



Councilor's Report – 249th National ACS Meeting Denver, Colorado – March 22-26, 2015 Robert A. Yokley and Gail Webster

Councilor Robert A. Yokley served the CNC Section and the ACS in the following capacities:

- Robert chaired the Communication/Outreach Sub-Committee of the Committee on Nomenclature, Terminology, and Symbols (NTS). Power Point slides prepared by Robert were presented by Professor Michael Sheets at the business meetings of the Division of Agriculture and Food Chemistry and the Society on Chemical Education. Efforts are also underway to write a Periodic Table update publication for the Journal of Chemical Education.
- Although not a member of the Committee on Community Affairs (CCA), he continues to be active by writing articles for various publications.
- He attended the Senior Chemists Business meeting and reported the creation of a Silver Circle Group in the Central North Carolina Section. Only 24 of 187 local sections have a Silver Circle Group.
- He participated in the Region II Caucus and the Council Meeting.

Councilor Gail Webster served the CNC Section and the ACS in the following capacities:

- Gail attended the executive meeting of the Women Chemists Committee (WCC) on Saturday March 21 where she serves on the Awards and Recognition Subcommittee. Prior to the meeting, she worked with that subcommittee to select the Fall 2015 Eli Lilly Travel Fund winners that were announced at the meeting. Updates were presented to WCC concerning the contributing authors for a second edition of *Mom, the*

Chemistry Professor (Springer Publishing) Gail along with three other WCC members serve as editors for this project. Gail was also appointed as liaison to the Chemists with Disabilities Committee. She will continue her work with the Non-Tenure Track Task Force, comprised of members from the Committee on Professional Training (CPT) and the Membership Affairs Committee (MAC). Gail will be contributing an article to the WCC newsletter honoring one of the women awardees at the Denver ACS meeting.

- Gail attended the new councilor orientation, the Region II Caucus and the Council Meeting.
- She gave a talk on Sunday, "Integrated Laboratory at Guilford College An authentic research experience for chemistry majors" in a symposium titled "From Cornerstone To Capstone: Culminating Experiences In The Undergraduate Chemistry Curriculum That Foster Integration And Application Of Foundational Knowledge".

The following summary is provided to help Councilors report to their Local Section and Division on key actions of the ACS Council Meeting and Board of Directors Meetings at the 2015 spring national meeting in Denver, Colorado.

Actions of the Council

Election Results

- By electronic ballot, the Council selected **G. Bryan Balazs** and **Allison A. Campbell** as **candidates for 2016 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

CANDIDATES FOR PRESIDENT-ELECT 2016

* G. Bryan Balazs	330
* Allison A. Campbell	194
David J. Lohse	111
Christopher J. Welch	182

- By internet ballot, the Councilors from these districts selected **Thomas R. Gilbert** and **Laura E. Pence** as **District I candidates**; and **John E. Adams** and **Kenneth V. Fivizzani** as **District V candidates**. Ballots will be distributed on October 2, 2015 to all ACS members in District I and District V for election of a Director from each District.

CANDIDATES FOR DIRECTORS DISTRICTS I and V

<u>District 1</u>		<u>District V</u>	
Perry L. Catchings, Sr.	9	* John E. Adams	31
* Thomas R. Gilbert	36	Debbie C. Crans	18
Gerard F. R. Parkin	7	* Kenneth P. Fivizzani	22
* Laura E. Pence	19	Donna G. Friedman	21

Candidates for Directors-at-Large

- The Committee on Nominations and Elections announced the selection of the following **candidates for Directors-at-Large** for 2016-2018 terms: **Willem R. Leenstra, Ingrid Montes, Mary Jo Ondrechen, and Thomas W. Smith**. The election of two Directors-at-Large from among those candidates and any selected via petition will be conducted in the fall. Ballots will be distributed to the Council on October 2, 2015.

Committee Continuance

- As part of a regular performance review, the Council voted unanimously to continue the Committees on Ethics and on Science. Continuation of the Committee on Science also requires Board concurrence.

