEMISTRY

I am deeply honored to be nominated for ACS President-Elect. After serving on the ACS Board these past two terms, I am even more committed to lead our Society to better serve our members and profession during these challenging times.

Global competition, underemployment, eroding science/engineering enrollment, science illiteracy, diversity and multidisciplinary issues heighten. The world is rapidly changing, and ACS must keep pace.

The Chinese character for the word *crisis* is made up of two characters meaning *peril* and *opportunity*. Like two sides of a coin, *peril* and *opportunity* coexist. Which way will the coin tip? If mishandled, *opportunity* becomes *crisis*; if well-managed, *crisis* turns into *opportunity*.

I have always been optimistic but realistic too. Unparalleled challenges face not only ACS, but the world. However, I strongly believe that *together*, as a Society with the help of individual members and strategic partners, we *can* effectively tackle these tough challenges.

MY BACKGROUND

Diversity. For over thirty years, I forged partnerships between industry, education, government, and communities. I gained technical, managerial, and entrepreneurial experiences at large and small chemical companies, and start-ups. Coming from a family of professors, I appreciate concerns of academia. I understand, respect and value diversity of all kinds. My multicultural background, diverse experiences, and extensive world travels equip me well to help ACS value the benefits of diversity.

Change Agent. I have long had a desire to be a catalyst for positive change. I founded “*Science is Fun!*” to engage young children in the excitement of science. I actively work in public outreach to increase public awareness to improve science education for K-12 and beyond. My C&EN Comment (June 7, 2004) on *How Should ACS Treat Global Outsourcing?* highlights the need for ACS to adapt. I have always promoted collaboration between local sections, divisions, and other organizations.

Extensive ACS Experience. “*Proud to be a Chemist*” -- as an ACS member for 40 years, I have served in various leadership roles at local, regional, and national levels. See <http://marindawu.googlepages.com>.

MY PRIORITIES

Increase Support for Lifelong Career and Professional Development

A major concern is continuing loss of good jobs. Downsizings and layoffs continue. Our members must be prepared. Job security no longer exists.

I advocate increasing career support and developing innovative ways to better equip members for today’s global work environment. Many students I meet are technically trained but often ill-equipped to face today’s competitive workplace.

Members are aging and often working in different careers. Lifelong learning and career planning are critical. Whether for recent graduates or retirees, ACS must continually support our members’ professional growth and job needs. I believe senior chemists offer a rich untapped resource to help ACS in many ways.

Advocate to Improve Job Climate, Science Literacy and Education

To improve public perception of chemistry and maintain competitiveness in innovation, I work to increase awareness amongst legislators and the general public of the importance of science literacy and STEM (Science, Technology, Engineering, and Mathematics) education. Science Cafes are just one among many effective ways to connect the general public with scientists and attract positive media attention.

Learn what *you* can do through the Legislative Action Network and www.act4chemistry.org. Our collective advocacy efforts to increase funding for research, education, and job creation are more critical than ever to re-invigorate our economy and the chemistry enterprise.

Lead and Collaborate on Global Challenges

My C&EN Comments on *Global Collaboration and Challenges* (Feb. 18, 2008) and *Chemistry Ambassadors Go Global* (Sept. 13, 2010) highlight potential opportunities abroad for ACS to leverage and explore. Chemistry is global, and ACS must keep pace and lead the global chemistry enterprise. ACS should value needs and concerns of domestic members as a top priority. However, to remain competitive, ACS must take a leadership role in collaborating with sister societies worldwide to meet global challenges. As the first Asian American elected to the ACS Board with relatives in Asia, Europe and South America, I hope to help ACS make more connections in its international endeavors.

Enhance Communications and Collaborations

Effective communications and collaborations are essential to successfully addressing the challenges facing us. Fiscal responsibility, increased efficiency, prudent actions, *and* strategic collaborations are critical. I continue to represent diverse member interests and welcome input at marindawu@gmail.com

MY PLEDGE TO YOU

I have the leadership experience, capability, and determination to help ACS achieve our vision for the future. If elected, I pledge to work tirelessly to support member needs, and to serve as a *catalyst for positive change* and an *ambassador* for our Society.

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 2012-2014 term:

DISTRICT III

Susan B. Butts

Pat N. Confalone

David J. Lohse

Judith A. Summers-Gates

DISTRICT VI

G. Bryan Balazs

Bonnie A. Charpentier

Carlos G. Gutierrez

Victor J. Hruby

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 Anaheim.

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.

(d) On or before March 1, the Executive Director shall mail 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 Region, as selected by the Committee on Nominations and Elections. Ballots shall be returned to the Executive Director within four weeks from date of mailing. The two nominees receiving the greatest numbers 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.

(e) One percent of the members of the SOCIETY entitled to vote in the Region electing a District Director, not more than one-third of whom are assigned to any one Local Section, may nominate a candidate for District Director by filing a written petition with the Executive Director prior to July 15. To be valid, the signature of a member may not appear on behalf of more than one candidate for the same office. 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.

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 incumbent William F. Carroll, Jr is eligible for reelection, and incumbent Marinda Li Wu is ineligible for reelection.

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

Dennis Chamot2010-2012
Valerie J. Kuck2010-2012
Kathleen M. Schulz2011-2013
Kent J. Voorhees.....2011-2013

The Committee on Nominations and Elections announces selection of the following candidates for Directors-at-Large for a 2012-2014 term:

Ken B. Anderson
William F. Carroll, Jr.
Charles E. Kolb
Barbara A. Sawrey

Biographies of the candidates follow.

ANDERSON, KEN B. Division of Geochemistry (Southern Illinois Section). Southern Illinois University, Carbondale, Carbondale, Illinois.

Academic Record: University of Melbourne, B.S. (Hons) 1984; University of Melbourne Ph.D., 1989.

Honors: ACS Division of Geochemistry Distinguished Service Award, 1999; R&D 100 Award 1999.

Professional Positions (for past ten years): Thermaquatica Inc., CEO, 2010 to date; Southern Illinois University Carbondale, Professor, Geochemistry, 2007 to date; Associate Professor, Geochemistry, 2003-07; Argonne National Laboratory, Staff Scientist, 1994-03.

Service in ACS National Offices: Committee on Committees 2008; Committee on Constitution and Bylaws, 2002-07; Committee on Divisional Activities, Committee Associate, 2007; Presidential-Board Task Force on Local Section & Division Funding, 2000; Presidential-Board Task Force on Local Section and Division Bylaw Revision, 2001.

Service in ACS Offices: Member ACS since 1989. *Division of Geochemistry:* Councilor, 2000-09; Chair, 1998; Chair-Elect, 1997; Co-Editor-in-Chief, *Geochemical Transactions* 2005 to date; Medal Committee 2000-date. Divisional Officer's Caucus, 2000-04, Chair, 2002-04; Treasurer, 2000-01.

Member: *ACS Divisions:* Fuel Chemistry; Geochemistry; and History of Chemistry.

Related Activities: Technical Consultant and Delegate, Illinois Department of Commerce and Opportunity and Office of Trade and Investment, International Trade Mission to Europe and the UK, May 2008; ACS National Program Coordinator, Energy Sustainability, 2007; David Clifford Memorial Symposium, Organ-

izer and Co-Chair, August 2007; Editor, ACS Symposium Series Volume #617, "Amber Resinite and Fossil Resins"; Governor's Task Force for Carbon Sequestration, Illinois, 2007; Governor's Task Force for Gasification Technology Implementation, Illinois, 2007; Organizer and Co-Chair, Symposium on The History of Organic Geochemistry, March 2005; Organizer, ACS Geochemistry Division Medal Award symposium, San Diego, April 2001; Organizer and Co-Chair, ACS Symposium on "Amber, Resinite and Fossil Resins", August 1994. Published 43 articles and book chapters, holder of 5 patents.

CARROLL, JR., WILLIAM F. Dallas Ft.-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: ACS Division on Professional Relations Henry A. Hill Award, 2009; ACS Division of Chemical Technicians K. Michael Shea Special Recognition Award, 2007; 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, Director-at-Large, 2009-11; Immediate Past President, 2006, President, 2005, President-Elect, 2004, Councilor ex officio, 2004-11; Council Policy Committee, (Voting) 2004-06, Chair, 2005; Committee on Committees, 2004; 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, 2010-12; Committee on Divisional Activities, Committee Associate, 2010; Board Executive Committee, 2010-11, 2004-06; Committee on Planning, 2010, 2004-06; Committee on Professional and Member Relations, 2009-10, 2004-05; Board Presidential Task Force, Governance Review 2005-06, Co-Chair 2005; Board International Task Force, Co-Chair, 2007-08, Committee on International Activities, 2001-03, Chair, 2001-03; Presidential Board Task Force, ACS/American Chemistry Council, 2002-03; Committee on Committees Review Task Force, 2001-02.

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, 2002-11; International Union of Pure and Applied Chemistry (IUPAC) US National Committee 2002-08; United Nations Environment Programme (UNEP), Stockholm Convention: International Negotiating Conference/Conference of the Parties, Non-Government Organization Representative 1998-2011; Scientific and Technical Evaluation Workshop on Persistent Manufactured Chemicals, 1999; Expert Group on Best Available Techniques and Best Environmental Practices, 2003-07; Dioxin Toolkit Task Force, 2006-11; National Research Council: Chemical Sciences Roundtable, 2006-11, Committee on Research at the Interface of the Physical and Life Sciences, 2008-09; Committee on Prudent Practices in the Laboratory, 2008-2010; Council of Scientific Society Presidents, 2004-11, Board, 2007-11, Secretary, 2007, Chair-Elect 2008; Chair, 2009; Past Chair, 2010; State of California: Green Chemistry Science Advisory Panel, 2008, Green Ribbon Science Panel Co-chair 2009-11; State of Oregon, Department of Environmental Quality Rigid Packaging Implementation Task Force, 1993-95; State of Florida, Packaging Council, 1993-94; DePauw University Science Advisory Board, 2004-11, Chair, 2006; Tulane University School of Science and Engineering Board of Advisors, 2008-11; Colorado School of Mines Department of Chemistry and Geochemistry, Visiting Committee, 2005-08; The Vinyl Institute: Technical Committee 1983-89, Chair 1986-89, Group on Recycling, 1989-94, Chair 1992-94, Operating Committee 1993-2011, Chair 1998-03, 2007; American Plastics Council: Energy Recovery Task Force 1992-93, Chair, 1994, National Issues Task Force 1998-99, Non-Durables Committee, 2000-03, Health Committee, 1999-01 Chair, 2000; American Chemistry Council: Public Health Team, 1998-03, Sustain-

able Development Work Group 2000-01; Science Policy Team, 2002-03; Health, Product and Science Policy Committee 2003-11; Chlorine Chemistry Division Operating Committee, 2006-08; Chlorine Chemistry Council: Strategic Implementation Leadership Committee, 1996-06, Operating Committee, 2006-11; Dioxin/PBT Issue Team, 1994-06, Chair 1996-98, Science and Health Issue Team, Chair 1996-98, Health Effects Issue Team, Chair 2000-01, Sustainable Development Work Group, Chair, 1997-03; Society of the Plastics Industry, Coordinating Committee on Fire Safety, 1986-87, Chair, 1987-88; International Society of Fire Service Instructors, Training Course: Company Officer Development I, Instructor, 1986-89; National Fire Protection Association Research Foundation, Flammable Liquids Packaging Research, Chair, 1986-89; Plastics Recycling Foundation, 1987-93, Board of Directors, 1990-93; World Chlorine Council: 1995-11; Global Vinyl Council Management Group, 1999-08; Texas Institute for the Advancement of Chemical Technology, Educating Texans for Jobs with the Chemical Industry in the 21st Century, Steering Committee, 1997; 60 Publications, 2 patents.

KOLB, Jr., CHARLES E. Northeastern Section. Aerodyne Research, Inc., Billerica, Massachusetts.

Academic Record: Massachusetts Institute of Technology, S.B., 1967; Princeton University, M.S., 1968, Ph.D., 1971.

Honors: ACS Fellow, 2009; ACS Northeastern Section Henry A. Hill Memorial Award, 2005; ACS Creative Advances in Environmental Science and Technology Award, 1997; American Association for the Advancement of Science Fellow 2001; American Geophysical Union Fellow, 2000; American Physical Society Fellow, 1997; Optical Society of America Fellow, 1988; National Associate, National Academies (2003); Conceptual Foundations of Chemistry Lecturer, Arizona State University, 1998; Harris Lecturer, Texas A&M University, 2001; Hottel Lecturer, Massachusetts Institute of Technology, 2003.

Professional Positions: (for past ten years): Aerodyne Research, President and CEO, 1984 to date, Executive Vice-President and Director of Research, 1981-84, Corporate Vice-President and Director, Applied Science Division, 1979-80; Director, Center for Chemistry and Environmental Physics, 1977-79, Principal Research Scientist, 1975-77; Senior Research Scientist, 1971-75.

Service in ACS National Office: Committee on Environmental Improvement, 2007-12, Chair, 2007-08, Committee Associate, 2002-03; Presidential Task Force on Enhancing Innovation and Competitiveness, 2007-08; Editorial Advisory Board, *Environmental Science & Technology*, 2011.

Service in ACS Offices: Member ACS since 1969. Northeastern Section: Chair-elect, 1990; Chair, 1991; Trustee, 1994-96; Richards Medal Committee, Member 1998-06, Chair 2005-06; Esselen Award Committee, Member 2007-2011, Chair, 2009-10.

Member: American Association for the Advancement of Science; American Physical Society; Optical Society of America; American Geophysical Union; Combustion Institute; Union of Concerned Scientists. *ACS Divisions:* Environmental Chemistry and Physical Chemistry.

Related Activities: National Research Council/National Academy of Sciences - Committee on Atmospheric Chemistry; member, 1987-90; Chair, 1990-93; Committee on Tropospheric Ozone Formation and Measurement, 1989-91; Board of Assessment of National Institute of Standards and Technology Programs' Panel for Chemical Physics, 1987-88, Panel for Chemical Technology, 1989-1990; Panel for Chemical Sciences and Technology, 1990-93; Committee on Review and Evaluation of the Army Chemical Stockpile Disposal Program, Member 1993-2000, vice-chair 1998-2000; Committee on Research Opportunities and Priorities for the Environmental Protection Agency, 1995-1997; Board on Atmospheric Sciences and Climate, 1990-93, 1997-2000; Committee to Assess the North American Research Strategy for Tropospheric Ozone (NARSTO) Program, 1999-2000; Committee on Review and Evaluation of Chemical Events at Army Chemical Disposal Facilities, Chair, 2001-02; Committee to Review NARSTO's Assessment of Airborne Particulate Matter, 2002; Steering Committee on Capitalizing on Science Technology and Innovation: An Assessment of the Small Business Innovation Research Program, 2002-08; Review of EPA Homeland Security Efforts: Committee on Safe Buildings Program, 2003; Committee on

Chemical Demilitarization, 2003-10; Committee on Strategic Guidance on NSF's Support of Research in the Atmospheric Sciences, 2004-06; Committee on Monitoring at Chemical Agent Disposal Facilities, Chair, 2004-05; Committee on the Significance of International Transport of Air Pollutants, Chair, 2008-09; Board On Chemical Science and Technology, 2008-11; Committee on Capitalizing on Science Technology and Innovation: An Assessment of the Small Business Innovation Research Program; Phase II, 2009 to date; Committee on Assessment of Agent Monitoring Strategies for the Blue Grass and Pueblo Chemical Agent Destruction Pilot Plants, Chair 2011; National Aeronautics and Space Administration - Panel for Chemical Kinetics and Photochemical Data Evaluation, 1991 to date; National Aeronautics and Space Administration - Atmospheric Effects of Aviation Program Steering Committee, 1998-2000; National Science Foundation - Advisory Committee for Geosciences, 1998-2000; Idaho National Engineering and Environmental Laboratory - Board of Visitors, 1998-2000; Advisory Board, MIT Regional Laser Center, 1981-92; Scientific Advisory Board, University of Massachusetts at Boston, 1992-94; Advisory Council, Department of Civil and Environmental Engineering, Princeton University, 2000 to date, Chair 2008 to date; Science Advisory Committee, Radcliffe Institute for Advanced Study, Harvard University, 2003-05; Editorial Advisory Board, *International Journal of Chemical Kinetics*, 1990-92; Editor (Atmospheric Sciences), *Geophysics Research Letters*, 1996-99. Published over 200 archival journal articles and book chapters; hold three patents in laser spectroscopy and mass spectrometry atmospheric monitoring.

SAWREY, BARBARA ANN. 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; 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; Sigma Delta Epsilon.

Professional Positions (for past ten years): University of California, San Diego, Associate Vice Chancellor, Academic Affairs, 2007 to date; Department of Chemistry & Biochemistry, 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: 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 to date; 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 Committee, 1991-94; Program Chair, ACS Spring National Meeting, 1994.

Member: Board of Governors for The San Diego Foundation; Chair, Science & Technology Working Group; Iota Sigma Pi. *ACS Divisions:* Chemical Education and Inorganic Chemistry.

Related Activities: Committee on Professional Training, 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.

REQUEST FOR SUGGESTIONS FOR 2013 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, 2013, and the list of those continuing in related posts. Names of individuals suggested for nominations should then be inserted in the appropriate blanks. These sheets can be left on the table near the door as you leave the Council meeting, or emailed to the Chair of the Committee: Dr. W. H. "Jack" Breazeale - fbreazealew@gmail.com

PRESIDENT-ELECT

Incumbents in the 2011 Presidential succession are: President, Nancy B. Jackson; President-Elect, Bassam Z. Shakhashiri; and Immediate Past President, Joseph S. Francisco. Nominees for President-Elect in 2012 are Judith L. Benham, Dennis Chamot, Diane Grob Schmidt, and Marinda Li Wu. 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, page 16-24**).

