

FBI Laboratory Chief of Counterterrorism and Forensic Science Research to Speak at May Meeting

On May 11th, Gene Peters, Chief of Counterterrorism and Forensic Science Research at the FBI Laboratory, will speak about the proposed spent nuclear fuel repository at Yucca Mountain, Nevada. Meeting logistics can be found below.

Biography

Gene Peters is Chief of Counterterrorism and Forensic Science Research at the FBI Laboratory. In this capacity, he leads a team of full-time research staff to develop new capabilities, improve existing methods, and strengthen the scientific foundations of forensic analyses.

Prior to joining the FBI, he was a senior scientist and manager at the U.S. Nuclear Regulatory Commission, where he led the scientific and performance analysis of the proposed national spent nuclear fuel and high-level radioactive waste repository in Yucca Mountain, Nevada. His role included leading all research, development, and operational evaluation by teams examining the performance of systems at Yucca Mountain over a 1 million year performance period. These teams evaluated the performance of engineered systems, which included corrosion and structural performance, and natural systems, which included climate change, structural geology, hydrogeology, and geochemistry, and a probabilistic analysis of risk and consequences from system failure, in terms of radiochemistry and health physics.

Abstract: Scientific Analyses of the Proposed Spent Nuclear Fuel Repository at Yucca Mountain, Nevada

The U.S. generates approximately 20% of its electrical power using nuclear energy. While nuclear power has many advantages in terms of limiting CO₂ emissions, it does generate a stream of highly radioactive spent nuclear fuel that must be managed. The national management strategy is based on geologic disposal and has a long and complicated history, most of which centers on the selected repository site—Yucca Mountain, located in southwestern Nevada, on the Nevada Test Site. The Yucca Mountain project is unique for its Congressional involvement, controversial site selection process, and truly fascinating array of scientific and technical challenges. This topic is very timely, given the new administration's interest in reviving the YM project, which had been administratively halted in 2010, as well as changes in Congressional leadership—which has had an intimate influence on YM in the past. We will cover, very briefly, the legislative history as it informs the scientific analysis, and focus on the scientific challenges, controversies, issues, and potential solutions that have dominated the YM project throughout its history. Chemistry-centric issues include the influence of aqueous and deliquescence chemistry on corrosion of various alloys and fuel elements, the geochemistry of natural systems, and potential radiochemical exposure pathways, all in a fully probabilistic framework.

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Inside this issue:

- Nominate someone for CSW Office
- Nominate a colleague for the Hillebrand Prize, Schubert Award, or Gordon Award
- Learn more about this year's GC&E Conference
- Read the Councilor talking points from the National ACS Meeting.

Meeting Logistics

Date: Thursday, May 11, 2017

Time: 6:00 p.m. - Check-in and social hour

6:30 p.m. - Dinner

7:15 p.m. - Presentation

Cost: \$24.00 Members / Guests

\$12.00 Students

Location: ACS Headquarters, Marvel Hall
1155 16th St., N.W., Washington, DC

Menu: Filet Steak Diane (filet of beef topped with a classic cognac and mustard sauce), served with roasted potatoes, garden salad, and artisan bread. Vegetarian option: cheese manicotti, served with grilled vegetables, tossed salad, and garlic bread. Dessert: Cream Cheese and Sugar Topped Cupcakes (vanilla and chocolate).

RSVP by noon on May 9, 2017, to csw@acs.org or by phone 202-659-2650 (messages only). Please provide the names in your party when you RSVP and let us know if you prefer the vegetarian option. The public is invited to attend. You may attend the talk only, but reservations are appreciated. Those who make a dinner reservation, but are unable to attend, should send a check for the cost of their meal to the CSW office.

Call for Nominations for CSW Officers, Councilors, and Managers

The annual election of officers, councilors, and managers of the Chemical Society of Washington will be held in November 2017, in accordance with the Bylaws and Standing Rules of the Section. All CSW members are invited and encouraged to submit nominations for the open positions. Self-nomination is acceptable. Elected members have general charge of the business and affairs of the CSW. Managers and Alternate Councilors serve on the Board of Managers and are expected to serve on at least one of the CSW committees. Councilors also serve on the Board of Managers and, along with serving on CSW Committees, they are expected to serve on ACS Committees and attend the Councilor meetings held during the ACS National Meetings.