2016 Member Dues

- The Council voted to set the member dues for 2016 at the fully escalated rate of \$162. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

National Meeting Long-Range Financial Plan

- Following a discussion on the revenue supporting National Meetings, the ACS Council respectfully requested that the Board of Directors delay the implementation of the technical meeting additional fee to the meeting registration fee, until the Board presents an analysis (preferably at the Boston national meeting) of the projected break even fee, including and excluding the net revenue from the National Meeting Exposition.

New International Chemical Sciences Chapters

- On recommendation of the Committee on International Activities and subject to the concurrence of the Board of Directors, the Council voted to approve petitions to charter the India International Chemical Sciences Chapter and the Taiwan International Chemical Sciences Chapter.

Reports of Elected Committees (Highlights)

Council Policy (CPC)

As required by the Society's Bylaws, CPC has set the divisors which will be used to determine how many Councilors each Local Section and Division is entitled for 2016-2019. Official notification will be sent to Local Sections and Divisions within two weeks of the Council meeting, well in advance of the Bylaws required May 1 deadline, in order to accommodate the units' conduct of their elections in 2015. CPC's Long Range Planning Subcommittee is forming a task force to consider whether changes are in order for the calculations and policies, and to implement any recommendations in time for the 2020 election cycle.

In its continuing efforts to assist the Society in finding ways to reduce expenses, CPC is considering alternatives to reduce the printing and mailing costs of the Council Agenda. CPC will be conducting surveys to evaluate potential strategies.

Committees (ConC)

All Councilors, including new Councilors, are reminded to complete their online committee preference form for 2015, during the period March 30 – June 5, 2015 at <https://www.yellowbook.acs.org> (log in required).

Nominations and Elections (N&E)

The committee introduced the candidates for Directors-at-Large, 2016-2018: Willem R. Leenstra (Green Mountain Section), Ingrid Montes (Puerto Rico Section), Mary Jo Ondrechen (Northeastern Section), and Thomas W. Smith (Rochester Section).

N&E solicits Councilors' input of qualified individuals for President-Elect and/or Directors for future consideration. Suggestions may be sent to nomelect@acs.org.

Reports of Society Committees and Committee on Science (Highlights)

Budget and Finance (B&F)

In 2014, ACS generated a Net from Operations of \$17.9 million, which was \$4.2 million favorable to budget. Total revenues were \$499.0 million, \$0.7 million or 0.1 percent higher than budget. Expenses ended the year at \$481.1 million, \$3.5 million favorable to the budget. This variance was largely attributable to a continued emphasis on expense management across the Society. Despite favorable operating results, the Society's financial position weakened in 2014, with Unrestricted Net Assets declining \$62.3 million, to \$144.7 million at year-end. This decline was the result of a significant accounting charge related to the Society's two closed postretirement benefit plans.

Additional information can be found at www.acs.org, at bottom, click 'About ACS', then 'ACS Financial Information'. There you will find several years of the Society's audited financial statements and IRS 990 filings.

Education (SOCED)

SOCED reported that more than 1,900 individuals have joined the [American Association of Chemistry Teachers \(AACT\)](http://www.aact.org) which launched last year, 88 percent of whom are K-12 teachers of chemistry. The Dow Chemical Company was announced as the Sole Founding Partner of AACT with a gift of \$1 million.

Science (ComSci)

ComSci has collaborated with several ACS committees to develop five public policy statements which were approved by the Board in December 2014. More recently ComSci led the development of a new draft ACS policy statement on hydraulic fracturing, which will be considered by the Board.

Current collaborations include revising ACS policy statements on energy, climate change and forensic science.

Reports of Standing Committees (Highlights)

Committee on Meetings and Expositions (M&E)

M&E recommends that the Early Member Registration Fee for 2016 national meetings be \$415, per the National Meeting Long-Range Financial Plan.

As part of the continuing ACS sustainability effort and to encourage the use of the ACS mobile app and online program, M&E has decided to discontinue free distribution of the hard copy program book starting in 2016. Those who pre-register for the meeting may purchase a copy of the program book for \$10 (pick up on site), and copies will be available at the meeting for \$20. The PDF version of the national meeting program will be more prominently displayed on the ACS website for those who would like to print portions for themselves.