DIRECTORS-AT-LARGE

Incumbents whose terms expire at the end of 2012 are Dennis Chamot and Valerie J. Kuck. Dennis Chamot is ineligible for re-election; Valerie J. Kuck is eligible for reelection;.

William F. Carroll, Jr., Kathleen M. Schulz, Kent J. Voorhees, and Marinda Li Wu 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, 2012-2014: Ken B. Anderson, William F. Carroll, Jr., Charles E. Kolb, and Barbara A. Sawrey (see Council agenda **Item IV, C, pages 26-29**).

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 Erie, Penn-York, 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, Neil D. Jespersen, is eligible for re-election.

DIRECTOR, DISTRICT V

Elected by members of local sections having their headquarters in Arkansas, Colorado, Illinois, Iowa, Kansas, Michigan (except Detroit, Huron Valley, Kalamazoo, Michigan State University, Midland, and Western Michigan Sections), Minnesota, Missouri, Nebraska, New Mexico, North Dakota, Oklahoma, 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), and Wisconsin; and those members with addresses in Arkansas (except the counties of Hempstead, Miller, Lafayette, Columbia, Union, Ouachita, Calhoun, Bradley, Drew, and Ashley), 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, Dickinson County (Michigan), and the province of Manitoba who are not assigned to local sections.

The incumbent, Peter K. Dorhout, is eligible for re-election.

OTHER DISTRICT DIRECTORS

The other District Directors who continue in office beyond 2011 are:

George M. Bodner, District II
Larry K. Krannich, District IV

District Directors will be elected this fall for the 2012-2014 term to represent Districts III and VI. The slates of nominees are (see Item IV, B, page 25):

DISTRICT III
Susan B. Butts
Pat N. Confalone
David J. Lohse
Judith A. Summers-Gates

DISTRICT VI
G. Bryan Balazs
Bonnie A. Charpentier
Carlos G. Gutierrez
Victor J. Hruby

Attention: Dr. W. H. "Jack" Breazeale
fbreazealew@gmail.com

Dear Dr. Breazeale:

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

PRESIDENT-ELECT

Name _____

Name _____

Address _____

Address _____

Affiliation _____

Affiliation _____

DIRECTOR-AT-LARGE

Name _____

Name _____

Address _____

Address _____

Affiliation _____

Affiliation _____

*DIRECTOR, DISTRICT I

Name _____

Name _____

Address _____

Address _____

Affiliation _____

Affiliation _____

*DIRECTOR, DISTRICT V

Name _____

Name _____

Address _____

Address _____

Affiliation _____

Affiliation _____

(Name-self)

(Address)

(Local Section or Division)

*See preceding pages for territory

(This form must be received no later than May 13, 2011.)

BALLOT COUNTS, PREVIOUS ELECTIONS

The Committee on Nominations and Elections regularly reports in the Council agenda the numerical results of balloting from nominations and elections at the previous meeting and of interim mail balloting. The following tabulations give the numerical results of the balloting at the August 25, 2010 meeting of the Council for election of members of the Committee on Committees, Council Policy Committee, and Committee on Nominations and Elections; and of mail ballots for election of President-Elect, Director of District II and IV, and Directors-at-Large (November 15, 2010).

COUNCIL POLICY COMMITTEE

*John E. Adams	211	*Mary Virginia Orna	238
Lawrence Barton	129	Sally B. Peters	159
Alan B. Cooper	172	*Dorothy J. Phillips	231
*Alan M. Ehrlich	217	Donivan R. Porterfield	161

COMMITTEE ON COMMITTEES

*Janet L. Bryant	240	Ann H. Hunt	154
*H. N. Cheng	259	*V. Michael Mautino	195
Alan W. Elzerman	94	Roger A. Parker	144
*Amber S. Hinkle	244	*Yorke E. Rhodes	198
Roland F. Hirsch	189	Steven W. Yates	154

COMMITTEE ON NOMINATIONS & ELECTIONS

*Jeannette E. Brown	196	Martin L. Gorbaty	145
*Martha L. Casey	201	Melanie J. Lesko	165
*D. Richard Cobb	222	David J. Lohse	166
*Lissa Dulany	227	Herbert B. Silber	157
John W. Finley	124	*Angela K. Wilson	214

PRESIDENT-ELECT

(November 15, 2010)

Luis A. Echegoyen	11,425
*Bassam Z. Shakhashiri	12,558

DIRECTORS-AT-LARGE

(November 15, 2010)

Janan M. Hayes	152
Robert L. Lichter	157
*Kathleen M. Schulz	206
*Kent J. Voorhees	214

DIRECTOR, DISTRICT II

(November 15, 2010)

*George M. Bodner	2,055
Joseph R. Peterson	1,470

DIRECTOR, DISTRICT IV

(November 15, 2010)

*Larry K. Krannich	1,975
Will E. Lynch	1,497

* Individual Elected

REPORT OF THE PRESIDENT

Everywhere I have been in the beginning months of the International Year of Chemistry (IYC), the chemical sciences and engineering have been hailed as the necessary ingredient to address the global challenges before us of energy, food, clean water, and health. Here are some messages from the opening events of IYC that resonated throughout.

The first official event of IYC was the joint South African Chemical Institute (SACI) Convention and the 3rd Federation of African Societies of Chemistry (FASC) Meeting in Johannesburg, South Africa. The topic that was most heard throughout the meeting was the global challenges in developing countries and improving the quality of life for their citizens many of whom live in unimaginable (for us) poverty. They want a sustainable development that bypasses the kind of unsustainable model of development that the West has experienced. Chemistry, particularly green chemistry, is recognized as necessary for this sustainable development.

At the UNESCO/IUPAC International Year of Chemistry Launch Ceremony, the two-day ceremony at UNESCO headquarters in Paris, had many speakers ranging from the history of chemistry – Marie Curie's granddaughter spoke – to the analysis of the global challenges and chemistry's role in the possible solutions.

The third celebration, the U.S. opening event for IYC held at the Chemical Heritage Foundation in Philadelphia, featured a panel of all-stars including the CEOs of Dow and DuPont, Andrew Liveris and Ellen Kullman, and former Director of the National Science Foundation, Rita Colwell. (An archived webcast of the excellent 2-hour event, which was partially supported by ACS, can be seen at <http://www.chemheritage.org/visit/events/international-year-of-chemistry-2011.aspx>)

Each IYC opening event had a slightly different view of the global challenges and the role required of the chemical enterprise to meet these challenges. But, disturbingly, everyone had the same scenario for our future: By 2050 the world population would increase from the present 6 billion to an overwhelming hungry and thirsty 9 billion; the world will require double the amount of energy we presently use; and increasing the CO₂ in the atmosphere is not an option because even if we keep our CO₂ emissions at present levels (not a likelihood by all speaker's predictions) the world will see significant climate disruption with likely dramatic consequences.

Besides the obvious need for scientific and technical solutions, many of which will require significant developments in the chemical sciences, there is also a need to find the political will to do what is necessary to address these challenges. At the U.S. opening of IYC, Liveris, CEO of Dow Chemical, stressed the need for courageous political leadership and encouraged chemists and chemical engineers to actively speak out, take leadership, and educate the public about these global challenges and the need for science and technology investment to secure the future.

Of course, IYC is in large part a celebration of chemistry, its wonders and achievements. But it is also a time for us to look at the challenges facing the world in the next 40 years. As chemical scientists and engineers, we understand the difficulty of the technical challenges that lie ahead. It is time to start a sober analysis of what needs to be done now to begin to meet those challenges in the future. And then, we need to get started.

Nancy B. Jackson

REPORT OF THE PRESIDENT-ELECT

Happy International Year of Chemistry!

I am honored to serve as ACS president-elect in 2011 and I am grateful for the opportunity to be on the ACS Board of Directors for three years. This year, the Board of Directors has already begun in-depth discussions on the big strategic issues facing ACS, including its vision, mission, core values, and strategic goals. I seek and welcome your participation in affirming the core values of ACS and in working hard to succeed in achieving our mission as stated in our Charter. Your leadership is necessary to tap the talents of our members and to help provide opportunities for full member participation in all aspects of our professional society.

As part of these discussions, I have also begun targeted discussion with ACS staff on matters related to the core ACS functions: publications, meetings, division programming, and section activities. The strategy is to build on the strengths of our successful functions and to enhance areas where we see needs for improvement. In every area, we must have clarity about the appropriate role of ACS and its ability to fulfill its responsibilities.

In the early part of the year, I participated in the ACS Leadership Institute in Fort Worth, the ACS Board of Directors Strategic Issues Retreat in Washington, the U.S. launch of the International Year of Chemistry in Philadelphia, the AAAS annual meeting in Washington, and the Society of Chemical Industry annual medal dinner in New York. I also made an extensive visit to Belgium (15 public presentations, met with the Minister of Science and Innovation and other public and private officials, and marked the 10th anniversary of Technopolis.) Later this year, I will visit several ACS regional meetings and local sections.

I am sharply focused on an agenda dealing with policy and programmatic matters related to education at all levels and to the public appreciation of chemistry, workforce and employment, green chemistry and sustainable development, international activities, and enhancing scientific communications within and among various cultures. I shall say more orally at the Council meetings in Anaheim and in Denver and via other direct communications.

Science is one of the most important forces affecting human society. The differences between the way we live now, at the dawn of the twenty-first century, and the way our ancestors lived, say, two hundred years ago, are due mostly to science and its resultant technologies. It is impossible to understand contemporary society without some appreciation for science, how it works, and what it tells us about the physical world. Science is fundamentally a human endeavor, driven by the same impulses that motivate much of human activity: curiosity about the unknown, the thrill of discovery, delight in creativity, and the benefits derived from understanding. Fundamental, too, is the desire to share the curiosity, thrill, delight, and benefits. This desire to share is perhaps most acutely displayed by science teachers, whose deepest desire is to effectively communicate the beauty of science, both in and out of the classroom. It is also shared by researchers who take full advantage of our rich ACS information publishing portfolio: 39 journals and the services of Chemical Abstracts Service, such as SciFinder. The quality and prestige of our publications and our electronic research tools and databases are second to none. I am committed to preserving and to advancing all of our information services to further the ability of our members to address society's greatest human challenges.

We have hard work ahead and I ask that you, as Councilors, to join with me, the ACS Board of Directors, and the ACS staff in Washington and Columbus, so we can work together to do what is best for ACS, for science, and for society.

Bassam Z. Shakhashiri

REPORT OF THE IMMEDIATE PAST PRESIDENT

My Fellow Councilors,

Last year was fun and an exciting experience in creating opportunities for our members to be able to develop skills and gain experience to function effectively and competitively in the global market place; in creating opportunities for keeping innovations from around the globe flowing into the U.S. chemical enterprise; and in developing international collaborations and partnerships essential to the future health and vibrancy of chemical research and innovations from our industries and universities.

In my inaugural article "Being Competitive in the Global Market Place", I stated that international collaborations are central to maintaining competitiveness in a global economy. As a consequence, a goal of my platform has been to encourage global leaders in the chemical enterprise to join with the American Chemical Society to create opportunities for our undergraduates, graduate students, and researchers to engage in international collaborations. Building bridges and partnerships were key to achieving these goals. As such, last year was an exceptionally busy travelling year, communicating the value and importance of chemistry with a heavy focus on enhancing ACS's international relationships with sister scientific societies.

The International Year of Chemistry is a great opportunity for us to break new ground and build strong and long lasting bridges across our borders to advance our chemical profession. One such opportunity is with Latin America. In Latin America - particularly Argentina, Brazil, Chile, Mexico and Venezuela - the last decade has borne witness to a remarkable growth and coalescence of chemical market forces, augmented manufacturing capabilities, new product development, a research-trained and highly skilled work force, and the penetration of world-class technology. Latin America now constitutes a globalized marketplace of almost ½ billion people – a marketplace which is attracting, retaining and growing chemical R&D capacities and the chemical enterprise in response to international trade agreements and the growth and sophistication of consumer demand for chemicals and their allied products. With all of these issues in mind, it is clear to me that ACS could play a critical role in Latin America in catalyzing for our members new relationships and networks. I am happy to report that at the Pacificchem meeting in Hawaii last December, ACS and the Canadian Society for Chemistry met and agreed to work together on how our joint North American organizations can engage in future collaborations to promote chemistry and enhance general public appreciation throughout the Americas with our South American counterparts.

I would also like to report on a fun project that is being started. I am initiating a project to profile the Past Presidents of the American Chemical Society. The ACS has had 124 illustrious presidents who have provided great leadership to the chemical enterprise throughout its history. However, very little has been documented about their training, careers, where they were from when elected president, and their contributions to this organization and the chemical enterprise. I have asked the Chair of the Division of the History of Chemistry, Janan Hayes, along with Patricia Perez, to pull together stories and details of the scientific experiences and other legacies of our ACS Presidents. A symposium, Profiles of Past ACS Presidents, is being planned for the Denver Meeting to celebrate the contributions of our ACS Presidents.

I want to thank you for all you do for the Society and for the opportunity and trust you gave me to lead ACS in 2010.

Joseph S. Francisco

REPORT OF THE CHAIR OF THE BOARD OF DIRECTORS

The International Year of Chemistry is a great time to celebrate our science, build collaborations, and increase the public awareness of the role of chemistry in improving lives and solving global problems. It is also a great time to take stock in ACS, to look at our underlying values, the needs of our members, our priorities, and the appropriate role for ACS in the global science community. 2011 will be a major planning year for ACS.

In December, the Board approved the ACS Strategic Plan for 2011 and Beyond which is posted on the ACS web site. Five of our major goals remained unchanged or slightly revised. The sixth goal concerning financial stability was removed as a separate goal to recognize that financial stability underlies our ability to accomplish the other strategic goals, and that it has a different character than the other goals. A statement regarding the importance of a financially stable organization and the idea that decisions regarding all of our activities must involve fiscal considerations is now contained in a preamble to the other goals.

The prevailing wisdom is that a society such as ACS should review its goals each year and make revisions, but only do a fundamental rewrite of goals, starting with a blank slate, every 5-6 years. Consequently, we have done a revision of our goals each year since their inception. However, for the Strategic Plan for 2012, we shall undertake a fundamental re-thinking and construction of our goals to ensure they reflect the right priorities for the current time and into the future. As Councilors, your input to the ACS Strategic Plan is critical. I understand that this type of effort may seem tedious, but I hope when you receive the invitation to participate, you will take the time to provide your ideas. To be effective, our goals and overall strategic plan must be current, relevant, and actionable.

At the December Board meeting, the Board approved the budget for 2011 and reviewed the financial performance for 2010. I am happy to report that the reserves of the Society were increased in 2010, and we ended 2010 in a financially sound position.

In January the Board Standing Committee on Planning, with the participation of the full Board, the chairs of the Divisional Activities Committee and the Local Section Activities Committee, the vice-chair of CPC, and senior ACS staff, held a strategic issues retreat to address major challenges facing ACS, and fundamental assumptions about the purpose of ACS and appropriate ACS endeavors. The National Charter of the American Chemical Society lists five purposes, the first of which is "to encourage in the broadest and most liberal manner the advancement of chemistry in all its branches." The group used the question of "What does it mean to advance chemistry?" as a springboard for discussions, and also discussed what the transnational strategy for ACS should be. The outcome of these discussions will form the basis of development of a coordinated plan for ACS around the world.

The retreat was followed by an orientation for new Board members which included review of Board regulations, operating principles, and individual and committee responsibilities.

The ACS Leadership Institute also took place in late January with volunteer leaders from all segments of the Society: board, council committees, local sections, divisions, younger chemists, and students, as well as ACS staff. Attendees participated in tracks designed for each group, and also had the opportunity to attend Leadership Development courses. I encourage all Councilors to take advantage of these courses; some are available online, others are offered at national meetings, and can also be brought in to local sections and regional meetings. Details can be found at www.acs.org/education. I continue to be inspired by the energy and dedication of our volunteer community evident at the Leadership Institute.

We have many challenges ahead for 2011 and much work to do. One of the most urgent issues for ACS is employment for chemists. Several coordinated efforts are underway to address workforce preparedness, services to members, and ways ACS can actually influence job growth.

As noted above, 2011 will include a complete re-working of the ACS goals and strategic plan, led by the Board planning committee, but seeking input from all ACS members. The Board will continue to define the ACS transnational strategy, which will clarify global or international approaches for all of our programs. In June, the Board, with members of the Committee on Budget and Finance, and ACS staff, will participate in a financial planning conference to identify and prepare for future financial challenges and opportunities.

As leaders of ACS, Councilors are particularly situated to be able to understand and communicate the ideas, suggestions and concerns of our members. I invite you to contact me with your thoughts at b.charpentier@acs.org or in person in Anaheim.