Nominations should be submitted to the CSW Office no later than Tuesday, June 20, 2017. Nominations can either be mailed to the CSW office or by email to csw@acs.org with the subject line of "CSW Nomination." All CSW members are eligible for nomination, and CSW welcomes all who are willing to participate, including those who have not previously held positions in CSW. Incumbents are eligible for nomination to the same position (if the term expires) or any other position as an officer, councilor, or manager. Please note that all candidates will be provided with a form to fill out to prepare the ballot for publication in the Capital Chemist, on the CSW website and in the materials to be sent out.

The following positions are open for election this year:

- 3 Councilors and 3 Alternate Councilors serving three-year terms
- Secretary (serving a two-year term)
- President-Elect (one year as President-Elect, one year as President, one year as Past-President)
- 6 Managers (serving two-year terms)

To nominate yourself or someone else, download the nomination form:

<http://www.capitalchemist.org/wp-content/uploads/2017/04/nominatingform.doc>

Current Officers:

President: Jason Schaff, U.S. Federal Government, President-elect: Allison Aldridge, Food and Drug Administration, Past President: Dennis Chamot, National Academy of Sciences (ret), Secretary: Jennifer Tanir, ILSI Health and Environmental Sciences Institute, Treasurer: Wesley Farrell, NIST

Councilors:

Through 2017: Regina Cody, NASA (ret); Monika Konaklieva, American University; Stefanie Wittenberg, US Patent and Trademark Office

Through 2018: Allison A. Aldridge, US Food and Drug Administration; Christopher Avery, U.S. Global Change Research Program; Kim Morehouse, US Food and Drug Administration

Through 2019: Alan Anderson, Bowie State University; Joseph Antonucci, NIST (ret); Judith Faye Robinson, Georgetown University

Alternate Councilors:

Through 2017: David Carrillo, Department of the Air Force; Chris Hollinsed, University of Maryland; Bhushan Mandava, Consultant

Through 2018: Darryl Boyd, U.S. Naval Research Laboratory; Dennis Chamot, National Academy of Sciences (ret); Matthew Windsor, Association for Research in Vision and Ophthalmology

Through 2019: Richard M Goodman, Richard M Goodman Consulting LLC; John Malin, ACS (ret); Jason Schaff, U.S. Federal Government

Managers:

Through 2017: Alan Ehrlich, Stein IP, LLC; Zory Glaser, Johns Hopkins University; Mukes Kapilashrami, Lawrence Berkeley National Laboratory; Amol A. Kulkarni, Howard University; Sara Orski, NIST; Nevart Tahmazian, Montgomery College

Through 2018: Robert J. Bahde, National Cancer Institute; Philip DeShong, University of Maryland; Melissa V. Fernandez, National Cancer Institute; Daron Freedberg, Food and Drug Administration; David E. Harwell, American Geophysical Union; Bradley Scates, Naval Air Station Patuxent River



At left: Hillebrand awardee Dr. Stuart Light with Past President Dr. Dennis Chamot. At right: Gordon awardee Dr. John Malin and President Jason Schaff, from the March CSW meeting.

Hillebrand Prize Call for Nominations

Nominations are invited for the 2017 Hillebrand Prize, awarded annually for original contributions to the science of chemistry by a member or members of the Chemical Society of Washington (CSW), the local section of the American Chemical Society. The Hillebrand Prize is the most prestigious honor given each year by CSW and is recognized nationally as a mark of significant accomplishment in chemistry. The Hillebrand Prize originated in 1924 and is named for Dr. William F. Hillebrand (1853- 1925), an internationally-recognized pioneer in analytical chemistry and one of Washington's most distinguished early chemists. The prize carries an honorarium of \$2000. Many previous Hillebrand Prize recipients have won numerous other national and international awards, including three who have received the Nobel Prize. See the list of award winners at http://csw.sites.acs.org/CC_pdf/Hillebrand_CSW_Award_winners.pdf.

The nominating package should contain the following:

Nominating Letter – limited to 1000 words

The letter should focus on the chemical accomplishments of the nominee, rather than the bio of the nominee, from a broad standpoint, leaving the finer points to those submitting seconding letters. Biographic details (degrees, positions held, major activities etc) will be given in the nominee's CV. The letter should begin with the major theme(s) in the nominee's research career with perhaps a summary of how these evolved over the years to create breakthroughs or push the field in a new or very productive direction.