M&E reported on the attendance as of Tuesday evening, March 24:

Attendees	7,307
Students	5,141
Exhibitors	847
Expo only	360
Guest	<u>285</u>
Total	13,940

Committee on Divisional Activities (DAC)

DAC voted to fund ten Innovative Project Grants (IPG) totaling \$54,000. The committee will consider another set of IPG proposals during the Boston National Meeting in August, 2015; the deadline for that round of submissions in July 1, 2015.

National meeting attendees were recently surveyed for their views on the Society's policy governing the use of devices to capture and/or disseminate content delivered at our meetings. While expressing support for the policy, the respondents also expressed interest in amending the current policy to permit presenters – at their discretion – to authorize audience members to capture and disseminate content.

Committee on Local Section Activities (LSAC)

LSAC awarded 15 Innovative Project Grants for a total of \$38,389, and is continuing to offer a mini-grant to Local Sections that attended the 2015 Leadership Institute to partner with neighboring sections to host an activity that would bring value to all members in a specific region. The committee is also planning to fund 16 grants totaling \$4000 for the Bridging the Gap: Teachers of Chemistry K-12 Nano-Grants. More information about all LSAC grants, and those of other committees, is available at www.acs.org/getinvolved.

Committee on Membership Affairs (MAC)

MAC approved a recommendation from staff to ask individuals who have been receiving the 50 percent Graduate Student Discount for four years or more if they are still graduate students so they can receive the correct dues renewal. The current process does not provide an opportunity for graduate students to change their status after graduation except by contacting ACS Member Services.

MAC has endorsed President Diane Schmidt's campaign to invite faculty from PhD granting U.S. institutions to give ACS membership as an award to outstanding students in chemistry. Schmidt will match each gift by paying a student's membership from her Presidential funds.

Committee on Economic and Professional Affairs (CEPA)

CEPA reported the 2014 New Graduate Survey Results which show the unemployment rate for new graduate chemists has dropped from 14.9 percent in the 2013 survey to 12.4 percent as of 2014. The drop is principally due to more new bachelor's degree chemists finding employment. ACS members experienced three successive years of lowered unemployment, which could hint at a positive outlook for chemists in coming years. While unemployment is down, salaries have been overall stagnant.

The ACS Career Fair had 715 seekers, 27 employers, 85 positions, and 10 booths. The Virtual Career Fair had 918 seekers, 6 employers, and 38 positions. Additionally, 368 resume reviews, 218 mock interviews, and 23 Career Pathway workshops were conducted during the meeting.

Committee on Constitution and Bylaws (C&B)

C&B certified 23 bylaws in 2014, the second largest number certified in any year. Additionally, the committee has reviewed bylaws for 10 Local Sections and 5 Divisions since fall 2014. Certified bylaws and a status report are posted on www.acs.org/bulletin5

New petitions to amend the Constitution or Bylaws must be received by the Executive Director no later than April 29 to be included in the Council Agenda for consideration at the fall meeting in Boston. Contact C&B with any questions or requests for information at bylaws@acs.org

Reports of Other Committees (Highlights)

Women Chemists (WCC)

WCC celebrated ten early-to-mid-career women chemists as recipients of the Fourth Annual WCC Rising Star Awards, and eight WCC/Eli Lilly Travel Grant awardees. WCC is also collaborating with Merck to develop a new Research Award that will fund eight women graduate students to present their research at the fall national meeting in Boston.

Members of WCC have been involved as contributing authors and editors for the second more diverse and inclusive edition of "Mom, the Chemistry Professor" being published by Springer.

Professional Training (CPT)

At this meeting, CPT reviewed 39 periodic reports from currently approved programs and held conferences with two departments beginning the process of applying for ACS approval. CPT also reviewed four site visit reports and approved three new programs. There are currently 681 colleges and universities offering ACS-approved bachelor's degree programs in chemistry.

The new [2015 ACS Guidelines for Bachelor's Degree Programs](#) were approved at CPT's winter meeting and recently published on the ACS website.