Bonnie A. Charpentier

MINUTES
REGULAR SESSION
BOARD OF DIRECTORS
AMERICAN CHEMICAL SOCIETY
Boston, Massachusetts
August 22, 2010

The Board of Directors of the American Chemical Society met in Boston, Massachusetts, on August 22, 2010, beginning at 10:00 a.m. Bonnie A. Charpentier, Chair, presided. Other Directors present for all or part of the meeting were: Eric C. Bigham, William F. Carroll, Jr., Dennis Chamot, Pat N. Confalone, Peter K. Dorhout, Joseph S. Francisco, Janan M. Hayes, Nancy B. Jackson, Madeleine Jacobs, Neil D. Jespersen, Thomas H. Lane, Diane G. Schmidt, Kent J. Voorhees, and Marinda Li Wu. Present by invitation for all or part of the meeting were: Rudy M. Baum, Brian A. Bernstein, Kurt Begitt, Frank D. Blum, Brian D. Crawford, Denise L. Creech, Yvonne D. Curry, Choon H. Do, Michael Dröscher, Temechegn Engida, Thomas R. Gilbert, Eusebio Juaristi, Mary Kirchhoff, Martha K. Lester, Flint H. Lewis, Robert J. Massie, Les W. McQuire, Scott J. Oliphant, David Phillips, Robert H. Rich, Glenn S. Ruskin, Ronald E. Siatkowski, David T. Smorodin, John R. Sullivan, Supawan Tantayanon, Frank E. Walworth, and Marleen G. Weidner. Numerous observers were present at various times during the meeting.

Report from Executive Session

Bonnie A. Charpentier, Chair, opened the meeting with a summary of the key Board actions and discussion points from its executive session, August 20-21. She reported that the Board:

- approved a new ACS award and approved Society nominees for the 2011 Perkin Medal and the National Science Board Public Service Award;
- supported the goals and targets developed by the Sustainability Stakeholders Steering Group and its component committees;
- received a briefing from its Executive Committee and noted two items arising from this meeting, including a status report on the Board's budget and plans for the timing of a financial planning conference and strategic planning retreat, both to take place in 2011;
- received a report from its working group monitoring the 2010 Board plan for logistics and training;
- approved an advance member registration fee of \$355 for national meetings held in 2011;
- included a new program funding request - the *ACS Global Research Experience, Exchanges and Training (GREET) program* and two reauthorization requests - the *State Government Affairs Program* and the *Department of Professional Education* in the 2011 budget;
- received and discussed a report on two strategic issues – diversification of the Society's revenues and the ACS global presence. (The Board will continue its review of the ACS global presence issue at the December meeting and the revenue diversification topic will be included on the agenda of the financial planning conference scheduled for June 2011);
- received and discussed a report from the Executive Director/CEO and her direct reports on the following items: ACS and social media; technology trends and their impact on the Society; fundraising priorities for 2011; and the activities of the Publications Division, Chemical Abstracts Service, and the Society's General Counsel (including an update on the Leadscope litigation);
- approved the reappointment of two journal editors and one new journal editor; and
- received a briefing related to compensation for the Society's executive staff.

INFORMATION ITEMS

Introductions and Comments from International Guests

Dr. Charpentier introduced international guests Temechehn Engida, President, Federation of African Societies of Chemistry (FASC); Supawan Tantayanon, President, Chemical Society of Thailand and President-Elect, Federation of Asian Chemical Societies (FACS); Choon H. Do, President, Korean Chemical Society (KCS); Eusebio Juaristi, President, Mexican Chemical Society; David Phillips, President, Royal Society of Chemistry (RSC); Michael Dröschner, President, German Chemical Society; and Kurt Begitt, Deputy Executive Director, German Chemical Society. Each president offered brief remarks.

Dr. Engida reported that the Federation of African Societies of Chemistry (FASC) is planning to celebrate the International Year of Chemistry – 2011 (IYC-2011) through various activities in Africa. He described regional activities planned for mid-January in Johannesburg in connection with the South African Chemical Institute Convention, to include a senior secondary school female student competition among FASC member countries/societies; a poster competition, and a green chemistry workshop. Dr. Engida reported that Ethiopia, a major sponsoring country of IYC 2011 to the United Nations, has already started preparations to celebrate the event from February 21-26 at its annual congress of the Chemical Society of Ethiopia.

Dr. Tantayanon said that the Federation of Asian Chemical Societies was inaugurated in 1979 and currently includes 28 member counties. She described the activities hosted at biennial meetings of the general assembly and the Asian chemical congress. Next, Dr. Tantayanon reported on the role that FACS will play during IYC-2011. She said that FACS member countries will organize a number of activities involving events to promote public awareness and appreciation of chemistry, events to promote the interest of young people and women in chemistry, and events to showcase and promote creativity and innovation in chemistry. Dr. Tantayanon concluded her comments by sharing plans for the first America-Asia Chemistry Symposium. This symposium will be held at the 2011 ACS spring national meeting in Anaheim.

Professor Do shared examples of how ACS has supported the Korean Chemical Society through a visit by ACS President Francisco, completion of the translation of "Technology Milestones from the Chemist's View," and efforts to begin translation of ACS National Chemistry Week materials. He said the Korean Chemical Society was established July 7, 1945, and has approximately 6,500 members. Dr. Do reported that KCS has five journals and magazines and holds its national meetings in the spring and fall of each year. He described the activities of the IYC 2011 KCS committee, a website featuring plans for IYC 2011, and KCS's recent celebration of the 2006 Year of Chemistry in Korea.

Dr. Juaristi brought greetings from the Mexican Chemical Society and stated that his organization looks forward to joint projects with the ACS. He expressed appreciation for the inclusion of Mexican graduate chemistry programs in the Society's graduate school directory. Dr. Juaristi shared plans for the first Mexican meeting on pure and applied chemistry, stating that this meeting will be held during the International Year of Chemistry. He also reported on the impact factor for the *Journal of the Mexican Chemical Society* – how it rates among other chemistry publications. In his closing remarks, Dr. Juaristi announced that the Mexican Chemical Society is working on a special issue of the *Journal of the Mexican Chemical Society*, to be dedicated to the contributions of former ACS President and Professor Ernest Eliel.

Dr. Phillips began his remarks by describing a collaborative project between the RSC, ACS, Purdue University, and King's University College. This project was a visual climate change project aimed to ensure that students in the U.K. and elsewhere gain a good understanding of the science behind climate

change. Next, he focused his comments on International Year of Chemistry events and stated that the RSC will be participating in an IUPAC-led project that will definitely be the largest chemistry experiment ever attempted, titled, *Water: A Chemical Solution*. Dr. Phillips added that the RSC will lead the U.K. celebrations of Marie Curie's life and scientific achievements with its colleagues in France and Poland. He added that the RSC also looks forward to joining other countries and their scientific societies in the celebrations of Ernest Rutherford (Canada & New Zealand), August Wilhelm von Hofmann (Germany), August Kekulé (Belgium) and J.J. Thompson (ACS).

Dr. Dröscher reported on IYC events, stating that Germany will have a national activity in celebration of the International Year of Chemistry that will involve its country's chancellor. He added that German chemical industries also will be involved in these events and that Germany will recognize the great chemist Wilhelm von Hofmann. Next, Dr. Dröscher turned his attention to the bilateral collaboration alliance between the American Chemical Society and the German Chemical Society. He said that the agreement will be mutually beneficial to the memberships of both organizations. Dr. Dröscher stated that the two organizations will have a strategic focus on communicating the value of chemistry to the general public and the role chemistry plays in addressing global challenges.

Memorandum of Understanding Ceremony Signing

Dr. Charpentier offered brief remarks prior to the signing of a Memorandum of Understanding between the American Chemical Society and the German Chemical Society and noted that the signing was the result of fruitful and successful collaborations between the two organizations. Dr. Francisco also gave brief remarks, adding that he hoped the two organizations can work together to serve chemistry practitioners by facilitating interactions not only between their members, but with the rest of the world. Next, Drs. Charpentier, Francisco and Dröscher retired to a table at the meeting and jointly signed the document. Additional signatures from the Executive Directors of both societies will take place on September 1 in Nurnberg, Germany, at the meeting of the European Association of Chemical and Molecular Societies.

Reports of Officers

Chair Bonnie A. Charpentier opened her remarks expressing appreciation to her colleagues on the Board of Directors for their dedication, thoughtfulness, and hard work at this meeting and throughout the year. She also thanked the international guests who reported earlier at the meeting. Dr. Charpentier noted the commonality of shared interests and similarity of concerns. In recognition of the International Year of Chemistry, she invited all present to offer suggestions for the "365 days of chemistry" for the ACS website, which will feature a chemistry fact for each day of the year. Dr. Charpentier added that the International Year of Chemistry is also an opportunity to build a framework for continued cooperation in the years beyond 2011.

President Joseph S. Francisco expressed his appreciation for how chemistry brings people together – noting that chemistry truly has transforming power. He briefly noted his travels during 2010 and the numerous meetings he has attended. Dr. Francisco acknowledged the international guests and thanked them for sharing information on the organizations they represent. He acknowledged that chemistry creates community – most notably a global community.

President-Elect Nancy Jackson noted the presence of several international guests at the fall national meeting, and added that she is pleased to support the symposium of the Federation of Asian Chemical Societies at the 2011 spring national meeting. She reported on visits to the ACS international chapter in Saudi Arabia, a meeting with the founder of the ACS Thai chapter and a speaking engagement

at the Indonesian Chemical Society. Dr. Jackson said that the Indonesian Chemical Society expressed a need for chemistry teachers at the university level. She reported that follow-up discussions included the possibility of a program wherein retired American chemists could spend a semester or year in Indonesia teaching chemistry.

Immediate Past President Thomas H. Lane highlighted his recent activities in the area of building productive relations, notably with the Chinese Chemical Society and national societies such as the Society for the Advancement of Chicanos and Native Americans (SACNAS), the American Indian Science and Engineering Society (AISES), and the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCHE). He also shared his activities in education - specifically through the Green Chemistry Summer School, high school visits, and the ACS Education Summit. Dr. Lane expressed his appreciation to colleagues and staff for a good three years in the presidential succession and concluded with his signature statement: "I am proud to be a chemist."

Executive Director and CEO Madeleine Jacobs gave an overview of new activities since the last national meeting. She announced that in July, as a result of their Memorandum of Understanding, the ACS and Royal Society of Chemistry jointly launched a virtual guide to sustainability on their websites that resulted from the combined creativity of ACS and RSC governance and staff – linking two recent publications into a seamless whole – ACS's *Global Challenges: Chemistry Solutions* and the RSC's *Chemistry for Tomorrow's World*. Ms. Jacobs said that in late May the latest version of acs.org was introduced with a new home page "content carousel" to heighten the visibility and awareness of Society programs, products, and services. She reported that the ACS Network, launched in 2008, now has nearly 28,000 members.

Ms. Jacobs noted that the ACS Webinar series, launched last year, is doing quite well with more than 11,000 attendees total. She said the Webinars provide a weekly online event serving to connect ACS members and scientific professionals with subject matter experts and global thought leaders in the chemical sciences, management, and business on relevant professional issues. Next, Ms. Jacobs reported on ACS journals and shared a few statistics. She stated that ACS has the most cited peer-reviewed journals in chemistry and related chemical sciences and enjoys more than a 6 fold advantage over its nearest Society competitor, with more than 1.7 million citations in 2009. She added that ACS published nearly 34,500 articles last year.

Ms. Jacobs mentioned new journals launched in 2010: *ACS Chemical Neuroscience*, *Journal of Physical Letters*, *ACS Medicinal Chemistry Letters*, and *ACS Catalysis*. She also noted the addition of the *Journal of Chemical Education*, a copublishing venture with the ACS Division of Chemical Education. Ms. Jacobs concluded her report on Society advances in chemical information with an update on SciFinder. She reported that SciFinder customers can now search by Markush structure. Ms. Jacobs briefly commented on the Society's Development Office and reported receipt of \$1.4 million in gifts and pledges year-to-date. She concluded her comments on the Society's activities with a brief video that highlighted the 15th anniversary of the ACS Scholars Program.

OPEN FORUM

Dr. Charpentier announced that the Board of Directors had put on its agenda an open forum as an opportunity for meeting attendees, particularly members, to ask questions, share concerns, and/or provide input on Society activities. Comments ranged from questions about revisions to the Strategic Plan, the importance of safety in chemistry laboratories, and national education standards, to an update on the Science Coaches program, and the need for support through networks for science teachers.

There being no further business, the meeting was adjourned at 12:03 p.m.

Flint H. Lewis
Secretary

**BOARD CHAIR'S REPORT
OF EXECUTIVE SESSION
ACTIONS AND DISCUSSION ITEMS
DECEMBER 2010**

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 2011 and the second to elect three members for its Executive Committee. The Board re-elected Bonnie A. Charpentier as chair for 2011; and also elected William F Carroll, Peter K. Dorhout, and Pat N. Confalone to fill terms on the Executive Committee. Dr. Carroll will fill a two-year term, Dr. Dorhout will fill the remaining year of a two-year term, and Dr. Confalone will fill a one-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), and Budget & Finance (B&F); and from its Executive Committee.

On the recommendation of the Committee on Public Affairs and Public Relations, the Board VOTED to take the following actions: to approve Society biennial Public Policy Priorities for 2011-2012; to recognize two individuals with 2011 Public Service Awards; and to approve an ACS Climate Change position statement as submitted by the Society's Committee on Environmental Improvement (and informed by member feedback).

The Chair briefed the Board on a couple of items arising from the Executive Committee meeting, including a report on the ACS employee survey process and results, and an update on the Board's 2010 budget.

On the recommendation of the Committee on Grants and Awards, the Board VOTED to approve a Society nominee for the National Medal of Science; to end the 1% allocation from the Petroleum Research Fund (PRF) to the ACS Green Chemistry Institute® (GCI), effective January 1, 2011; and to support the ACS Summer School on Green Chemistry and Sustainable Energy sponsored by ACS PRF, the ACS Education Division, and ACS GCI, for an amount not to exceed \$100,000 per year, from 2011 through 2013.

On the recommendation of the Committee on Professional & Member Relations, the Board VOTED to take the following actions:

- To authorize (subject to Council approval) the creation of two new ACS International Chemical Science Chapters (Shanghai and Thailand);
- To accept a three-year collaboration alliance with the Federation of Asian Chemical Societies to be formalized at a signing ceremony on the occasion of the 2011 ACS National Meeting in Anaheim and at the 2011 Asian Chemical Congress in Thailand;
- To approve revised procedures for issuing Society statements on scientific freedom and human rights;
- To approve recommendations outlined in the 2010 Electronic Dissemination of Meeting Content Task Force final report, transmittal of the report to the specified governance entities, and dismissal of the group with thanks;
- To receive the report on Society Services and Associated Pricing Models and dismiss with thanks the task force that developed it;

On the recommendation of the Committee on Budget and Finance, the Board VOTED to approve the 2011 Proposed Operating Budget with a net contribution of \$12M, and to approve the 2011 Proposed

Capital Budget of \$ 28M. The Board also VOTED to approve other actions from B&F as recommended by its Advisory Board on New Ventures.

The Board of Directors received a report from its working group monitoring the 2010 Plan for Continuous Improvement of Board Logistics and Training and agreed to a series of guidelines for conducting virtual meetings of the Board and its standing committees.

On the recommendation of the Development Advisory Board, the Board of Directors VOTED to approve several fundraising priorities for 2011.

The Board received a report from the Presidential Task Force on Implementing the Concept of the ACS International Center and agreed to continue its deliberations of proposed task force recommendations at the Board's Strategic Issues Retreat to be held in January 2011.

Strategic Issues Retreat

The Board of Directors reviewed and approved a tentative framework for its strategic issues retreat scheduled for January 24-25. The retreat proposes to address strategic issues that underline the Objects of the American Chemical Society.

The Society's Strategic Plan

The Board of Directors VOTED to approve the document, *ACS Strategic Plan for 2011 and Beyond*, which will be distributed in early 2011.

Strategic Issue: ACS Global Presence

The Board of Directors discussed aspects of this strategic issue and will continue these discussions, and others, at its strategic issues retreat.

The Executive Director/CEO Report

The Executive Director/CEO provided an extended report on her view of the most important emerging and strategic issues likely to impact ACS in the near term. Either directly or with several of her direct reports, she also updated the Board on the activities of Chemical Abstracts Service (CAS), the Publications (Pubs) Division, and the Society's General Counsel, and recommended appointments to the ACS Green Chemistry Institute® (GCI) Governing Board. As a follow-up to these reports, the Board VOTED to approve two reappointments and three new appointments to the ACS GCI Governing Board®.

Compensation of Society Executive Staff

The Board received a report from its Committee on Executive Compensation that included a briefing from its executive compensation consultant, Quatt Associates. Following the report, the Board reviewed 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.

Other Society Issues

The Board received a report from the President-Elect 2010 on her plans and priorities as they relate to 2011 and the International Year of Chemistry. The Board also was briefed on the Society's involvement in the International Science and Engineering Fair (ISEF) and agreed that its support of cash awards to top chemistry student participants should continue. As a follow up to this discussion, the Board suggested that staff review opportunities to recognize talented chemistry students who participate in similar national/international venues.

By consent, the Board VOTED to approve the following: confirmed the amendment to Bylaw III, Sec.4,d regarding recorded votes at Council meetings; its schedule and location of Board of Directors meetings in 2011; to continue the Committee on Science; and to approve resolutions for departing members Eric C. Bigham, Janan M. Hayes, Thomas H. Lane, and Diane G. Schmidt, and a resolution thanking staff for their hard work, dedication and commitment in 2010.

Bonnie A. Charpentier, Chair

REPORT OF THE EXECUTIVE DIRECTOR

The Executive Director's Spring Meeting report is generally a summary of highlights from the previous year. Continuing ACS's sustainability efforts, I am providing the 2010 highlights on the ACS website at www.acs.org/acshighlights. The report is organized around the Society's strategic goals. I hope you will read it and share it with your local section and division colleagues. Each member of Council has had a stake in the success of ACS, and you have my personal thanks for your dedication and commitment. Following this report are the reports from the Governing Board for Publishing, which I chair, and the Governing Board for the ACS Green Chemistry Institute®, which is chaired by Dr. Berkeley W. Cue (retired, Pfizer).

Last year continued to be a year of challenges for ACS. As the U.S. economy pulled slowly out of "The Great Recession", our members continued to struggle, with job losses continuing in nearly all major sectors of the chemistry enterprise. In 2010, ACS staff focused on helping all ACS members in their careers. Whether they were students seeking career advice, mid-career chemists looking for skills and leadership training, or highly experienced chemists who had lost their jobs, ACS had programs and services to help our members.

Despite the anemic economy and the challenges it presented, ACS ended 2010 with considerable accomplishments that were the result of a close and productive partnership among the ACS Board of Directors, members of Council, other members in local sections and technical divisions, and ACS staff.

Here are a few selected accomplishments from the 2010 highlights:

- The Society provided valued services through the Division of Membership and Scientific Advancement, including career services, the ACS Network, and webinars for our members. Members responded by robustly renewing their ACS membership. New members joined in nearly record numbers. Membership ended the year at more than 163,000, up from 161,780 in 2009, with substantial gains in underrepresented minorities, non-U.S. scientists, and young members.
- ACS publishing information services continued to grow and serve the global scientific community. CAS introduced many new features in SciFinder, which continued to expand around the world, especially in Asia; ACS Publications launched new journals and the C&EN Archives containing every issue of C&EN back to its inception in 1923.
- www.acs.org was enhanced with new functionalities, and all members who did not opt out joined the ACS Network. The ACS Network ended the year with more than 173,000 members.
- The Education Division celebrated the 15th anniversary of the ACS Scholars Program, and the Development Office surpassed the \$500,000 fund-raising goal for that anniversary. The Division also took the lead in the highly successful USA Science and Engineering Festival in Washington, D.C., where 500,000 people came out over a weekend to celebrate science and engineering.
- The Office of the Secretary and General Counsel provided valuable support to all units of governance and development of the ACS Strategic Plan. ACS advocacy resulted in concrete outcomes such as the passage of America COMPETES, and communications efforts led to a growing Chemistry Ambassadors Program.
- The Petroleum Research Fund held two advisory board meetings and recommended 131 grants, totaling nearly \$11.4 million.
- For the seventh consecutive year in a row, ACS ended the year financially sound and with improved reserves. Thanks to steady revenues and extremely vigilant expense management, ACS generated substantial positive net contribution to the reserves, and thus reserves ended the year higher than 2009. Specific audited results will be reported to the Committee on Budget & Finance and Council in Anaheim.

I would be remiss if I did not highlight the enormous strides ACS has made in its operations from a sustainability viewpoint. In late 2010, ACS's Othmer Building in Washington, D.C., received Platinum

Certification in the Leadership in Energy and Environmental Design (LEED), Existing Building: Operations and Maintenance Version 2009 (LEED-EB O&M v2009) program, sponsored by the U.S. Green Building Council (USGBC). Platinum is the highest level LEED certification that can be achieved. The USGBC is the nation's leading non-profit authority for green buildings and is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. The ACS Othmer Building is one of two buildings in the District of Columbia to achieve LEED-EB: O&M v2009 Platinum Certification and one of only nine buildings in the entire country.

In addition, ACS continued greening efforts from top to bottom with a new vegetative "green" roof atop the ACS Clifford & Kathryn Hach Headquarters Building, which has Gold LEED certification. Only 1 in 10 office buildings in the Washington, D.C. area have these innovative surfaces that use green plants growing on a specially engineered surface to absorb carbon dioxide from the air, save energy on heating and cooling, promote cleaner air, and reduce storm water runoff that can overburden city sewers. If you are visiting Washington, D.C. this spring, please contact me so I can show you our green roof, where you can relax on a lovely spring day and see a great view of our Nation's Capital.

As we are already well into 2011—the International Year of Chemistry—as I write this report, I want to assure my fellow Councilors that we are focusing on helping our members thrive in this still challenging environment. While many sectors of the economy show substantial improvement and the chemical industry is showing good profits, we are still not seeing hiring of chemists at a fast enough pace. We are making a special push to coordinate, prioritize, and enhance ACS services to help members succeed in this rapidly changing and globalizing chemistry-related workplace. Efforts will likely include an integrated package of prioritized career development-related services, disseminating enhanced market intelligence to members on workplace trends, improving member awareness of services, and exploring new efforts to facilitate chemistry related job creation via small business and start-up innovation. I look forward to hearing your ideas in Anaheim or any time at m_jacobs@acs.org

Madeleine Jacobs

REPORT OF THE GOVERNING BOARD FOR PUBLISHING TO ACS COUNCIL

The following is a summary of the July and November 2010 meetings of the Governing Board for Publishing.

CAS Topics

At the past two Governing Board meetings, CAS management has updated the Governing Board on its evolving suite of services and the investments in the CAS infrastructure necessary to support them. This is the most extensive set of development activities in CAS history and was conceived as a response to the intensifying competitive landscape, and a marketplace characterized by downward pressure on pricing in developed economies and very conservative buying practices in the developing world.

CAS management also summarized CAS's position at year end 2010, focusing on the influences affecting revenue growth and the key drivers on the expense side. In summary, despite slow growth, CAS has improved productivity and its overall cost position such that both Net Contribution to the Society as well as reinvestment in the future of CAS are increasing.

CAS Financial Performance

At the last Governing Board meeting, CAS management reported that CAS will exceed the Budget for both Net Contribution and Revenues in 2010. Year-on-year, SciFinder revenues continue to grow, especially in academic markets, while STN revenues are relatively flat. The discontinuance of print, and the decline in Distributed Investment Revenues, also impacted year-on-year revenue trends.

Strategic Plan

CAS management team presented for approval the CAS Strategic Plan for 2011-2013. The plan comprised a review of CAS performance, important competitive and market trends, and core strategies for the plan period. The key strategies include continued evolution of the SciFinder platform, re-architecting of STN, re-engineering of the editorial production environment, continued emphasis on growth and engagement in Asia, and collaboration with ACS Publications both in terms of short-term mutual product enhancements as well as laying the foundation for potential longer-term collaboration on information storage and management.

The Strategic Plan calls for modest revenue growth as well as continued growth in Net Contribution to the Society over the Plan period.

Publications Division Topics

Publications Division management reported that operations in 2010 remain sound, with substantial progress against all key operational objectives. New product introductions and performance are on track with expectations, with total new product revenues from the commercial introduction of three new journals and the new C&EN webinars program expected to achieve substantial increases in incremental revenues. The Governing Board was updated on the successful outcomes of several editor search committees tasked with the responsibility to identify new leadership for ACS journals whose editors are retiring, or for new appointments in connection with new titles being launched.

Publications Division Financial Performance

Publications Division management anticipates that it will exceed its budget for Net Contribution. The Division reported that the Journals Publishing Group will meet both of its targets, revenue growth and return on revenue.

Strategic Plan

Publications management presented an update to its Strategic Plan to cover the period 2011-2013, and a set of management objectives for 2011 tied to overall strategic plan goals, reinforcing the Division's vision that ACS be seen as the most trusted source of the comprehensive knowledge needed to cultivate the chemists of tomorrow. The Division has also embarked on longer-range strategic planning that will incorporate both the outcomes of scenario planning exercises, and the opportunities presented by closer collaboration with CAS, particularly as related to leveraging shared information technology capabilities. The Division's planning for 2011 and beyond also includes strategic expansion of resources allocated to Asia, notably China and India, in support of growth in publishing activity from that active geographic area for research & development.

The plan forecasts modest compound annual growth in revenues, provides for sustained internal reinvestment in publishing activities central to the Society's mission, and stresses also the management of expense growth necessary to deliver a predictable level of positive Net Contribution to the Society.

Expansion of "Just Accepted" Manuscript Publishing Initiative

Publications Division management provided results of a pilot experiment related to making the unedited versions of manuscripts openly available online immediately upon editorial acceptance. The service, which has been in place for a pilot group of four journals since early 2009, has resulted in a high level of uptake and satisfaction by ACS authors published in those journals and is being used by interested readers during the limited (2-3 week) period of open availability of the unedited version. Based on data obtained from author and reader surveys, an environmental scan of competitor activity in this area, and usage demographics, the Division recommended that the Just Accepted feature be activated for any ACS journal, at the discretion of each ACS Editor-in-Chief, with the proviso that free reader access for non-subscribers require that individuals pre-register for an ACS Network User ID. After extensive discussion, the Governing Board authorized the expansion of the Just Accepted initiative to encompass all ACS journals, subject to the new registration requirement being enacted for non-subscribers. Division staff will continue to monitor uptake and report to the Governing Board on usage demographics, including any piracy or copyright abuse detected.

Madeleine Jacobs, Chair

REPORT OF THE GOVERNING BOARD FOR THE ACS GREEN CHEMISTRY INSTITUTE®
TO ACS COUNCIL

The ACS Green Chemistry Institute® has made enormous progress since its last report to Council in August 2010. Following are a few highlights of accomplishments since then:

- Planning for the 15th Annual Green Chemistry and Engineering Conference (GC&E), June 21-23, 2011, is well underway. Building on our very successful 2010 conference, we invited the 5th International Conference on Green and Sustainable Chemistry to unite with us for this very special International Year of Chemistry official event. A unified program is now being finalized. Confirmed keynote speakers at this time include Dr. Paul Anastas, Assistant Administrator of the Environmental Protection Agency's Office of Research and Development and Science Advisor to the Agency; Dr. Janine Benyus, founder of the Biomimicry Institute; and H. Fisk Johnson, CEO of S.C. Johnson. Conference details may be found at www.gcande.org.
- Judging for the Presidential Green Chemistry Challenge Awards has been completed and the recommendations of the selection committee, convened by ACS, have been sent to the EPA. The awards will be presented on Monday, June 20, prior to the beginning of the annual GC&E Conference. Winners will present their technologies during the opening session of the conference on June 21. There was a 13% increase in the number of nominations received compared to last year.
- ACS GCI will once again sponsor a student workshop at the GC&E Conference with the support of the National Science Foundation. Dr. Amy Cannon of Beyond Benign is the workshop leader this year.
- Efforts on the American National Standards Institute (ANSI) greener chemicals and processes information standard (NSF/GCI 355) initiative continues to make good progress. Release of the first official version of the standard is anticipated around the end of the first quarter. More than 60 stakeholders, representing a broad cross section from industry, government, academia, NGOs, and end users, are actively engaged in the process. NSF International, our partner in the development of the standard, has been a financial supporter of the Institute.
- For the second year in a row, more than 50 ACS Student Chapters will receive the Green Chemistry Student Chapter Award, with 52 chapters receiving honors (30% of which are first-time winners). The awards will be presented at the spring ACS National Meeting in Anaheim, Calif., during the ACS Student Chapter Awards Ceremony on March 27, 2011.
- ACS GCI offered the first annual Ciba Travel Awards in Green Chemistry during fall 2010. The new award, sponsored by the Ciba Green Chemistry Student Endowment, supports travel for excellent students in high school, undergraduate, or graduate programs to participate in an ACS technical meeting, conference, or training program, which has a green chemistry or sustainability component. Four students received travel awards: One is attending the spring ACS National Meeting and three will attend the 15th Annual GC&E Conference.
- The Green Chemistry 101 Workshop on Monday, March 28, in Anaheim will introduce the concepts of green chemistry, show real-world examples, and make the business case for green chemistry. The half-day course, targeted towards professionals in the chemical enterprise, will be led by green chemistry experts from ACS GCI and the Berkeley Center for Green Chemistry.
- ACS GCI has created the Green Chemistry and Sustainability Series within the ACS Webinars with a goal of presenting a webinar focused on green chemistry at least once a quarter. The January 27, 2011, webinar featured Lynn Leger, Director for Commercial Development at Green Centre Canada, on "Do Chemistry and Business Skills have to be like Oil & Water?" The webinar was well attended with over 260 participants and a higher than 90% satisfaction rating. Richard Denison, Senior Scientist at Environmental Defense Fund, spoke at the November webinar about "How Chemical Policy Reform Can Spur Green Chemistry"; the webinar was attended by over 320 people.

- The ACS GCI Pharmaceutical Roundtable gained three new members in 2010: Abbott Laboratories, Amgen, and Lonza. The current members are: Abbott Laboratories, Amgen, AstraZeneca, Boehringer Ingelheim, Codexis, Dr. Reddy's, DSM, Eli Lilly and Company, GlaxoSmithKline, Johnson & Johnson, Lonza, Merck, Novartis, Pfizer, and Roche. Highlights since August 2010 include:
 - Awarded \$150,000 to Professor Shannon Stahl of the University of Wisconsin, Madison. Since the beginning of the ACS GCI Pharmaceutical Roundtable Research Grant Program, the Roundtable has funded seven research grants for a total of \$950,000.
 - Became a key partner in a National Science Foundation grant to Michigan State University's Prof. Robert Maleczka and Prof. Mitch Smith. The grant funded by the program Grant Opportunities for Academic Liaison with Industry is for \$484,000 over three years to study C-H Bond Activation and Functionalization Methods for Medicinal and Process Chemistry, one of the key green chemistry research areas identified by the Roundtable.
 - The Roundtable prioritized the top green engineering areas and co-authored a manuscript for publication in Organic Process Research & Development in early 2011. The paper entitled "Key Green Engineering Research Areas for Sustainable Manufacturing —A perspective from pharmaceutical and fine chemicals manufacturers" is a complement to the Roundtable's first publication in 2007 identifying the key green chemistry research areas.
 - Engaged with suppliers of organometallic reagents to stimulate availability of organometallic reagents in solvents that are considered greener than THF and diethyl ether, such as 2-methyl THF, cyclopentyl methyl ether, and others.
 - Benchmarked against process mass intensity to include the new members in an updated analysis. Results will be analyzed in early 2011.
 - Co-authored "Green Chemistry Articles of Interest to the Pharmaceutical Industry" published in Organic Process Research & Development.
- The Formulators Roundtable, officially launched in 2009 with 10 members, has gained three new members in 2010: Florida Chemical, Novozymes, and State Industrial Products. The current members are: Amway Corporation, Bissell Homecare, Inc., Church & Dwight Co., Inc., The Clorox Company, Diversey, Ecolab, Florida Chemical, Johnson & Johnson Consumer Companies, Novozymes, Rug Doctor, Inc., S.C. Johnson & Son, Inc., Seventh Generation, State Industrial Products, and Zep, Inc. Highlights since August 2010 include:
 - The Roundtable prepared and submitted comments on draft certifications/standards including the Enhancements to the US EPA Design for Environment's Standard for Safer Cleaning Products (SSCP) and the Greener Chemicals and Processes Information Standard, NSF/GCI 355.
 - The Roundtable developed the document entitled Opportunities for Greener Alternatives from a Formulator's Perspective based on the consensus view of the Roundtable members over the past two years. It is the hope of the Roundtable that this document initiates dialogue, research, and development of renewable and less hazardous alternatives.
 - The Roundtable presented in poster and/or oral format various conferences throughout the year including the Cleaning Products Conference in Arlington, Va., in November 2010.
- In addition, the Chemical Manufacturers Roundtable, launched in 2010, currently has nine members: Arizona Chemical, BWA Water Additives, Dixie Chemical Company, DuPont, Genencor, Pennakem, Purac, Segetis, and Sigma Aldrich. Since the organization was formally launched in June 2010, the Roundtable worked towards achievement of goals for the second half of 2010. Highlights included:

- Developing consensus comments on the Greener Chemicals and Processes Information Standard, NSF/GCI 355.
- Developed a compilation of green certifier organizations to improve chemical manufacturer's knowledge of such organizations.
- ACS GCI is exploring a new Roundtable focused on the application of green chemistry in the textile and footwear materials industries, led by an interest by Nike. The Roundtable is in the earliest phases of exploration with a very draft business plan for initial discussion with potential future members. If feedback from potential members is positive, an exploratory meeting with a group of potential members will be held later in 2011 to further assess the viability of this Roundtable.
- ACS GCI held its first Summit in conjunction with the 5th Annual Greener Nano 2010 Conference in Portland, Ore., in June. A white paper is being developed and expected to issue in the first quarter. The goal of the white paper is to outlining key issues/barriers and recommendations addressing the global challenge. This white paper will feature the results of the summit and serve as the foundation for the Greener Nano 2011 event.
- The ACS GCI Governing Board has added three new members: Dr. Anne Wallin, The Dow Chemical Company; Dr. Conchita Jimenez-Gonzalez, GlaxoSmithKline; and Dr. Lauren Heine, Clean Production Action.

Berkeley W. Cue, Ph.D., Chair

DRAFT
MINUTES
COUNCIL POLICY COMMITTEE
AMERICAN CHEMICAL SOCIETY
Boston, Massachusetts
August 24, 2010

The Council Policy Committee (CPC) of the American Chemical Society met in Boston, Massachusetts, on August 24, 2010, beginning at 8:00 a.m. Chair Joseph S. Francisco presided. Other voting members present were: M. Elizabeth Derrick, Ray A. Dickie, Joseph S. Francisco, Thomas R. Gilbert, Nancy B. Jackson, Madeleine Jacobs, Thomas H. Lane, Bonnie A. Lawlor, Willem R. Leenstra, Mamie W. Moy, Mary Virginia Orna, Dorothy J. Phillips, Yorke E. Rhodes, Carolyn Ribes, Kathleen M. Schulz, 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: John E. Adams, Frank D. Blum, Mary K. Carroll, D. Richard Cobb, Alan M. Ehrlich, Lynne P. Greenblatt, Lee H. Latimer, David J. Lohse, Les W. McQuire, William R. Oliver. Present by invitation for all or part of the meeting were: Bonnie A. Charpentier and Yvonne Curry. Several Councilors, ACS staff, and others were present as observers at various times during the meeting.

