

MINUTES
REGULAR SESSION
BOARD OF DIRECTORS
AMERICAN CHEMICAL SOCIETY
Anaheim, California
March 27, 2011

The Board of Directors of the American Chemical Society met in Anaheim, California, on March 27, 2011, beginning at 10:00 a.m. Bonnie A. Charpentier, Chair, presided. Other Directors present for all or part of the meeting were: George M. Bodner, William F. Carroll, Jr., Dennis Chamot, Pat N. Confalone, Peter K. Dorhout, Joseph S. Francisco, Nancy B. Jackson, Madeleine Jacobs, Neil D. Jespersen, Larry K. Krannich, Valerie J. Kuck, Kathleen M. Schulz, Bassam Z. Shakhashiri, Kent J. Voorhees, and Marinda Li Wu. Present by invitation for all or part of the meeting were: Fabian Parada Alfonso, Rudy M. Baum, Brian A. Bernstein, David Black, William H. Breazeale, Karen Burke, Brian D. Crawford, Denise L. Creech, Yvonne D. Curry, Mary Kirchoff, Wolfram Koch, Martha K. Lester, Flint H. Lewis, Robert J. Massie, Les W. McQuire, Scott J. Oliphant, Cecilia Anaya de Parrodi, David Phillips, Carolyn Ribes, Robert H. Rich, Sophie L. Rovner, Glenn S. Ruskin, Ronald E. Siatkowski, David T. Smorodin, John R. Sullivan, Soon Ting-Kueh, and Marleen G. Weidner. Several 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, March 25-27. She reported that the Board agreed to:

- receive the screened list of nominees for the 2012 Priestley Medal and the 2012 Volunteer Service Award, and will now vote on and announce the winners of these two awards following the June Board meeting;
- remove paragraph 2, of Section 13, Regulation III (and related language) from the Charter, Constitution, Bylaws and Regulations (Bulletin 5) of the American Chemical Society, because effective January 1, 2011, the ACS Petroleum Research Fund no longer provides a 1% allocation to the ACS Green Chemistry Institute[®];
- continue its current attendance and role at the ACS Leadership Institute and at various other conferences and events;
- change the name of the Board Logistics and Training group (BLT) to the Board Operations and Technology Team (BOTT) and to continue to review ongoing improvements in overall Board operation and effectiveness;
- receive a report from the Presidential Task Force on Innovation in the Chemical Enterprise: New Technologies for the Society, New Jobs for Chemists;
- continue its discussions of a Society Worldwide strategy as a follow-up to the strategic issues retreat in January, and involve the Planning Committee in a more thorough review to engage other members and stakeholders in these discussions;
- receive a briefing on the preliminary plans and desired outcomes for the 2011 Financial Planning Conference, to be held in June;
- receive reports from the Executive Director/CEO and several of her direct reports on the activities of CAS (Chemical Abstracts Service), the ACS Publications Division, and the Society's General Counsel; (The General Counsel's report included an update on the ACS vs. Leadscope litigation. ACS's appeal, which is supported by several prominent Ohio organizations and the Ohio Attorney General, has been accepted by the Ohio Supreme Court, and is under review by that body.)
- reappoint three editors to ACS journals;
- approve several actions on compensation for the Society's Executive staff;
- receive a report from the President-Elect on plans and priorities during his presidential years;

- review and discuss the presidential succession budget – particularly in light of increasing international and domestic travel demands; and
- ratify several consent actions taken since the December meeting, including editor appointments, an appointment to the Board Committee on Executive Compensation, and a reappointment to the Governing Board for Publishing.

Resolution

1. The Board of Directors adopted the following resolution in support of the people of Japan noting the recent devastation that resulted from a major earthquake and tsunami:

WHEREAS on March 11, 2011, a magnitude 9.0 earthquake and tsunami centered off the coast of Japan struck in deadly tandem, which caused great devastation in the northern part of the country, and

WHEREAS chemistry professionals in the U.S. and worldwide are deeply moved, concerned for their colleagues, and inspired by their resiliency;

BE IT RESOLVED That the Board of Directors and Council of the American Chemical Society expresses their sincere and heartfelt concern over the loss and turmoil caused by the earthquake, tsunami, and nuclear crisis in Japan. To our colleagues and friends from Japan, more than 4,000 of whom are ACS members, we salute your resolve in the face of this tragedy. While words cannot adequately express our feelings of regret and sorrow, please know that our thoughts are with you and your families.

INFORMATION ITEMS

Introduction of Society International Dignitaries

Dr. Charpentier introduced international dignitaries Karen Burke, Vice President, Canadian Society for Chemistry (CSC); Fabian Parada Alfonso, President, Latin American Federation of Chemical Associations (FLAQ); Wolfram Koch, Executive Director, German Chemical Society; David Black, Secretary General, International Union of Pure and Applied Chemistry (IUPAC); Cecilia Anaya de Parrodi, President-Elect, Mexican Chemical Society; David Phillips, President, Royal Society of Chemistry (RSC); and Soon Ting-Kueh, President-Elect, Federation of Asian Chemical Societies (FACS). Each international dignitary offered brief remarks.

Dr. Burke reported that the Canadian Society for Chemistry has been offering international accreditation in chemistry since 2007 – largely tailored to universities in the Middle East. She described the National Advisory Committee of the Professional Chemist in Canada's (NACPCC) goal of proposing a national chemist licensure. Dr. Burke said that NACPCC also will monitor and contribute to provincial legislature such as the Ontario Engineering Act and Brownsfield. Dr. Burke concluded her comments by sharing several Canadian activities planned in celebration of the International Year of Chemistry (IYC), including the issuance of a Canadian IYC postage stamp.

Dr. Parada Alfonso said that the Latin American Federation of Chemical Societies (FLAQ) was founded in 1959, and has the following purpose: 1) promote the establishment of chemical associations at the local level; 2) organize the Latin American Congress of Chemistry; 3) promote the establishment of a code of professional ethics; 4) encourage the exchange between higher education centers to encourage the promotion of science and technology to respond to urgent development opportunities in Latin America; 5) participate in international meetings on chemical and related problems; 6) promote studies on chemical problems; and 7) help to spread new knowledge in chemistry.

Dr. Koch noted the long relationship between the German Chemical Society and ACS and the signing of a memorandum of understanding with the Society in 2010. He described the exchange program between the Northeastern Local Section's Younger Chemist Committee and the younger chemist committee of the German Chemical Society. Dr. Koch said that these are very positive activities. Next, Dr. Koch described his Society's activities to promote public understanding and appreciation of chemistry.

He stated that 2003 was the national year of chemistry in Germany and that the German Chancellor attended this year's International Year of Chemistry kick-off.

Dr. Black thanked the ACS for its role in celebrating of the International Year of Chemistry and for the Society's support of the IUPAC program in Puerto Rico. Dr. Black urged all organizations involved in IYC celebrations to start looking beyond 2011 and continue to seek ways to promote chemistry to their respective communities. Dr. Black's closing comment emphasized that everything is chemistry.

Dr. de Parrodi reviewed the history of the Mexican Chemical Society (SQM its Spanish acronym) stating that it was organized in 1956 and promotes the development of professionals and students in the field of chemistry in activities such as research, education, industry and services. Dr. de Parrodi offered a brief overview of SQM awards and their purpose. She also described Mexican Chemical Society publications, including SQM's newsletter and premier journal, *The Journal of the Mexican Chemical Society*. Dr. de Parrodi closed by outlining several events planned in celebration of the International Year of Chemistry.

Dr. Phillips shared several events associated with IYC celebrations, including an experiment that featured a member of Parliament. Dr. Phillips reported a 42% increase in applications to science programs in England; however, he noted a cut in the number of teachers. He expressed concerns that laboratory-based sciences such as chemistry are vulnerable to budget cuts, even though 40% of the UK's gross national product comes from chemistry. He said that while the RSC is very involved with IYC events, they want to go beyond 2011 and keep the importance of chemistry and its benefits before the general public. Dr. Phillips concluded his remarks with an announcement of RSC's new president-elect.

Dr. Dr. Ting-Kueh reported that the Federation of Asian Chemical Societies (FACS) is a group of 28 national chemical societies from countries and territories in the Asia Pacific. He said that FACS is governed by a council composed of FACS executive committee members and one representative of each member society. The main objective of FACS is to promote the advancement of chemistry and the interests of professional chemists in the Asia Pacific region. After outlining the history of the development of Asian chemistry, Dr. Ting-Kueh described other FACS activities and programs, and its events organized in celebration of the International Year of Chemistry.