International Activities (IAC)

At this meeting, the committee received, reviewed, and approved annual reports from ACS International Chemical Sciences Chapters in Hong Kong, Hungary, Malaysia, Romania, Saudi Arabia, and Shanghai. Additionally, the committee reviewed and approved new chapter applications initiated by members in Brazil, Nigeria, Peru, and the United Arab Emirates.

Environmental Improvement (CEI)

At this meeting CEI awarded Local Section Sustainability Grants to three Local Sections: Cornell, Kalamazoo, and Midland.

The committee has established working relationships with several technical divisions. The committee cosponsored with Division of Chemical Education the symposium featuring the winners of the ACS-CEI Award for Incorporation of Sustainability into Chemical Education. CEI and the Division of Environmental Chemistry have jointly established a project to provide grant support for programming around climate change at regional meetings.

CEI continues to review existing ACS policy statements, and at this meeting approved recommendations to the Board to establish new public policy statements on Hydraulic Fracturing and on Water Treatment and Conservation.

Chemistry and Public Affairs (CCPA)

The committee highlighted the power of ACS member engagement in government affairs by relating the bipartisan effort, despite partisan roadblocks, to secure a resolution for National Chemistry Week in the United States Senate by Senator Chris Coons, a Democrat from Delaware, and Republican Senator Pat Toomey of Pennsylvania. The extra effort invested by ACS members in Pennsylvania to ensure that the resolution had bipartisan sponsorship helps to underscore that science is an issue where both parties can come together.

Resolutions

The Council passed two resolutions: in memory of former ACS Secretary Rodney N. Hader and other deceased Councilors, and another in gratitude for the officers and members of the Colorado Local Section, host Section for the 249th National Meeting; the divisional program chairs and symposium organizers; and ACS staff.

Actions of the Board of Directors

The Board's Executive Session

The Board's Committees

The Board of Directors received and discussed reports from its Committees on Grants and Awards (G&A), Professional and Member Relations (P&MR), Executive Compensation, and Corporation Associates; the Society Committee on Education (SOCED); and the Joint Board-Council Committee on Publications.

- On the recommendation of the Committee on Grants and Awards and of the Committee on Science, the Board voted to approve a Society nominee for the National Medal of Science.
- On the recommendation of the Committee on Professional and Member Relations, the Board voted to provide nominal sponsorship, without financial commitment, for the [“Frontiers of Science Research and Education in the Middle East: A Bridge to Peace”](#) (Malta VII) to be held in Rabat, Morocco, November, 2015.
- The Board received an extensive briefing and approved several recommendations from its Committee on Executive Compensation. The compensation of the Society's executive staff receives regular review from the Board.
- On the recommendation of the Society Committee on Education, the Board voted to approve a procedure for the establishment of the inaugural Governing Board for the [American Association of Chemistry Teachers \(AACT\)](#).
- On the recommendation of the Joint Board-Council Committee on Publications, the Board voted to approve the reappointment of an Editor-in-Chief for an ACS journal.

The Executive Director/Chief Executive Officer's Report

The Executive Director/CEO offered a review of his initial month in the position, and his direct reports updated the Board on the activities of Chemical Abstracts Service (CAS), the ACS Publications Division, the Society's Treasurer, and the Society's General Counsel.

Other Society Business

- The Board heard reports from the Presidential Succession on their current and planned activities for 2015.
- As part of its ongoing commitment to consider the most important strategic issues facing the Society, the Board held a discussion on improving governance agility.

Board Retreat

The Board received an update on its retreat, planned as part of the June 2015 Board meeting.

Resolutions

The Board passed two resolutions, one in memory of former ACS Secretary Rodney N. Hader, who died in January 2015, and another for the U.S. Air Force Academy for 31 years of continuous support of the U.S. National Chemistry Olympiad.

The Board's Open Session

The Board held a well-attended open session which featured Bibiana Campos Seijo, Editor-in-Chief, *C&EN*. Dr. Campos Seijo's topic was "Getting Bang for Your Buck in Science Communications." Prior to the presentation, members of the presidential succession and the new Executive Director and CEO offered brief reports on their activities. The officers provided more extensive reports on their activities and/or future plans as part of their reports to the Council.