Approval of Minutes

1. VOTED to approve the minutes of the March 23, 2010, meeting of the committee.

Reports of Committee Chairs and Society Officers

The Council Policy Committee divided into three 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.; Joseph S. Francisco, Thomas H. Lane, and Thomas R. Gilbert (for Nancy B. Jackson) served as chairs for the subgroups.

Upon reconvening at 9:30 a.m., the committee received reports from the chairs of the subgroups, with the reports emphasizing items for which Council action would be required on August 25. In the subgroups, reports were presented by the officers and by the chairs of the Elected Committees on Committees (ConC) and on Nominations and Elections; the Society Committees on Budget and Finance and on Education; the Standing Committees on Constitution and Bylaws, Divisional Activities, Economic and Professional Affairs, Local Section Activities, Meetings and Expositions, and on Membership Affairs; the Joint Board-Council Committees on Younger Chemists, Women Chemists, Professional Training, Minority Affairs, International Activities, Community Activities, Chemists with Disabilities, Chemical Safety, and on Chemical Abstracts Service; and the Other Council Committees on Technician Affairs, Project SEED, and on Nomenclature, Terminology and Symbols; including reports on progress and recommendations resulting from their work during the past half-year and their sessions held in Boston, Massachusetts, 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 August 25 Council meeting.

2. VOTED, on the request of the ACS President, that the Council Policy Committee authorize the playing of a short video on the ACS Scholars program immediately before the break in the Council meeting.

3. VOTED that the Council Policy Committee authorize the placement of a Leadership Development System brochure on the seats at the Council meeting.

4. VOTED that the Council Policy Committee concur with the Committee on Committees recommendation that Council continue the Committee on Science.

5. VOTED that the Council Policy Committee authorize the Committee on Nominations and Elections to use projected graphics as part of its report to Council.

During one of the CPC Subgroup meetings, the Committee on Chemical Safety proposed the use of a slide presentation as part of its Council report. The presentation included a slide taken from a TV news broadcast showing chemistry students engaged in what appeared to be safety violations in a university laboratory. The committee discussed whether the students pictured in the slide were identifiable in person or by race and whether it was appropriate to show the slide at Council. After discussion, the committee members expressed opposition to the use of the slide.

6. VOTED that the Council Policy Committee authorize the use at Council of projected graphics and/or distributed materials as part of the reports of the Committees on Budget and Finance, Community Activities, Economic and Professional Affairs, International Activities, Local Section Activities, Membership Affairs, and Minority Affairs.

7. VOTED that the Council Policy Committee authorize the use at Council of projected graphics and/or distributed materials as part of the reports of the Committees on Constitution and Bylaws, Meetings and Expositions, and on Nomenclature, Terminology and Symbols.

8. VOTED that the Council Policy Committee authorize the President-Elect to yield a portion of her Council report time to Dr. Temechegin Engida, the President of the Federation of African Societies of Chemistry and a founder of the International Year of Chemistry.

Eleanor D. Seibert reminded the committee that its policy on reports to Council calls for committee oral reports to be accompanied by written reports. The Secretary, Flint Lewis, said that he would ensure that staff liaisons and committee chairs are reminded of this requirement.

Report of the Council Policy Committee Vice Chair

Vice Chair Thomas R. Gilbert reported that the Long-Range Planning Subcommittee has devoted much of its work to the issue of whether Council meetings should be moved to Tuesdays. He noted that the committee had quickly implemented its action in San Francisco calling for changes in the resolution at Council which thanks ACS units for a successful national meeting.

9. VOTED that the Council Policy Committee authorize its vice chair to present to Council with projected graphics on the special discussion subject, "Should Council meetings be moved to Tuesdays?"; that the discussion following the presentation be limited to thirty (30) minutes, with no Councilor speaking for more than one minute; and that no motions will be in order during consideration of this agenda item at the Council meeting.

Reports of Subcommittees and Task Forces

A. Report of the Subcommittee on Long-Range Planning

Subcommittee chair Gilbert reported that the subcommittee had solicited feedback from stakeholders in a survey that concluded April 2 on the concept of moving Council meetings to Tuesdays, solicited feedback through the ACS Network Councilors Group, and met with representatives of committees most likely to be impacted. The survey results indicated that 52% of the respondents favored a move and 32% opposed it. He also reported on follow-up to the New Councilor Orientation held in San Francisco.

B. CPC-ConC Task Force on the Proposed Committee Expense Reimbursement Policy

Les McQuire, the co-chair of the task force, reported for the task force and reminded the committee that it had considered a committee reimbursement policy in the spring and recommitted the proposal to the task force to clarify if meetings held outside of national meetings would be covered, to explain how travel funding in existing committee budgets would be treated, and to ensure that the cost of the proposal did not exceed certain reimbursement amounts for Councilors. He presented four options from the task force for reimbursing committee members who are not ACS Councilors: (1) They would be reimbursed at 100% of the amount Councilors are reimbursed by their local section or division and the national ACS as part of the Councilor Travel Reimbursement (CTR) program (estimated cost: \$975,000); (2) They would be reimbursed at the same amount that the national ACS reimburses Councilors under the CTR program (estimated cost (\$775,000)); (3) They would be reimbursed at a set stipend rate (estimated cost: \$375,000, assuming stipend of \$500 per meeting); and (4) They would be reimbursed at a set stipend rate that is a percentage of the amount that Councilors are reimbursed by the national ACS under the CTR program (estimated cost: \$387,000, assuming a 50% reimbursement amount). Dr. McQuire said that the task force was recommending option #4 and referred to the distributed materials for more details on how the proposal would be implemented and how it would compare to the current CTR program.

The committee discussed the proposal at length and there were several questions about the impact of the recommendation on those committee's which already have travel funds to cover some or all non-Councilor travel. Michael Hurrey, chair of the Younger Chemists Committee, reported that if his committee was required to forfeit their existing travel funds and have only the funds they would receive under the task force's proposal (option #4), it would dramatically reduce his committee's travel budget and the ability of his committee members to travel to meetings. Dr. McQuire noted that CPC could either reduce committee budgets by the amount used to reimburse the non-Councilors or eliminate the committee's existing travel funds – both options would prevent “double-dipping” in the travel reimbursement – but said that he, personally, favored making exceptions in some instances (for committees such as YCC). He pointed out that a group could be established to review exceptions under the proposed policy. Others argued that the proposed reimbursement level be used as a “base,” and that certain committees should be able to use their own travel funds to reimburse their non-Councilor committee members travel at a higher level than other committees.

10. VOTED that the Council Policy Committee recommit the proposed Committee Travel Expense Reimbursement Policy to the CPC-ConC Task Force on the Proposed Committee Expense Reimbursement Policy to clarify the proposal as to its effect on existing committee budgets.

C. Subcommittee on Constitution and Bylaws

Subcommittee chair M. Elizabeth Derrick presented the subcommittee's recommendation that CPC support the Petition on Recorded Votes, which was the only petition to amend the governing documents that was on the Council agenda for potential action. The committee discussed the cost of using “clickers” to vote at Council meetings.

11. VOTED that the Council Policy Committee recommend Council approval of the Petition on Recorded Votes.

Dr. Derrick reported that the subcommittee recommended that it work in consultation with the Committee on Constitution and Bylaws and the Committee on Nominations and Elections to bring to CPC a policy on the appropriate procedures to be used at Council meetings for handling requests for recorded votes in the context of “clicker” voting. She said that her subcommittee discussed whether something should be said at this Council meeting on the subject, but took no position. Dr. Francisco said that he would inform Council tomorrow that this policy was being developed for the Anaheim meeting and that, until such time as it may be changed by CPC, his ruling on this subject (that requests for recorded votes were out of order following a clicker vote) at the last Council meeting would remain in place.

Schedule of Business Sessions

The following schedule of activities at the spring 2011 National Meeting is the result of previous authorization by the Council Policy Committee:

Board of Directors:	Sunday, March 27
Council Policy Committee:	Tuesday, March 29
Council:	Wednesday, March 30

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

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

Council Agenda

12. VOTED that the Council Policy Committee approve the Council Agenda for the August 25, 2010 meeting of the Council.

New Business

Chair Francisco thanked the departing committee members for their service.

There being no old business, additional new business, or comments during the open forum, the meeting was adjourned at 12:00 noon.

Flint H. Lewis
Secretary

REPORT OF THE COMMITTEE ON COMMITTEES

The Committee on Committees (ConC) submitted its final recommendations for 2011 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 2011.

The ConC Subcommittee on Leadership Development conducted its 13th annual training session for new committee chairs and their staff liaisons in Ft. Worth, Texas, in late January 2011, 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 28, from 1:00 – 2:30 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, governance pipeline, diversity, Senior Chemists task force, and the ConC web page. ConC will receive reports and consider recommendations from the CPC-ConC Task Force on Proposed Committee Expense Reimbursement, the Action Enablement Team, and updates on performance review updates for the committees on Publications, Ethics, Project SEED, Community Activities, Environmental Improvement, and Publications and Communications. ConC will consider a request from the Committee on Technician Affairs (CTA) to change the wording in their charter from “chemical technician” to “applied chemical technology professional.” Finally, the committee will develop recommendations for 2012 committee chairs and membership for the Standing, Joint Board-Council, and Other Committees of Council.

The committee is collaborating with CPC on the New Councilor Orientation on Saturday, March 26, 2011 from 3:30 – 6:45 p.m.

There will be an interactive session for the chairs of all Council-related committee chairs on Monday, March 28, from 4:30 – 5:30 p.m.

Les W. McQuire, Chair

FOR COUNCIL ACTION**COMMITTEE CHARTER CHANGE****Committee on Technician Affairs**

The ACS Division of Chemical Technicians disbanded at the end of 2009. During the Boston meeting, the Committee on Technician Affairs (CTA) met and voted on new language to apply to the ACS Constitution and Bylaws regarding the mission of the Committee on Technician Affairs. The committee took to replacing the term 'Chemical Technician' in various instances with the more accurate and popularly used term 'Applied Chemical Technology Professional'.

5. TECHNICIAN AFFAIRS

- a. Coordinate the SOCIETY's interests in the development and activities of technicians/applied chemical technology professionals;
- b. Facilitate communication between the AMERICAN CHEMICAL SOCIETY, employers, and other technical and professional societies concerning critical issues of common interest in the area of technician/applied chemical technology professionals activities;
- c. Provide continuing support for the AMERICAN CHEMICAL SOCIETY's educational programs for technicians/applied chemical technology professionals by assisting in the development, review, and promotion of appropriate ACS education materials;
- d. Enhance the professional image and development of technicians/applied chemical technology professionals.

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 2012:

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

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)

Women Chemists (WCC)

Younger Chemists (YCC)

Sincerely,

_____(Senders Name)

_____(Senders Address)

_____(Senders Affiliation)

REPORT OF THE COMMITTEE ON NOMINATIONS AND ELECTIONS

At its fall meeting in Boston, the Committee on Nominations and Elections (N&E) developed slates of potential candidates for President-Elect, 2012; Directors-at-Large, 2012-2014; and Directors from Districts III and VI, 2012-2014.

A “President-Elect Nominee Town Hall Meeting” will be held in Anaheim on Sunday, March 27, from 4:45 p.m. - 5:45 p.m. This forum continues to facilitate interaction among the 2012 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 2012-2014. As in the past, N&E is pleased to receive suggestions from Councilors of qualified members as potential candidates for all elected ACS offices - please let us hear from you. As an alternative means of communication with N&E, please visit the ACS Web Site at <http://www.acs.org>; under “ACS Governance” click on “committees” and then select “Nominations & Elections”. At the Council meeting, we will have a staffed N&E table at the rear of the meeting room and N&E Members will also be available at an open meeting on Monday, March 28, from 11:00 a.m. - 12:00 Noon, to receive your suggestions.

Frank D. Blum, 2010 Chair
William H. (Jack) Breazeale, Jr., 2011 Chair

REPORT OF THE COMMITTEE ON BUDGET AND FINANCE

**Boston, MA
August 21, 2010**

The Society Committee on Budget and Finance (B&F) met on August 21, 2010, to review the Society's probable financial results for 2010. ACS is projected to end the year with a net contribution from operations of \$14.4 million, or \$2.4 million favorable to the 2010 Approved Budget. In addition, the Society expects capital expenditures to be essentially on budget at approximately \$23.2 million.

In October 2010 the Society plans to retire the remaining bonds from its \$45 million Franklin County, Ohio Development Revenue Bond issue (1999 Series). There is approximately \$20.8 million outstanding. By redeeming the bonds early, the Society will save approximately \$2.5 million in interest expense over the next five years.

The committee considered a new program funding request for the *ACS Global Research Experience, Exchanges and Training (GREET)* program and recommended that the ACS Board approve funding in the 2011 Proposed Budget. The committee considered a new request for the *Department of Professional Education* and, subject to B&F's annual review, recommended that the ACS Board approve funding in the 2011 Proposed Budget and 2012 - 2013 Forecast. The committee also reviewed a program reauthorization request for the *State Government Affairs* program for 2011 - 2013 and recommended that the ACS Board include funding in the 2011 Proposed Budget and the 2012 - 2013 Forecast.

The committee received a report from the Program Review Advisory Group (PRAG) on its 2010 activities which included a review of two Society Programs: *Science Literacy* and *Public Communications*.

**Washington, DC
December 10 - 11, 2010**

The Society Committee on Budget and Finance met on Friday and Saturday, December 10 and 11, 2010 to review the Society's 2010 Probable financial performance and consider the 2011 Proposed Operating and Capital Budgets.

The Society is expected to end 2010 with a net contribution from operations of \$20,061,000 or \$8,113,000 favorable to the Approved Budget. After including the Member Insurance Program and New Business Ventures, the Society's projected net contribution for 2010 is \$20,757,000, or \$9,947,000 favorable to the Approved Budget. The Society is projected to end the year in compliance with four of the five Board-established financial guidelines.

Finally, the committee voted to recommend to the ACS Board of Directors that it approve the 2011 Proposed Operating Budget with a projected net contribution of \$12,279,000. The committee also voted to recommend to the ACS Board that it approve the 2011 Proposed Capital Budget of \$28,525,000.

John E. Adams, 2010 Chair
Pat N. Confalone, 2011 Chair

AMERICAN CHEMICAL SOCIETY CALCULATION OF 2012 DUES

Authorization: Bylaw XII, Section 3,a:

"For 1986 the base rate upon which membership dues shall be calculated shall be \$69. For each succeeding year the base rate shall be the dues established for the previous year. For 1986 and each succeeding year, an amount shall be calculated by multiplying the base rate by a factor which is the ratio of the revised Consumer Price Index for Urban Wage Earners and Clerical Workers (Service Category) for the second year previous to the dues year to the value of the index for the third year previous to the dues year, as published by the United States Department of Labor, with fractional dollar amounts rounded to the nearest whole dollar. At its spring meeting, the Council may set the dues for the succeeding year at that calculated amount or at the amount of the previous year's dues or at some intermediate whole dollar amount. Should the Council not act, the dues shall become the rounded calculated amount. The membership dues so determined shall be announced to the membership by the Treasurer of the SOCIETY in the official organ of the SOCIETY six months before the effective date of each change. (10-1-84)"

Calculation of 2012 Dues

- 1) Base rate is 2011 Dues: \$146.00
- 2) Change in Consumer Price Index, Urban Wage Earners, Services Category (CPI-W Services)

December 2010 CPI-W (Services)	257.382
December 2009 CPI-W (Services)	254.519
Change in CPI-W Index	1.125%

- 3) 2012 Dues, fully escalated $\$146.00 \times 1.01125 = \$ 147.64$
 2012 Dues, rounded **\$ 148.00**

REPORT OF THE COMMITTEE ON EDUCATION

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

The committee approved a revised science education policy statement following the Boston National Meeting. The new statement addresses several current issues in Science, Technology, Engineering, and Mathematics education, including core science standards and outcomes-based learning. In addition, SOCED provided input to the 2011 ACS Strategic Plan, suggesting a new goal focused on education.

SOCED Chair Mary Carroll participated in the Education Summit, sponsored by ACS Past-President Tom Lane, in September. The leadership of the various ACS education groups developed a better understanding of the roles of the groups represented and identified strategies for working together more collaboratively.

The new middle school science unit was released in October. This resource enables middle school teachers to present an entire chemistry unit using lesson plans that include multimedia features. The middle school science unit is available online at middleschoolchemistry.com.

As a follow-up to the high school teachers' survey, two groups of high school teachers met with Education staff and members of the Office of Member Research to further explore the potential for creating a national high school chemistry teachers association. SOCED will continue its discussions of this issue in Anaheim.

The initiative to increase the quantity and quality of high school chemistry teachers, the Chemistry Teacher Education Coalition, continues to gain momentum. The SOCED statement on pre-service education has been endorsed by 100 colleges and universities, and a planning proposal has been submitted to the National Science Foundation.