Describing the nominee's major contribution(s) is extremely important and should be the bulk of the letter. There is no preference or restriction for the specific area of contribution so long as it represents a significant accomplishment in chemistry. Anything is fair game; synthetic or analytical, experimental or theoretical, bio- or inorganic, etc. This section might detail such things as: the major techniques used in their research and how these were applied to a specific area to bring about significant results not previously achievable; if their research resulted in the development of a new experimental/instrumental technique or use of an existing technique in an innovative new way; how techniques the nominee developed became standard in that area; the impact the nominee's work had on influencing other areas of research; development of new reagents, catalysts or reaction conditions; development of a new computational method or theoretical approach; etc. The nominator should provide evidence in support of these statements. This could include information about: the number of citations, impact factors of certain articles (or aggregate numbers), especially influential articles/book chapters, important invited talks, previous awards by other societies, patents, funding, important leadership positions, etc. Mentioning an extremely productive collaboration is possible so long as the role/contributions of the nominee are clear. The award is not given for mentoring students (as a specific criteria) but nominators often mention if this has occurred, especially if these students have gone on to significant posts on their own.

Two Seconding Letters – limited to 500 words each

It is helpful if these be from established experts in the nominee's field, and best if they are from experts at institutions other than the nominee's unless a notable expert in the nominee's area is also from the nominee's institution.

Curriculum Vitae - the candidate must be a member of CSW

The CV should strongly emphasize individual academic backgrounds, appointments, publications, presentations, and patents.

List of Publications

This is critical in determining the specific scientific contribution of the nominee or team.

Proposed Citation – limited to 25 words

This is a brief statement that should be understood by chemists in almost any area. It should avoid highly specialized language but still give the reader the area of accomplishment and why this is a significant accomplishment in chemistry. In some ways it is a one or two sentence abstract of the first paragraph of the nominating letter. Since this is only 25 words, you may simply want to provide 1 or 2 examples of previous

Hillebrand, Continued from Previous Page

awardees.

We strongly recommend that the nominator collect all materials and forward in one email, preferably as PDF files(s), to csw@acs.org. Nominations will be active for three years.

If you would like to verify the eligibility of an individual as a nominee or nominator, please contact the CSW Administrator at csw@acs.org. All materials must be received by November 1, 2017. The awardee will be announced before the end of the year, and the Prize will be presented at the CSW dinner meeting in March 2018.

If you have any questions about the award or the procedure for nominating someone for the award, please contact our office – csw@acs.org or 202.659.2650.

Call for Nominations: Leo Schubert Memorial Award

The Chemical Society of Washington (CSW) is pleased to announce the call for nominations for the Leo Schubert Memorial Award to recognize an outstanding teacher of high school chemistry in the Washington, D.C. area. The award was established in 1979 to honor Dr. Leo Schubert, a chemistry professor at American University who devoted much of his career to developing programs for high school teachers and students. The Schubert award consists of a \$500 honorarium and a certificate, which will be presented at the March 2018 CSW dinner meeting.

Nominations for the award must be comprehensive in describing the nominee's accomplishments in areas such as innovation in teaching, writing curricula, outside teaching, papers published, involvement in science fairs, and postgraduate study. The application may also include supporting letters, as well as any supporting documents that concisely illuminate the nominee's accomplishments.

To be eligible for the CSW Schubert award, the nominee must currently teach chemistry at a secondary school in the geographic region of the Chemical Society of Washington, which includes metropolitan Washington, D.C. and the neighboring counties in Maryland (Montgomery, Prince George's, Charles, Calvert and St. Mary's Counties) and Virginia (Arlington, Fairfax and Loudoun Counties). The region of CSW also includes six counties on the Eastern Shore of Maryland: Caroline, Talbot, Dorchester, Wicomico, Worcester, and Somerset.

The CSW Schubert Award nomination form is available directly via The Capital Chemist website (<http://www.capitalchemist.org/the-chemical-society-of-washingtons-leo-schubert-memorial-award-2016-nomination-form/>). Alternatively, a pdf version of the nomination form can be obtained by an email request to csw@acs.org. Completed pdf nomination forms can be sent directly to csw@acs.org. All nominations must be submitted by November 15, 2017.

Call for Nominations: Charles L. Gordon Memorial Award

Named after Charles Gordon for his years of service as managing editor of the *Capital Chemist*, the Charles L. Gordon Memorial Award is given in recognition of exemplary service by a CSW member to the profession of chemistry, to the science of chemistry, and/or to the Chemical Society of Washington. Nominations are invited for this award, consisting of a plaque that will be presented at the February CSW dinner meeting. A written nomination should include a description of the accomplishments on which the nomination is based. Additional documentation that includes seconding letters and the nominee's CV are welcome.

Completed nominations for the Charles L. Gordon Award are due on or before November 15, 2017. The nomination should be submitted electronically to csw@acs.org. Please contact the Chair of the Awards Committee, Philip R. DeShong, deshong@umd.edu, if you have any questions.