Collaborative Alliance Signing Ceremony

ACS President Nancy Jackson offered brief remarks prior to the signing of a collaborative alliance between the American Chemical Society and the Federation of Asian Chemical Societies. The three-year alliance is characterized by mutual benefits, impact, and commitment to cooperation in service to chemical scientists, engineers, and professionals represented by the respective organizations. Dr. Ting-Kueh also offered brief remarks and noted his appreciation of the ACS joining with FACS in the signing of this alliance. Next, Dr. Charpentier, Dr. Ting-Kueh, and ACS Executive Director and CEO Madeleine Jacobs retired to a table at the meeting and jointly signed the document. President Jackson stated that she and FACS President Chunli Bai will add their signatures at a similar ceremony in Bangkok.

Reports of Officers

Chair Bonnie A. Charpentier began her remarks by announcing that thus far the spring national meeting had attracted more than 12,000 attendees. She then reviewed Board activities during the first quarter of 2011, including her attendance and participation at the ACS Leadership Institute, a Board retreat on strategic issues, and the New Board Member Orientation. She said that the strategic issues retreat addressed major challenges facing ACS and fundamental assumptions about the purpose of the Society and appropriate Society endeavors.

Next, Dr. Charpentier reported on survey data from the National Science Foundation and the Pew Research Center that highlighted the public's perception of science and its practitioners. She said that we can help change the perception of science by becoming Chemistry Ambassadors, particularly during the International Year of Chemistry.

President Nancy B. Jackson stated that she is very excited about the International Year of Chemistry and the possibilities that it brings. She noted that chemistry plays a central role in our lives and that chemistry is a solution for several of the world's challenges such as clean water, energy, and sustainability. Dr Jackson briefly highlighted her participation in IYC opening events in both Philadelphia and Paris. She noted the launch of IYC events around the world most notably through the Federation of Asian Chemical Societies, Israel, and Palestine. Dr. Jackson concluded her comments by stating that US chemists are facing significant employment challenges and that the ACS consistently seeks opportunities to address this issue.

President-Elect Bassam Z. Shkhashiri stated that he is proud to be a 50-year member of the Society and that he plans to organize a Presidents Circle of ACS Past Presidents. The Presidents Circle will provide a mechanism for tapping the wisdom of former and current elected leaders of ACS. Next, Dr. Shkhashiri announced preliminary plans for his presidential year which will include a focus on scientific research, science education and communications to improve the public perception of chemistry. Dr. Shkhashiri said that the working theme is "Advancing Chemistry – Communicating Chemistry." He said that he plans to hold symposia on his topic areas at national meetings in 2012.

Immediate Past President Joseph S. Francisco thanked the international dignitaries for their many celebratory events recognizing the International Year of Chemistry. He described his time in the presidential succession as being "simply awesome" but noted that he could not capture in the report of a few minutes the many facets and experiences of serving as ACS President. Dr. Francisco referenced his visit to a third grade class in Columbia and the desires of these students to become scientists. He had observed in his many travels that the chemical enterprise, while facing challenges, is largely healthy around the world and advised the audience that we must keep the momentum going that is present during this international year of chemistry.

Executive Director and CEO Madeleine opened her remarks by thanking a 50-year employee at CAS for his service and commenting on the many connections that occur throughout the meeting - citing the example of a hotel employee who knew of the 2011 Priestley Medalist. She introduced staff members Bradley Miller, Director, Office of International Activities, and Terri Taylor, Assistant Director, K-12 Education. Both Dr. Miller and Ms. Taylor served as co-chairs of the ACS International Year of Chemistry 2011 staff working group. Together they described IYC global and US programs and the IYC focus. Ms. Taylor detailed several outreach events, including the pennies for PUR™ Water Project. Dr. Miller commented on the many IYC partners and web-based opportunities and tools. Their presentation concluded with a video titled, "A Day Without Chemistry."

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. A member commented on her newly released book titled, "African American Women Chemists."

There being no further business, the meeting was adjourned at 12:07 p.m.

Flint H. Lewis
Secretary