The second year of the SCI (Society for Chemical Industry) Scholars program has successfully launched, with 245 undergraduate chemistry and chemical engineering majors applying for 29 summer internships at SCI member companies. The program, a collaborative effort among SCI, ACS, the American Institute of Chemical Engineers, and the Chemical Heritage Foundation, is designed to provide undergraduates with first-hand experience in the chemical industry.

Mary K. Carroll, Chair

REPORT OF THE COMMITTEE ON SCIENCE

The ACS Committee on Science (ComSci) continues to focus mainly on the Alternative Energy Systems (AES) initiative, which has several dimensions—including science, education, and policy. The committee has developed scientific overview documents related to specific areas of energy research, including the chemistry of hydrogen, solar, nuclear, and biofuels. These documents and related content will soon be available online. ComSci arranged a successful symposium in Boston to facilitate discussion on hydrogen as an alternative energy system, and the committee is planning similar sessions in Anaheim on nuclear and solar energy. Work also continues on facilitating AES-related content and editorials in select ACS journals. Regarding the education aspect of AES, ComSci organized a well-received symposium in Boston on AES-related formal and informal educational platforms. The committee is currently working to increase understanding and progress on alternative energy curricula and teacher training, including at the community college level. A special session is being organized for Anaheim on this issue, working closely with a California research consortium that focuses on renewable energy curriculum and teacher training to meet the growing demand for renewable energy technicians in California.

A second major cross-cutting issue being developed by ComSci is the "STEM Education Pipeline to Innovation and Entrepreneurship" initiative. This initiative focuses on how we can better prepare the next generation of STEM workers for discovery, innovation, and entrepreneurship. Like AES, it too has several dimensions, including new platforms for STEM teaching and learning, intellectual property, technology transfer and commercialization, support for entrepreneurs and small business, and leveraging the role of universities and government labs. A half-day session on this topic has been organized for the Anaheim meeting, which will feature prominent industry and academic speakers.

Following approval from the ACS Board, ComSci is working to submit and update nominations of eminent chemists on behalf of the Society for the Presidential National Medal of Science. The committee is also pleased to report that the symposium it organized on the Gulf oil spill—together with the ACS Green Chemistry Institute and the Multidisciplinary Program Planning Group—was quite successful in generating information and discussion on the chemistry, food science, and environmental implications of the oil spill. Finally, ComSci continues to work to advise and advance ACS public policy based on sound science, including energy, education, innovation, and other important issues.

Sadiq Shah, Chair

REPORT OF THE COMMITTEE ON LOCAL SECTION ACTIVITIES

The Committee on Local Section Activities hosted the local section track of the ACS Leadership Institute on January 21-23 in Fort Worth, TX. All incoming chairs-elect, as well as other interested local section officers were invited to attend this important training. Approximately 130 local section representatives from 121 sections (out of 187) attended the Institute. ACS Student Member chapter leaders also participated in the local section track as well as other tracks to experience the leadership training offered by the ACS.

LSAC, in partnership with the Divisional Activities Committee, introduced the new Forms Online Reporting Management System (FORMS) at the end of 2010 in time for preparation and submission of the 2010 Annual Reports. Local section officers can access the system at www.acs.org/FORMS. This system provides enhanced reporting technology allowing sections to submit their event information upon event completion as well as other improvements. FORMS will have additional functionality added in coming months.

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

- LSAC partnered with the Committee on Community Activities (CCA) to host a webinar on National Chemistry Week (NCW) on September 23, 2010. The webinar provided information about National Chemistry Week and discussed the ChemLuminary Awards associated with NCW. (Public Outreach focus)
- LSAC has disbursed funds to 21 sections through the Bridging the Gap: International Year of Chemistry grant program to assist local sections with funding activities for their 2011 IYC activities. LSAC is still accepting applications for this grant until June 1st. (International Year of Chemistry focus)
- LSAC, in conjunction with CCA, established an IYC ChemLuminary Award that will only be presented in 2012 to recognize local sections that hosted an event/activity during each quarter of IYC 2011.
- 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. Several courses are already planned by local sections in 2011 using the grant program. (Professional Development focus)
- LSAC continues to support the Science Café Movement. Twelve grants were distributed to local sections to hold cafes in 2010. (Public Outreach focus)

LSAC received a petition from the Northeast Oklahoma Local Section requesting to change its name to the Northern Oklahoma Local Section. This name change is a result of the Northeast Oklahoma Local Section acquiring the territories of the former North Central Oklahoma Local Section.

The “Local Section Innovative Projects Grant Program” (IPG), now in its 8th year, continues in 2011. 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). Forty seven grants were funded in 2010.

LSAC is pleased to report that in 2010, for the fourth year in a row, all 189 local sections submitted their 2009 Annual Report. As of January 1, 2011, there are 187 local sections.

Lee H. Latimer, Chair

PETITION FOR SECTION NAME CHANGE

NORTHEAST OKLAHOMA SECTION

To

NORTHERN OKLAHOMA SECTION

The Northeast Oklahoma Section petitions for a change in name from the Northeast Oklahoma Section to the Northern Oklahoma Section.

The Section is requesting a name change due to the recent merger of the North Central Oklahoma Section and its territories into the Northeast Oklahoma Section. The proposed name change more closely reflects the combined territories of the two Sections.

REPORT OF THE COMMITTEE ON MEMBERSHIP AFFAIRS

The Committee on Membership Affairs (MAC) continues to work with all interested groups within the Society to identify new opportunities to attract and retain members. The committee is especially focused on the retention of current ACS members by promoting member benefits and services.

The official ACS membership number for 2011 is 163,111, which is 1,328 more than the 2010 number. (The Society's membership was higher than this only once, in 2001 the Society's membership was 163,503.) Included in this number are increases in the following categories:

Under age 35	6.42%
Graduate Students	7.27%
Undergraduate Students	27.04%
International	5.18%
Underrepresented minorities	25.00%

The number of new member applications received in 2010 was 25,316. Of these, 7,728 were undergraduate Student Members and 5,291 were from outside of the U.S., up from 4,372 last year. The Member-Get-a-Member Campaign set a new all-time record of 3,120 new members recruited - a 48% increase over 2009. More than 2,200 ACS members recruited at least one new paid member through MGM and received the ACS periodic table throw as their gift. One person alone brought in 63 new ACS members last year! The 2011 version of the periodic table throw gift is a special, commemorative International Year of Chemistry issue. Also record-breaking was the 6,941 new members brought in through the efforts of Division and Local Section recruiting as part of the ACS President's Challenge. 2010 represents a 118% increase over the 2009 total of 3,189.

The Board-Presidential Task Force on Society Services and Associated Dues Pricing Models presented its reported at the December 2010 meeting of the Board of Directors. The Board requested that the Committee on Membership Affairs (MAC), working with the Budget and Finance and Constitution and Bylaws Committees, further develop the report as appropriate and bring back specific actions (some of which may involve bylaw changes) to the Board committee on Professional & Member Relations and the Board in the coming year. MAC is already considering approaches to allow for more flexibility in setting Society dues and packaging member benefits and services.

In December, MAC held an Executive Committee planning meeting to discuss strategies and priorities for the committee in the coming year. MAC will build on these initial discussions and develop a plan of action moving forward in Anaheim.

D. Richard Cobb, Chair, 2010
Wayne E. Jones, Chair, 2011

REPORT OF THE COMMITTEE ON MEETINGS AND EXPOSITIONS

The Committee on Meetings & Expositions (M&E) reports that the final number of attendees for the 240th ACS National Meeting in Boston was 14,122. More than 90% of the divisions participating in this meeting were able to hold technical programming in or near the convention center. The exposition had 449 booths and 319 exhibiting companies and exceeded projected revenue. The expo had 56 first-time exhibitors—the highest number of new exhibitors in ACS meeting history.

In accordance with the Board-approved, long-range financial plan for the national meeting, M&E recommended to the Committee on Budget and Finance that the 2011 registration fees be increased by \$5 making the member rate for the 2011 national meetings \$355.

M&E also reports that the attendees surveyed after the spring meeting in San Francisco gave an approval rating of 95%. These survey results, and the very high attendance at that meeting, are indications that national meetings should continue to be held in San Francisco.

The M&E site subcommittee has been working with the Sustainability Shareholders Steering Group Action Team on greening the national meetings and has partnered with a company that will work with our hotels, the convention center, and every vendor working at the meeting to measure our sustainability efforts in Boston. Collection of these data will give M&E a benchmark for progress in moving toward a sustainable green meeting. Data from this report will be shared during the Council meeting in Anaheim.

M&E presented its award for Outstanding Regional Meeting during the ChemLuminary awards in Boston. Awards were made to the Southeast Regional Meeting 2008, hosted by the Nashville Section, and to the Northwest Regional Meeting 2009, hosted by the Puget Sound Section.

William R. Oliver, Chair

REPORT OF THE COMMITTEE ON DIVISIONAL ACTIVITIES

At the Boston 2010 national meeting, the Divisional Activities Committee (DAC) approved 15 Innovative Project Grant (IPG) proposals from 13 divisions totaling \$102,400. DAC will consider another set of IPG proposals at the Anaheim national meeting in March (the committee reviews IPG proposals twice yearly).

Operating as a DAC subcommittee, the Multidisciplinary Program Planning Group (MPPG) has approved the following themes for upcoming national meetings:

- For the Spring 2013 meeting in New Orleans: “Chemistry of Energy and Food”
- For the Fall 2013 meeting in Indianapolis: “Chemistry in Motion”

As a reminder, the theme for the 2011 national meeting in Anaheim is “Chemistry of Natural Resources.”

Progress is being made to improve the Program and Abstract Creation System (PACS), which challenged a significant number of San Francisco and Boston program chairs and session organizers. The majority of the shortcomings in this software have been corrected, and those remaining are being addressed, which makes it likely that the experience of Anaheim program chairs and session organizers will have been markedly better. Face-to-face training sessions for the revised version of PACS were held in Boston with program chairs and session organizers, as well as at the Leadership Institute held in Ft. Worth in January 2011. DAC will closely monitor this matter.

At the Boston national meeting, DAC was briefed on the recent activities of the Electronic Dissemination of Meeting Content Task Force (EDMC). Since then, DAC has been informed that all nine task force recommendations were approved by the Board of Directors at its December 2010 meeting. DAC will continue to support this initiative, and will work with the Committee on Meetings and Expositions in 2011 to transition primarily responsibility for EDMC from DAC to M&E.

In a 2010 poll, the membership of both the Division of Petroleum Chemistry and the Division of Fuel Chemistry expressed strong support to investigate a merger between these two divisions. DAC and the Committee on Constitution and Bylaws (C&B) are working together to identify an expedited, bylaw compliant process to permit these two divisions to merge. If all goes as scheduled, DAC hopes to bring a motion to Council for action on this matter at the Denver national meeting later this year.

The probationary Division of Catalysis Science and Technology, CATL, is making good progress in meeting the criteria to become a regular Division of the Society. DAC and C&B are working with the leadership of CATL to facilitate its growth and to bring the issue of recognizing CATL as a regular Division in front of Council for a vote at the Denver national meeting.

At least once every three years, at a spring national meeting, 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 Anaheim the same formula Council approved in 2008.

David J. Lohse, 2010 Chair
John M. Pochan, 2011 Chair

CALCULATION OF DIVISION ALLOCATIONS

DAC has devised the following procedure to distribute the Divisional Allotment (which is 9% of dues) among the Divisions.

Distribution of Divisional Allocations

<i>Allotment Category</i>	<i>Fraction of Allocations</i>
Base Allotment	12.5%
Per Member Allotment	12.5%
Innovative Projects Allotment	10%
Total Programming Allotment	65%

Each Division receives a base allotment, plus a dollar value per each dues paying member and national affiliate as of December 31 of the second preceding year. The total Divisional Allotment is divided into four parts. The total base allotment fraction is 12.5% of the Divisional Allotment, and is shared equally among the Divisions. The total per-Member allotment is also 12.5% of the Divisional Allotment. This amount is divided by the total number of Division Members (counting every Division to which a Member belongs), and then each Division is given a share for each of its Members. The Innovative Grant Allotment is set at 10% of the Divisional Allotment. Finally, 65% of the Divisional Allotment is set aside for the Divisional Programming Allotment.

The base allotment is calculated as follows: The total number of Divisions is determined, and divided into the total funds available for distribution for the base allotment. The result is the base allotment (base allotment = $(0.125 \times \text{Divisional Allotment}) / (\text{Number of divisions})$).

The per-Member allotment is calculated as follows: The total number of Members who can be identified as Members of Divisions is determined, and divided into the total funds available for distribution as per-Member allotment. The result is the per-Member allotment (per-Member Allotment = $(0.125 \times \text{Divisional Allotment}) / (\text{total number of division members})$). Members belonging to multiple Divisions are counted for each Division to which they belong.

The Innovative Grants moneys are distributed by the Divisional Activities Committee, based on proposals from the Divisions for innovative programs. The procedures for soliciting and selecting proposals are decided upon by the committee.

Distribution of Programming Allotment

<i>Category</i>	<i>Fraction of Programming Allotment</i>
# posters presented	25%
# members at meeting	25%
# attendees at oral sessions	50%

The Programming Allotment is distributed to each Division according to the following formula:

Attendance at oral sessions of the Division	50%
Division members registered at the meeting	25%
Number of posters presented	25%

The distribution of the attendance money is determined as follows:

Class I Division (less than 2000 members)

Full credit for the attendance at the oral session with the highest reported attendance for the Division for each half-day of the national meeting; no credit for subsequent concurrent sessions.

Class II Division (2000 to 3499 members)

Full credit for the attendance at the two oral sessions with the highest reported attendance for the Division for each half-day of the national meeting; no credit for subsequent concurrent sessions.

Class III Division (3500 or more members)

Full credit for the attendance at the three oral sessions with the highest reported attendance for the Division for each half-day of the national meeting; no credit for subsequent concurrent sessions.

For all Divisions, counts for all off-peak programming (Sunday, Wednesday, Thursday, and all evenings) are doubled.

Co-sponsored sessions, but not co-listed ones, are considered to be sessions of every co-sponsoring Division. All co-sponsoring Divisions receive full credit for co-sponsored sessions.

The total number of “attendance units” is divided into the total funds available for distribution based on attendance, and the attendance payouts are calculated for each Division based on its number of “attendance units.”

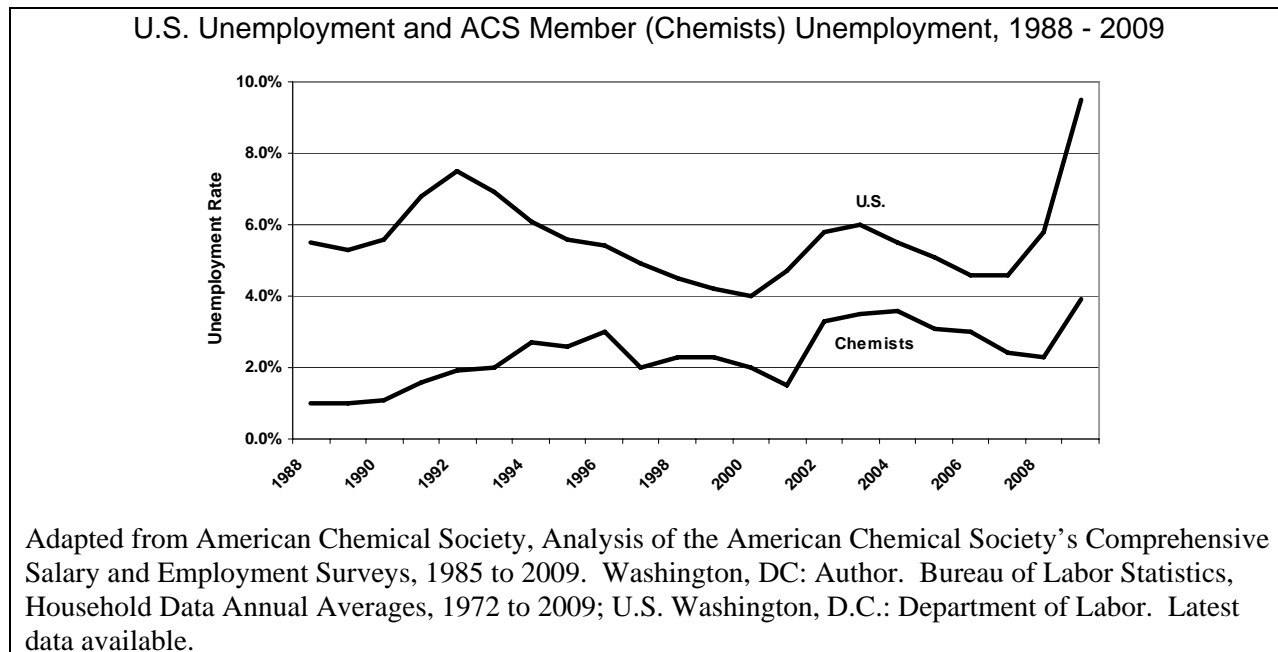
The distribution of the moneys based on the number of Division Members registered at the two national meetings is determined as follows.

The total number of registrants who can be identified as Members of Divisions is determined, and divided into the total funds available for distribution based on the number of members registered. The division members registered payout is then calculated. Members belonging to multiple Divisions are counted for each Division to which they belong.

The distribution of the poster paper money is determined as follows: The total number of poster papers presented by the Divisions at the two national meetings is determined, and divided into the total funds available for distribution based on the number of poster papers. The poster paper payout for each Division is calculated. Posters presented more than once are to be counted only once. For this reason and to simplify the tasks of counting and calculation, posters presented at events such as SciMix and AEI are excluded from the calculation. Cosponsored poster sessions are considered to be poster sessions of every co-sponsoring Division. All co-sponsoring Divisions receive full credit for co-sponsored poster papers.

REPORT OF THE COMMITTEE ON ECONOMIC AND PROFESSIONAL AFFAIRS

These are challenging times for both our members personally, and for our profession in general. According to the latest available data, 3.9% of our members are unemployed. However, that data is reflective of conditions in March 2009, and the current unemployment number is very likely higher, tracking the overall U.S. unemployment trend (see graph below). Perhaps most troubling is the extended period of unemployment experienced by displaced workers. Roughly half of those members who self-identify as unemployed have been so for an extended period of time, some for two years or more.



Long-term unemployment is a new and challenging problem, because few resources exist for reemployment of people who have been out of the workforce this long. Compounding the issue for chemists is the number of new graduates entering the market, as well as the number of postdoctoral scholars who have been in a holding pattern for three years or more.

Because of the pervasive and unprecedented nature of current workforce issues, the Committee on Economic and Professional Affairs (CEPA) is working with a wide variety of other ACS groups to identify needs and develop new programs, products and services to help members develop their own careers. A particular emphasis is being placed on assisting mid-career chemists, since ACS has many excellent programs for students and recent graduates already in place.

In response to the changing employment needs of our members, CEPA held a strategic planning retreat last July, and more recently adopted a new subcommittee structure. The administrative processes are being streamlined, and CEPA is actively working to quickly assess needs and respond with resources for members.

Additionally, the highly successful Career Fairs at national meetings have been improved. The Career Fair is now co-located with the EXPO, which allows for both greater access by job seekers and enhanced

visibility for employers. The first Virtual Career Fair took place last November, using a web-based platform for presentations and workshops, and including virtual booths for employers. This allowed for participation by members who were unable to travel to a national meeting. The webinar series continues to be popular for the same reason.

CEPA welcomes comments and suggestions from members regarding re-employment strategies, job creation, public policy or education and training opportunities at careers@acs.org.

Lynne P. Greenblatt, 2010 Chair
Lisa M. Balbes, 2011 Chair

REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

The Committee on Constitution and Bylaws (C&B), acting for the Council, completed the bylaw review process and issued certified bylaws to the California, Carolina-Piedmont, Central Pennsylvania, Detroit, Maine, Portland, Princeton, Rochester, Southwest Georgia, and Susquehanna Valley Local Sections, and to the Divisions of History of Chemistry, Chemical Toxicology, Chemistry and the Law, and Professional Relations. C&B also reviewed proposed bylaw amendments and submitted preliminary reports to the Auburn, Central North Carolina, and Western Carolinas Local Sections, and to the Division of Computers in Chemistry.

The online version of the ACS Governing Documents (Bulletin 5), is available at www.acs.org/bulletin5, and has been updated with changes approved by the Council in Boston and by the Board at their December meeting.

There are no petitions that will be presented for Action at this Council meeting. The following petition will be presented for Consideration at this meeting:

- **Petition on Position Statements** (yellow sheets)

Written arguments of opponents or proponents of this petition should be submitted by **April 29** to the committee assigned primary substantive responsibility, which in this case is the Committee on Local Section Activities.

New petitions to amend the Constitution and/or Bylaws must be received by the Executive Director by **May 11**, to be included in the Council agenda for the fall 2011 meeting in Denver, CO.

A number of units (Local Sections and Divisions) still have bylaws that are out-of-date, are no longer consistent with the Society's Governing Documents, and do not permit you to do electronic balloting. Those units should submit proposed bylaw amendments and/or questions to bylaws@acs.org. Information that can assist you in drafting revised bylaws include all current unit bylaws, which are available on the web at www.acs.org/bulletin5, along with the date when the bylaws were last updated. Useful guideline documents are also available online.

The committee's open meeting is scheduled for Sunday, March 27, from 1:00 to 1:30 pm. ACS members are invited to attend the committee's open meeting at which the committee will discuss the issues on its agenda and other matters that Councilors and members may wish to bring to the committee's attention.

Alan M. Ehrlich, Chair 2010
Harmon B. Abrahamson, Chair 2011

O R I G I N A L
FOR CONSIDERATION
Petition on Position Statements

Bylaw XII

Petition

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

NOTE: Articles VIII, XII and XIII below are sections from the Society's Constitution related to position statement development. Changes are not being proposed to these Articles; they are included for context only.

ARTICLE VIII
Board of Directors

Sec. 6.

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

ARTICLE XII
Local Sections

Sec. 6.

No Local Section or committee thereof or Local Section official acting in an official capacity shall issue any resolution or statement on public matters except as provided in the Bylaws. (11/13/78)

ARTICLE XIII
Divisions

Sec. 3.

No Division or committee thereof or Division official acting in an official capacity shall issue any resolution or statement on public matters except as provided in the Bylaws. (11/13/78)

BYLAW XII

Position Statements

~~Any statement on a public matter to be issued by a Local Section, Division, or other SOCIETY body must adhere to the following procedure: (11/13/78)~~

~~Section 1.~~

~~Prior to issuance by a Local Section, Division, or other SOCIETY body, any proposed statement on a public matter shall be submitted to the Executive Director who will determine whether the matter is of national import and reply within ten days of receipt. If the matter is of national import, the proposed statement shall be submitted to the Board of Directors for review and suggestions. (11/13/78)~~

~~Sec. 2.~~

~~Should the Board of Directors fail to respond within thirty days from the date of receipt by the Executive Director of a request from a SOCIETY body for review of a proposed statement on a matter of national import, it will be assumed that the Board does not wish to comment, and the statement may be issued forthwith. If the SOCIETY body specifies to the Board of Directors the matter is urgent and should the Board of Directors not act within ten days of receipt by the Executive Director, the statement may be issued forthwith. (11/13/78)~~

~~Sec. 3.~~

~~Unless notified within ten days by the Executive Director that the matter is of national import, such a statement may be regarded as dealing with a matter of other than national import and may be issued directly by any SOCIETY body without prior review by the Board of Directors. (11/13/78)~~

~~Sec. 4.~~

~~Each statement by a SOCIETY body, whether or not of national import, shall clearly show the name of the issuing body. If the statement is not supported by or supportive of an official position of the SOCIETY it shall contain a clear general disclaimer to the effect that the views asserted are those of the named, issuing SOCIETY body only, and do not necessarily represent (or are in conflict with) the official position of the SOCIETY. (11/13/78)~~

~~Sec. 5.~~

~~A copy of the final statement on any public matter as issued by any SOCIETY body shall be forwarded to the Executive Director at the time of issuance. (11/13/78)~~

BYLAW XII
Position Statements

Section 1.

No Society body may issue a statement on a public matter that is in conflict with existing Board of Directors' approved policy or positions.

Sec. 2.

No Society body other than the Board of Directors may pre-empt the policy-making authority of another Society body, or issue a statement that is reasonably likely to impact the mission or activities of another Society body without the express, written approval of that Society body.

Sec. 3.

a. A statement on a public matter proposed by one or more Society bodies other than the Board of Directors must be submitted to the Executive Director or his or her designee, who will determine, in their good-faith judgment, whether the proposed statement is in conflict with an existing Board of Directors' policy or position, pre-empts the policy-making authority of another Society body, or is reasonably likely to impact the mission or activities of another Society body. The Executive Director shall send written notice to the proposing Society body or bodies of the result and basis of his or her determination within thirty days after receipt of the proposed statement.

b. If the proposed statement is found not to pre-empt the policy-making authority of another Society body and to be without impact or conflict with another Society body, the proposing Society body or bodies may proceed with issuance of the position statement.

c. Should the Executive Director or designee determine that a proposed statement pre-empts the policy-making authority of another Society body, or is reasonably likely to impact another Society body, approval of that body shall be required before the proposed statement can be issued. The affected Society body will have 30 days from receipt of the statement to provide a written response, granting or denying its approval.

d. Should the Executive Director or designee determine that a statement issued or proposed by a Society body or bodies other than the Board of Directors is or will be in conflict with a Board-approved policy or position, the Board-approved policy or position has primacy. The Executive Director will notify the Board of Directors and the Society body or bodies of the conflict, and the conflicting statement must be amended to remove the conflict or be withdrawn, within sixty days.

e. A conflicting statement that has been amended will be submitted for approval and treated in the same way as a new statement.

f. Statements issued by a Society body or bodies other than the Board of Directors must include a clear disclaimer to the effect that the views expressed are those of the named, issuing Society body or bodies only, and do not necessarily represent the official position of the Society. Upon issuance, a copy of the statement must be filed with the Office of the Executive Director.

g. Statements issued by a Society body or bodies other than the Board of Directors will expire no later than three years from December 31 of the year they were approved unless the Society body or bodies act to extend them for an additional period not to exceed three years. Society bodies seeking to extend statements shall notify the Executive Director for review pursuant to the provisions of this Bylaw.

Sec. 4.

All Society bodies are subject to the Society position statement process set out in the Board of Directors Regulations except as outlined in this Bylaw.

Explanation

The ACS Constitution makes it clear that any position statement that expresses the position of the Society as a whole requires the approval of the Board of Directors. ACS Bylaws (Bylaw XII) regulate the issuance of position statements by any “Society body” other than the Board of Directors. These bodies include local sections, divisions, and, presumably, ACS committees.

As currently written, Bylaw XII could potentially conflict with the Board Regulations governing position statement development. This petition is intended to allow for a clear and consistent position development process for the Society.

This petition seeks to amend Bylaw XII so as to assure that:

- (1) The Board of Directors has primacy in issuing position statements that establish policy for the full Society, and
- (2) Society bodies other than the Board may issue statements on issues that fall solely in their jurisdiction so long as they do not impair other Society bodies’ ability to do the same.

Signed:

Martin Abraham	John Gavenonis	Wayne E. Jones, Jr.	Will Lynch
G. Bryan Balazs	Herbert Golinkin	Jason Koth	N. Bhushan Mandava
Charles E. Cannon	Martin L. Gorbaty	Larry Krannich	Attila Pavlath
Mary K. Carroll	Lynne Greenblatt	Lee H. Latimer	Don B. Weser
D. Richard Cobb	George E. Heinze	Avrom Litin	Kristin Omberg
Kevin J. Edgar	Joseph A. Heppert	David J. Lohse	

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

***Committee having primary substantive responsibility**

PRELIMINARY STATEMENT OF FINANCIAL IMPACT

The financial implications of this petition are still being assessed. The Final Statement of Financial Impact will be available per Article XVIII, Sec. 2, d, which states in part, “The Chair of the Society Committee on Budget and Finance shall prepare a financial impact statement which also shall appear in the Council agenda when action is to be taken on the petition.”

PRELIMINARY REPORT OF THE COMMITTEE ON CONSTITUTION AND BYLAWS

The Committee on Constitution and Bylaws has reviewed the petition and finds it to be legal and consistent with other provisions of the Society’s documents. The petition attempts to ensure that Bylaw XII does not conflict with the Board Regulations, that the Board of Directors has primacy in issuing position statements on behalf of the Society, and that other Society bodies may issue statements with regard to their areas. However, there are a number of ambiguities that impact the ability of the proposed language to achieve its intended purpose, which should be addressed.

The current Bylaw XII pertains to position statements, whereas the language of the proposed Bylaw is less specific and becomes ambiguous as it is expanded to include position statements, policies, and policy-making authority. Just as explicit text and references to the Constitution sections are quoted at the beginning of the document, the text to Regulation III, 16, c, should also be quoted. In addition, comments regarding how these sections are impacted by the proposed Bylaw should be included in the Explanation section for clarity.

The proposed language has additional consequences that are not addressed in the Explanation. First, the changes remove a specific procedure for processing possible position statements that is referenced in Board Regulation III, 16, c. Also, the proposed Bylaw removes the current proscription against issuance of statements on matters of national import by bodies other than the Board. Finally, the proposed Bylaw includes in Sec. 1 an explicit prohibition of the adoption of conflicting positions by other bodies, while Sec. 4 of the current Bylaw allows such conflicting positions as long as they are explicitly acknowledged to be in conflict. The Committee on Constitution and Bylaws is available to work with the petitioners to clarify the language and address such other areas of ambiguity as may be identified.

Comments and suggestions from committees, petitioners and other interested members on the substance of the petition should be directed to the Committee on Local Section Activities, which has primary substantive responsibility for the petition. Other comments and suggestions may be directed to the Committee on Constitution and Bylaws.

Dr. Harmon B. Abrahamson
Chair

A. Chemical Abstracts Service

The Joint Board-Council Committee on Chemical Abstracts Service (also known as CCAS) met twice in 2010 and will meet again at the Spring National Meeting in Anaheim. The committee continues to fulfill its charter by being a conduit of information between CAS management, ACS members, and users of CAS products. Committee members provide important feedback, suggestions and questions regarding CAS products and services.

The committee continues to discuss and review the CCAS mission and ways to improve the flow of information between all users of CAS products and CAS management. Committee members are implementing new ways to improve this flow of information. One example of this outreach is an upgrade to the CCAS web site on the ACS Member Network where anyone (ACS member as well as the public) can post feedback and questions for CCAS members to provide input to CAS management. Discussions continue to ensure that all avenues are being explored to maximize the assistance that the committee can provide to both the membership and CAS. CCAS members are also working to contact selected groups, including community colleges and local sections. Additionally, the CCAS Chair and CCAS members have taken a more active role within the open meeting format.

CAS management reports include an overview of financial performance, product and service news, and observations on trends in the marketplace for chemical information. 2010 saw CAS revenue growth despite the continued deep recession with growth especially in the global academic sector. CAS management noted that 2010 represented the seventh year of zero price increase for BS and MS schools around the world. CAS' standard price increase continued to be modest (below 3%). The net contribution also continued to grow in 2010.

CAS management also continues to report at each meeting on progress in responding to a running list of requests and suggestions that come through or from CCAS committee members.

At the Fall executive session, the latest SciFinder enhancements were highlighted (these include first time access to Markush information, as well as the addition of Digital Object Identifiers to facilitate reference management).

The Committee on Chemical Abstracts Service continues to fulfill its responsibilities in a purposeful manner. We look forward to hearing from ACS members and all CAS users as we continue our campaign to communicate the committee's mission.

Spiro D. Alexandratos, Chair

B. Chemistry and Public Affairs
(joint with Board)

The Committee on Chemistry and Public Affairs (CCPA) advises and recommends ACS action on public policy matters involving the chemical sciences and technologies. CCPA is pleased to have the opportunity to report a few of the activities being undertaken to help make ACS be “the premier advocacy organization for members and the profession by creating and communicating policy statements” as stated in goal five of the 2011 ACS Strategic Plan.

CCPA plays an important role in assisting ACS efforts to positively influence legislation and public policy by developing strong and appropriate policy statements that seek to foster federal research and development and to support science, technology, engineering and mathematics education. To this end, CCPA is working with the ACS Office of Public Affairs (OPA) to provide input on the annual ACS federal R&D appropriations policy statements. This process begins in earnest in late February after President Obama submits his budget to Congress.

CCPA actively searches for new approaches to energize and train ACS members to become advocates for chemistry. An example of CCPA activities in this area includes the Committee’s Grassroots Subcommittee members participation in training sessions for local section Government Affairs Committees (GACs) chairs. Later this year, CCPA members will accompany new GAC chairs to Capitol Hill to remind their legislators of the importance of the chemical sciences and technologies and thank them for their support. Many of these ACS members will have never been to Capitol Hill before! CCPA members enjoy sharing their expertise and look forward to more events like this.

Another way CCPA works to encourage and highlight ACS local section engagement in public policy activities is to sponsor the ACS President’s Local Section Government Affairs Award, which is presented at the ChemLuminary Awards Reception at the ACS National Meeting. In Boston last year, the San Diego local section was recognized for engaging federal and state legislators and providing forums for ACS local section members to learn about and discuss public policy issues such as science research, STEM education, sustainability, and innovation.

Finally, I’d like to share information about the ACS public policy fellowships. Annually, CCPA selects two congressional fellows and one science policy fellow. Congressional fellows work for a year on Capitol Hill to bring informed scientific perspectives to issues on the agenda. This year, we are pleased to have two highly qualified congressional fellows: Dr. Jasmine Hunt, a Ph.D. graduate in chemistry from the University of California, Santa Barbara and former recipient of an ACS Scholar Award, is working for Senator Richard Durbin (D-IL) with a focus on energy and environmental issues; and Dr. Dale Orth, a professor on sabbatical from Western State College (Gunnison, CO), is working in Senator Jay Rockefeller’s (D-WV) office with a focus on educational and energy/environmental issues. In addition, Dr. Brittany Westlake, the ACS science policy fellow, is working with the ACS Office of Public Affairs, where she handles a variety of issues.

Kristin M. Omberg, 2010 Chair
Connie J. Murphy, 2011 Chair

C. Community Activities
(joint with Board)

The Committee on Community Activities (CCA) hosted a successful 2010 National Chemistry Week celebration. The theme was “Behind the Scenes with Chemistry.” More than 175 local sections celebrated NCW by sharing the chemistry involved in movies, set design, makeup artistry, and common special effects. CCA partnered with the Committee on Local Section Activities to host a webinar on National Chemistry Week (NCW) on September 23, 2010. The webinar provided information about National Chemistry Week and discussed the ChemLuminary Awards associated with NCW.