Green Chemistry & Engineering Conference Updates

GreenX: Rising Stars

The GreenX plenary at GC&E features concise, creative and inspirational talks and is a fantastic way to learn from contemporary early career achievers. This year's edition will highlight early-career women who are making outstanding contributions to the fields of green chemistry and engineering. See what it takes to break into a career that incorporates and advocates green chemistry and engineering.

After careful consideration of our group of standout nominees, three exemplary women have been selected to be honorary speakers.

Presidential Green Chemistry Challenge Awards

Monday, June 12, 2017 the EPA's Presidential Green Chemistry Challenge Awards ceremony will take place at the National Academy of Sciences followed by an ACS Green Chemistry Institute®-hosted reception. If you are interested in attending, please contact us at gci@acs.org to request an invitation.



Dr. Jillian Goldfarb
Asst. Professor of Mechanical
Engineering & Materials
Science & Engineering
Boston University



Dr. Corinna Schindler
Asst. Professor of
Chemistry
University of Michigan



**Dr. Adelina
Voutchkova-Kostal**
Asst. Professor of Chemistry
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The **Chemical Society of Washington (CSW)** is the local ACS Chapter for the Washington, DC area and serves approximately 4,000 members.

2017 Officers

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Jason Schaff, Forensic Chemist, US Federal Government

President-elect

Allison Aldridge, FDA

Secretary

Jennifer Tanir, ILSI Health and Environmental Sciences Institute

Treasurer

Wesley Farrell, NIST

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CSW Calendar of Events

May

May 11: CSW Meeting

May 22: CSW Board Meeting

June 2017

June 4-6: MARM

June 13-15: GC&E Conference

June 20: CSW Election Nomination Deadline

Summer 2017 and Beyond

August 20-24: ACS National Meeting, DC

Monday, September 25: CSW Board Meeting

Monday, November 20: CSW Board Meeting



American Chemical Society
253rd ACS National Meeting
San Francisco, California
April 2 – 6, 2017

Councilor Talking Points: Summary of Governance Issues and Actions

The following summary is provided to help Councilors report to their Local Sections and Divisions on key actions of the [ACS Council](#) meeting held April 5, and Board of Directors meetings held March 31 – April 2, at the [2017 spring national meeting](#) in San Francisco, California.

Actions of the Council

Election Results

Candidates for President-Elect, 2018

- The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2018: Bonnie A. Charpentier, Mark D. Frishberg, Anne M. Gaffney, and Willie E. May. By electronic ballot, the Council selected **Bonnie A. Charpentier** and **Willie E. May** as **candidates for 2018 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

President-Elect, 2018^a

Nominee	1 st Round	2 nd Round	3 rd Round
*Bonnie A. Charpentier	200	210	242
Mark D. Frishberg	73	80	-
Anne M. Gaffney	26	-	-
*Willie E. May	132	141	158

^a431 valid electronic ballots were cast, with 216 being the majority. The results of the first preference vote totals are shown in the 1st round column. No nominee attained a majority. Following the procedures approved by Council, second-preference votes were distributed in two subsequent rounds. Those marked with an * were declared elected as candidates.

Candidates for Districts III and VI

- The Committee on Nominations and Elections announced the results of the election held prior to the San Francisco meeting to select *candidates* from the list of *nominees* for Directors from District III and District VI on the Board of Directors for the term 2018-2020. By internet ballot, the Councilors from these districts selected **Alan B. Cooper** and **Teri Quinn Gray** as **District III candidates**; and **Rita R. Boggs** and **Paul W. Jagodzinski** as **District VI candidates**. Ballots will be distributed on or before October 1 to all ACS members in District III and District VI for election of a Director from each District.

Councilor Talking Points and Summary of Governance Issues and Actions

DISTRICT III^a

Nominee	1 st Round	2 nd Round	3 rd Round
Margaret A. Cavanaugh	7	-	-
*Alan B. Cooper	15	19	22
Anne S. DeMasi	10	10	-
*Teri Quinn Gray	11	14	19

DISTRICT VI^a

Nominee	1 st Round	2 nd Round	3 rd Round
*Rita R. Boggs	9	9	12
Kevin P. Gable	7	9	-
*Paul W. Jagodzinski	16	17	23
Richard V. Williams	3	-	-

^a The results of the first preference vote totals are shown in the 1st round column. No nominee attained a majority. Following the procedures approved by Council, second-preference votes were distributed in two subsequent rounds. