

**Report on the Spring 2002 Council Meeting
American Chemical Society National Meeting
Orlando, Florida
April 10, 2002**

The meeting was called to order at 8:05 AM by President Eli Pearce. The minutes of the August 29, 2001 Council were approved. It was reported that the Council Policy Committee voted by mail ballot to elect Dr. Charles F. Rowell as Vice-Chair of the Council Policy Committee for 2002.

NOMINATIONS AND ELECTIONS (Chairman Peter J. Stang)

The four nominees for 2003 President-Elect were introduced. They were Charles P. Casey (University of Wisconsin, Madison), Ernest R. Davidson (Indiana University, Bloomington), William M. Jackson (University of California, Davis), and Alvin L. Kwiram (University of Washington, Seattle). Drs. Casey and Kwiram were elected by the Councilors present to be the final two candidates for President-Elect of the Society in the Fall 2002 election.

Selected by Councilors from the relevant districts as final candidates for Directors for District III were Maureen G. Chan and Madeleine M. Joulle; for District VI, Howard M. Peters, Stanley C. Pine, and Stephen A. Rodemeyer.

The following candidates for Directors-at-Large were announced: James D. Burke, Daryle H. Busch, Merle I. Eiss, and C. Gordon McCarty.

Elections for ACS National Offices will take place in November 2002.

There is a plan in the works to increase the number of women candidates in the elections. The Committee on Nominations and Elections (N&E) is looking at electronic balloting for national elections, following a successful pilot project by the Inorganic Chemistry Division. They are conducting a comprehensive review of the election process.

REPORTS OF OFFICERS

A. Report of President Eli M. Pearce

President Pearce talked to representatives of the National Association for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) earlier this year. He has also held discussions about possible cooperation with the American Institute of Chemical Engineers (AIChE). On August 17, he will attend a meeting of the International Conference on Chemical Education in Beijing. President Pearce noted a goal of having the technical programming at regional meetings achieve the same status as that at national ACS meetings. Presidential symposia

planned for the Boston meeting will have as themes Interdisciplinary Education and the Effect of Globalization and Consolidation of the Chemical Industry.

B. Report of President-Elect Elsa Reichmanis

President-Elect Reichmanis reported on an Office of Science and Technology Policy meeting where access to information on research conducted in government laboratories was discussed. Dr. John Marburger, the President's Science Adviser, was there. Dr. Reichmanis stressed the need to expand and strengthen the role of regional meetings and to reach out to members of under-represented groups, noting especially the small number of industrial chemists who receive ACS awards.

C. Immediate Past-President's Report (Attila Pavlath)

Dr. Pavlath reviewed the questionnaire that was sent to all ACS members. Unresolved issues are science literacy and funding for science, the image of chemistry, and intra-organizational cooperation.

D. Report of the Chair of the Board of Directors Nina I. McClelland

The Board held 3 sessions in Orlando. Dr. John Marburger of the OSTP met with them. Chairperson McClelland noted the need for cost management without compromise for internal and external needs. Several awards were announced (see the April 15 *C&EN*). The Green Chemistry Institute has a new agreement with the EPA.

E. Report of ACS Executive Director John K. Crum

Singled out for special attention were the new JobSpectrum.org Web site and the career resources section of *C&EN* that appeared in a recent issue. Although the ACS has had a positive financial bottom line for the past 25 years, 2002 promises to leave some red ink by the time the books are closed.

REPORTS OF ELECTED COMMITTEES OF COUNCIL

A. Council Policy Committee

Vice-Chair Charles Rowell announced that CPC recommended that the petition for local section and division support be withdrawn.

B. *Committee on Committees (Barbara A. Sawrey, Chair)*

On a voice vote, the Council voted to continue the Committee on Science and to change the status of the Women Chemists Committee from an "Other Council Committee" to a "Joint Board-Council Committee" (and to revise the charge of the committee). Action to increase the size of Society committees was postponed.

REPORTS OF SOCIETY COMMITTEES AND COMMITTEE ON SCIENCE

A. Committee on Budget and Finance (James B. Burke, Chair)

Dr. Judith Benham was elected as Vice-Chair of the committee. In 2001, there was a \$224,000 positive contribution. Net program expenses from the Member Insurance Program were \$1.8 million and various Board appropriations totaled \$6.7 million, leading to an overall deficit of \$8.3 million. The deficit is in part due to a drop in the investment program and publications shortfalls. Ad revenues were down, and the costs of creating the ACS journal backfile also contributed to the publication deficit. The proposal to raise the dues escalator at the mandated amount was passed with little opposition. Dues next year will be \$116, up \$4 from the current year.

B. Committee on Education (Daryle H. Busch, Chair)

President Pearce has asked the committee to look at undergraduate and graduate education in chemistry to see what it would look like if redesigned from scratch. The committee has a Technician Education Project which is funded by the NSF. A Guide to Classroom Instruction for Adjunct Faculty is being prepared. Dr. Busch also commented on the CPT's Library Survey, the requirements for certification in Chemical Education, and high school chemistry club programs for urban students.

C. Committee on Science (Margaret Cavanaugh, Chair)

The committee has directed its attention toward multidisciplinary research directed at technology development. Programs at the Orlando meeting included "Energy for the Future," "Challenges and Opportunities from Federal Sources of Funding in the Chemical Sciences," and a program on "National Security and Homeland Defense." For Boston, there will be a Materials Symposium and one on Data Controls by Government, as well as a symposium focused on graduate education as related to the integration of research and education.

REPORTS OF COUNCIL STANDING COMMITTEES

A. Membership Affairs (R. Gerald Bass, Chair)

Membership stood at 163,502 as of the date of the report. They are creating a Subcommittee on Membership Diversity. 53% of 2001 year-end unpaid membership hold BS degrees and had less than 3 years as members of the ACS.

B. Divisional Activities (Frank T. Blum, Chair)

All annual reports for divisions were received on time. DAC is looking at future mechanisms for distribution of material presented at symposia. They have a task force that is monitoring the new Laboratory Automation (LABA) division.

C. Economic and Professional Affairs (Dennis Chamot, Chair)

A full-scale study of current trends in chemistry, technology, business, and employment will not be conducted in 2002. There will be a symposium in Boston on this topic, and pages will be posted on the Web. The National Employment Clearing House will be entirely paperless in Boston. The database will be compatible with JobSpectrum.org. At Orlando, there were 131 employers who conducted 3.86 interviews with 867 candidates.

D. Local Section Activities (Yorke E. Rhodes, Chair)

Some of the follow-up training materials from the Local Section Training sessions are now on Chemistry.org. An EZ report form can be used to submit annual reports if the local section does not want to be considered for an award. National Chemistry Week in 2002 will take place October 20-26. This year's theme is "Chemistry Keeps us Clean." Next year, the theme will be "Chemistry of the Atmosphere." An attempt to influence a change of that topic to the "Chemistry of Aviation" (in honor of the 100th anniversary of the Wright Brothers' first flight) was turned back when President Pearce pointed out that flight does occur in the atmosphere!

E. Meetings and Expositions (George E. Heinze, Chair)

Attendance at Orlando was 14,308, with 12,246 regular attendees and 2,062 exhibitors. The exhibit was the second largest in ACS History. There are increasing requests for Sci-Mix participation. This may lead to a revision on who may present at Sci-Mix and how many presentations may be given. Locations for 2013 were announced and accepted by Council. The meeting will be in New Orleans in the spring and in Indianapolis in the fall.

F. Constitution and Bylaws (Charles E. Thomas, Jr., Chair)

As noted earlier, the petition to increase the size of committees was postponed. The petition for approval of non-US applicants as society affiliates will be voted on in Boston. The Council voted to incorporate the two unassigned Minnesota counties into the Minnesota Local Section. Lake Woebegone is still unassigned.

REPORTS OF OTHER COMMITTEES

A. Younger Chemists (John Crawford, Chair)

A leadership workshop is being developed and will be offered in Boston, then in selected regional meetings in 2003-2004.

B. Women Chemists (Valerie L. Barrett, Chair)

The 75th anniversary of WCC occurs in 2002. WCC sponsored or co-sponsored 15 events in Orlando. They recommend sending a formal letter to all new members inviting them to join WCC. They are also creating a database of women members with information on their areas of expertise. Twelve young women profiled in *C&EN* will have a symposium in Boston.

C. Publications (Joan E. Shields, Chair)

Chemical & Engineering News' 80th anniversary symposium will occur at the New York meeting in 2003. A new section on JobSpectrum.org is Campus Center, designed to assist recruiters looking for entry-level employees or interns. They have discussed a revised procedure for reviewing journals. First to be reviewed with the new procedures will be *the Journal of Chemical and Engineering Data*, *Energy & Fuels*, and *Chemistry of Materials*.

D. Project SEED (Milagros Delgado, Chair)

The summer research project attracted 348 students in 101 institutions in the Summer I program and 104 students in 53 institutions in the Summer II program. 50 percent of the states participated. \$145,000 in scholarships were awarded. Their goal is an annual increase of 10 percent in student participation in Project SEED.

E. Professional Training (Jeanne E. Pemberton, Chair)

The Committee on Professional Training (CPT) reviewed 127 reports from schools. There are now 623 approved schools out of some 1050 schools in the US that offer baccalaureate degrees. The CPT Web site now has the report of the fall 2000 Library Report (See at: http://chemistry.org/portal/Chemistry?PID=feature_tea.html&id=a885a7f8457d11d6e5514fd8fe800100).

The CPT are concerned about a serious impact on the availability of chemical information resources to undergraduate students. They recommend that cost decisions be made with a view to insuring that there won't be further degradation in this area. The 2001 version of DGRWeb (ACS Directory of Graduate Research) is now available in print and on the Web.

F. Patents and Related Matters

The booklet "What Every Chemist Should Know About Patents" is under revision. The committee has been monitoring efforts to harmonize US patent laws with those of other countries. There is concern about the diversion of patent fees from the US Patent and Trademark Office to other US agencies.

G. International Activities (William F. Carroll, Jr., Chair)

One thrust of the Committee on International Activities is aimed at the section of the strategic plan that has to do with chemical information, younger chemists, and the environment. Project Bookshare continues to do excellent work.

With a resolution of appreciation to the Orlando Section for its fine work in hosting the ACS National Meeting, the Council session drew to a close at approximately 11:15A.M..

Respectfully submitted,
Gary Wiggins
Bonnie Lawlor
CINF Councilors
April 25, 2002