As part of the National Chemistry Week celebration, resources were used in support of the “LaserFest, Celebrating 50 Years of Laser Innovation” event. In addition, Fisher Science Education supported NCW by including information about the celebration as well as in their email to 175,815 Fisher Science Education customers and an additional 10,000 to colleges and universities.

NCW was also featured in Second Life where a virtual celebration was held for the Avatars on the island. Interactive exhibits and demonstrations were a part of this celebration along with a keynote talk by ACS staff about NCW.

CCA is actively engaged in the International Year of Chemistry (IYC) Celebration. The committee partnered with the International Activities Committee to host an IYC webinar where an overview of IYC was presented along with information about the first two themes. The webinar can be viewed at www.acs.org/getinvolved (click on Local Section Volunteer Resources, and then Training & Support Webinars). The first quarter theme is environment and resource materials, including an online edition of *Celebrating Chemistry*, can be found at www.acs.org/iy2011. The second quarter theme is energy and this will coincide with the Chemists Celebrate Earth event. ACS members are encouraged to check the IYC website often for updated resource material to assist them with celebrating in their communities. In conjunction with the Committee on Local Section Activities, CCA will be sponsoring an IYC ChemLuminary award. Local sections that celebrate IYC during all four quarters will be encouraged to submit a self-nomination for this award in 2012.

Lynn Hogue, Chair

D. Environmental Improvement
(joint with Board)

CEI continues work to enhance ACS sustainability activities. CEI continues to provide grants to local sections engaged in sustainability programming, and in Boston, we received the favorable report from the Syracuse Local Section about their very successful sustainability fair. To further encourage local section sustainability activities, the committee has initiated a 2011 ChemLuminary award to recognize outstanding sustainability programming by a local section.

In conjunction with a CEI-presidential symposium highlighting leading sustainability educators, the committee recognized the first four recipients of the new ACS-CEI award for outstanding efforts to integrate sustainability into the chemistry classroom. The committee is currently reviewing the second group of nominees for that award and planning a recognition symposium in Anaheim. In the future, the award and symposium will be an annual activity jointly sponsored by the Division of Chemical Education (CHED) and CEI.

Our subcommittee on communications and outreach is working with ACS staff and other committees to develop a web presence highlighting ACS efforts in the area of sustainability. The site has been designed to provide general content on understanding sustainability, information about the role of ACS in sustainability, and member opportunities to become involved in sustainability efforts. Early content is currently housed on the CEI web site (via www.acs.org/sustainability); the new sustainability web presence should launch in conjunction with the Anaheim National meeting.

CEI also is developing new sustainability activities in cooperation with three of the former Sustainability Engagement Events. CEI sponsored two undergraduate students as C&EN bloggers from the recent international climate talks in Cancun, Mexico. Besides their real-time reports, the students will be reporting to CEI in Anaheim, presenting a paper in a CHED symposium, and developing online video materials captured during the Cancun talks for inclusion on our ACS Sustainability web presence. Other activities being planned include a symposium at the Denver National meeting on polyethylene terephthalate recycling and the development of a new member and local section program focused on sustainability.

The CEI subcommittee on public policy drafted new or revised positions for consideration by the ACS Board concerning biomonitoring, chemicals management and regulation, and climate. The committee hosted a very successful presidential forum on climate change in Boston and requested and received over 500 responses from members online as mechanisms for gathering information needed for the review of the existing ACS climate change policy statement. The new statements were adopted by the Board in December and can be found on the web. This year the committee will be working on statements concerning sustainability, energy, and scientific integrity.

CEI continues to support the ACS strategic plan objective: *Transforming the World: To focus on challenges and opportunities at the intersection of chemistry and society that improve the quality of human life*, and works with other ACS committees and organizations to promote opportunities that enhance the chemical community's awareness of and response to sustainability challenges.

Martin A. Abraham, Chair

E. International Activities
(joint with Board)

The International Activities Committee (IAC), through its regional subcommittees, is developing 2011 plans to further five areas of strategic focus:

- (a) fostering ACS international collaborations furthering chemistry's role in addressing global challenges;
- (b) sustaining momentum of International Year of Chemistry beyond 2011;
- (c) extending the Society's engagements in international education and training;
- (d) exploring opportunities with partner societies on helping to build capacities of chemical societies in developing nations;
- (e) and enhancing opportunities for international research and exchange of chemists at all levels in support of the ACS International Center concept.

IAC continues to be a strong supporter of the human rights of individual scientists and, in addition, will explore new and existing areas for ACS participation across the broad continuum of science and human rights.

The IAC will also contribute programming to the ACS National Meeting in Anaheim through the organization of two symposia: **International Collaboration in the Chemical Sciences: Best Practices** and **Scientific Freedom and Human Rights in Chemistry and Related Sciences**.

Judith L. Benham, Chair

FOR COUNCIL ACTION

Petition to Charter Two New International Chemical Sciences Chapters

Two legal applications have been received for the formation of two new international chemical sciences chapters to be known as the Shanghai International Chemical Sciences Chapter, and the Thailand International Chemical Sciences Chapter.

The Shanghai International Chemical Sciences Chapter territories consist of The Yangtze River Delta in China including Shanghai, Jiangsu Province, Zhejiang Province and Anhui Province. This territory is not part of any other Chapter or Local Section of the Society.

The Thailand International Chemical Sciences Chapter consists of the country of Thailand. This territory is not part of any other Chapter or Local Section of the Society.

Both petitions were signed by ACS members in good standing and residing in the territory. The applications meet 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 Board of Directors has authorized these actions and now seeks the approval of the Council, after which, the Chapters will begin operation.

F. Professional Training
(joint with Board)

At the January 2011 meeting, the Committee on Professional Training (CPT) evaluated 61 periodic reports from currently approved programs. Approval was continued for 31 programs. Six programs were asked for more information, 21 programs were found noncompliant with the guidelines, and three programs were placed on probation. The total number of colleges and universities offering ACS-approved bachelor's degree programs in chemistry is 663.

In October 2010, the committee published the final report on the results of a survey on the status of chemistry faculty. The survey was designed to capture information about the types of instructional staff (tenure-track, permanent, temporary, etc.), the courses taught by instructors in each category, and the percentage of women and underrepresented minorities in each type of position. This is the first survey aimed at measuring "Who's Teaching Whom?" in chemistry programs. CPT sent the survey to 1012 chemistry programs in the United States and its territories and received a 42% response rate. The survey determined which categories of faculty are encountered by students in introductory and organic classes. Although the majority of classroom contact hours in the courses appropriate for chemistry majors are accounted for by tenure-track faculty, long-term full-time non-tenure-track faculty account for a significant portion of this assignment. Non-tenure-track faculty of all types account for a large proportion of lab contact hours. Overall, about 70% of students in introductory courses appropriate for chemistry majors see tenure-track faculty in lecture; however, nearly 40% of students in these lecture courses at public PhD-granting institutions are taught by long-term full-time non-tenure-track faculty. The picture is quite different for introductory courses where the intended audience does not include chemistry majors. In these courses non-tenure-track faculty of all types account for the majority of lecture contact hours, and the majority of students see non-tenure-track faculty in lecture. The percentage of tenure-track faculty in chemistry departments is approximately 68% overall. While women account for 22% of the tenure-track faculty, their numbers are much greater in the non-tenure-track ranks, accounting for nearly 50% of the long-term full-time non-tenure-track faculty. The complete report and the data are available on the ACS website at www.acs.org/cptfacultystatusreport.

The committee released the eighth edition of "Planning for Graduate Work in Chemistry," a resource designed to advise undergraduates and international students, which can be found on the ACS website. In January, the final report on the survey of enrollments in selected chemistry courses in 2004-2007 was published, a follow-on to a survey on enrollments in 2001-2004. Both reports and the data are available on the ACS website. The committee continues its collaboration with the SOCED through the two-year college task force and will be involved this year in the creation of a safety supplement to the ACS Guidelines for Chemistry in Two-year College Programs.

The Committee on Professional Training was established in 1936. A symposium and open reception are planned to celebrate the 75th anniversary of the committee. The committee members cordially invite councilors to join them on Sunday afternoon at the ACS National Meeting in Anaheim to commemorate this milestone.

Cynthia K. Larive, Chair

G. Public Relations and Communications
(joint with Board)

The Committee on Public Relations and Communications, CPRC, is working closely with the Office of Public Affairs to support and expand the Chemistry Ambassadors program, local section public relations, and efforts to publicize the International Year of Chemistry. In October 2010, an updated version of the popular Sparkle communications workshop from the 1990s was re-introduced and PR chairs from 25 local sections received training. The next session is scheduled for April 29-May 1 in Washington, DC.

To make it easy for PR chairs to carry out their roles successfully, CPRC recommended that staff provide on-going mentoring and suggestions. These tools are part of the Chemistry Ambassadors toolbox, at www.acs.org/chemistryambassadors. In addition, a “Sparkle Light” workshop will be offered in Anaheim, with 2010 ACS Grady-Stack Award winner and newspaper reporter Ron Seely speaking on how to publicize IYC through profiles of chemists in the community, and on how to generate news coverage for the IYC Global Water Experiment. All PR chairs—present and past—are welcome to attend, as are any other interested members. This event will be held Sunday, March 27, from 3:00-5:00 pm in the Anaheim Hilton, Manhattan Room. Mr. Seely will continue working with PR chairs all day Monday, through one-on-one appointments to discuss specific opportunities or challenges they may be facing.

Another IYC activity the committee is promoting for Anaheim is a chemistry rap song and dance, to be videotaped and posted to YouTube. All members are invited to join in the fun, and to help it go “viral” after the meeting by sharing the link with friends and colleagues. Chemistry-themed costumes are encouraged, but are not required. Prizes will be awarded for the most creative costumes. This event is scheduled for Monday, March 28 from 7:30-8:00 pm in Hall B of the Convention Center, right outside SciMix.

At the Boston ACS meeting, the committee recognized the Portland Local Section with an award for the best new public relations program and the Delaware Local Section for the best ongoing public relations efforts. In addition William Deese of Louisiana Tech University was honored with the ACS Helen Free Award for Public Outreach. His contributions are featured on the committee’s web page: www.acs.org/cprc.

Cheryl B. Frech, Chair

H. Publications
(joint with Board)

During the Committee on Publications (JBCCP) meeting in Boston, the committee was briefed on the development and implementation of expert surveys, which will be included in journal monitoring reports and in the editor reappointment deliberations. The committee also discussed the recent formal communications of the JBCCP's recommendations to the editors following the committee's monitoring of their journals at the last JBCCP meeting.

The monitoring reports for the *ACS Nano*, *Journal of Organic Chemistry* and *Journal of Proteome Research* were presented, discussed thoroughly and accepted with thanks. Editor reappointments were reviewed and recommendations were made. The next publications to be monitored will be *Environmental Science & Technology* and the *Journal of Agricultural and Food Chemistry*.

Upon the Editor Search Committee's recommendation, the ACS Board of Directors approved the appointments of Professor M.G. Finn (Scripps Research Institute) to serve as the new Editor of *Journal of Combinatorial Chemistry*; Professor John Gladysz (Texas A&M University) to serve as the new editor of *Organometallics*; and Professor Christopher W. Jones (Georgia Institute of Technology) to serve as Editor of the new journal *ACS Catalysis*.

The committee voted to approve experimentation with Google to undertake algorithm-driven advertising on the journals web edition platform. Advertising will appear on journals home pages and search results pages, including abstract pages accessed openly by non-subscribers, but will not appear associated with the full text of published articles. The experiment is anticipated to begin in the fourth quarter of 2010; the committee will be briefed on progress at its next meeting.

C&EN's most significant recent editorial effort has been the magazine's comprehensive coverage of the scientific, technical, environmental, and policy issues surrounding the BP oil spill in the Gulf of Mexico. C&EN's first "news channel," the Environmental SCENE, was launched on July 1, 2010. *C&EN Archives*—the digital, fully searchable archive of C&EN from its debut in 1923 through 2010 - will launch as a new Publications Division product in 2011.

The Copyright Subcommittee discussed changes to the Learning Module and other supporting education material on copyright currently available on the Publications website.

Staff presented an overview of the revised Journal Publishing Agreement whereby authors transfer their copyrights to the Society. The revised agreement expands and clarifies what authors are permitted to do with different versions of the manuscripts they submit for publication in ACS journals, and the conditions that apply for such use. Subject to the conditions it outlines, the revised agreement also extends the rights it grants to an author with respect to previously published papers with ACS. The new agreement stipulates a transfer of copyright to ACS for the content of a journal manuscript but clarifies that the transfer is non-exclusive with respect to Supporting Information. A section that defines key terms in the new agreement has also been added.

John Russell, 2010 Chair
Dr. Kevin P. Gable, 2011 Chair

I. Women Chemists Committee
(joint with Board)

The Women Chemists Committee (WCC) is excited to be celebrating IYC 2011 with programming and outreach activities. As part of the successful global event on January 18th, "Women Sharing a Chemical Moment in Time," the WCC helped to link the "chemical handshake" across the United States. During the world-wide event, over 100 breakfast events in 35 countries were linked with each other by modern communication tools to celebrate a special moment of chemical time together, thereby creating a global chemical connection.

The IYC celebration continues at the spring 2011 meeting in Anaheim, where the WCC is sponsoring the symposium entitled, *International Women in Science, Challenges and Triumphs*. This symposium features seven successful women scientists who will discuss the challenges of being educated and working in the global chemical enterprise. The symposium will be preceded by a reception held jointly with the WCC "Just Cocktails" event, a networking and communication opportunity focused on the retention of mid-career women in the workforce, highlighting this issue as an international challenge.

As part of the ongoing commitment to being leaders in attracting, developing, promoting, and advocating for women in the chemical sciences and related disciplines, the WCC has programmed various events at the spring national meeting. On Sunday afternoon, March 27th, the committee will recognize the contributions of Mamie Moy, who was honored with the ACS Award for Encouraging Women into Careers in the Chemical Sciences for her development of strong precollege chemistry programs, particularly those for the enhancement of K-12 teaching. On Monday, March 28th, after the Women in Industry Breakfast, a panel discussion will be held on the very important topic of recognizing and preventing a hostile work environment with perspectives on the topic from an Academic Dean, a Distinguished Research Fellow from the Pharmaceutical Industry, a Human Resource Representative from a National Laboratory and two lawyers specializing in Employment Law. On Tuesday, March 29th, the WCC will honor the recipient of the 2011 Garvan-Olin Medal at the WCC Luncheon. The honoree is Dr. Sherry J. Yenello, Professor and Associate Dean for Faculty Affairs, College of Science, Texas A&M University. Additionally, the WCC will recognize the recipients of the spring 2011 WCC/Eli Lilly Travel Award during the WCC/Eli Lilly Poster Session and Reception, prior to the luncheon.

In an exciting collaborative effort, the WCC is pleased to partner with the Divisions of Business Development & Management and Small Chemical Businesses to plan programming on the important subject of entrepreneurship as a follow-up to our workshop, "From Invention to Venture: Women and Technology Entrepreneurship," held at the fall 2009 meeting. Plans are underway to provide programming opportunities at regional meetings in order to increase outreach opportunities to our constituents beyond the national meeting venue.

The WCC continues to participate and support the Diversity and Inclusion Advisory Board to advance the attraction and retention of women chemists in the Society and the global chemical enterprise.

Janet L. Bryant, 2010 Chair
Judith H. Cohen, 2011 Chair

J. Younger Chemists Committee
(joint with Board)

The Younger Chemists Committee (YCC) continues to promote its vision to lead younger chemists into successful careers and active roles in ACS and the profession. To this end, the committee recently rewrote its strategic plan and streamlined its structure. Highlights from YCC's three subcommittees can be found below.

The Governance Interface and Outreach (GIO) Subcommittee selected the second group of CIBA Young Scientists Travel Award winners in November 2010. The four recipients were awarded travel grants of \$500 to attend ACS national or regional meetings to exhibit research and for professional development. Additionally, in November, GIO reviewed applications for the 2011 YCC Leadership Development Awards and selected 15 winners and provided them with funding to participate in the annual ACS Leadership Institute, which was held January 21-23, 2011 in Ft. Worth, Texas.

The YCC Membership Engagement Subcommittee is extending all its strength to provide quality programming and activities to meet YCC constituent needs. The subcommittee is exploring an international younger chemist's exchange program. The program was inspired by the successful ten-year exchange between the Northeastern Local Section and the Young Chemists Forum of the German Chemical Society. YCC has created a partnership with the European Younger Chemists Network to institute both a virtual and physical exchange program, with the goal of helping both the US and international younger chemists make connections and build professional relationships in other countries. In 2011, YCC will host a virtual exchange during the Anaheim national meeting ("Globalizing Education: Graduate School Opportunities in North America & Europe," Monday, March 28, 2011, Anaheim Convention Center, 8:00 - 11:00 am) and a physical exchange in Denver, thanks to a grant from the Committee on Corporations Associates.

The Communications Subcommittee has updated the YCC website, ycc.sites.acs.org with new content and features. A special column was created for the current ACS presidential succession to deliver personal messages to all the younger chemists. YCC has also extended its presence to many social networks such as Facebook, LinkedIn, and Twitter, to involve more young chemists.

YCC is proud to have a representative on the newly formed Diversity & Inclusion (D&I) Advisory Board. Through D&I, YCC finds tremendous benefit in the collaboration on programming, national meeting events, and discussion on diversity-related topics

Michael (Mick) Hurrey, 2010 Chair
Dorothy J. Miller, 2011 Chair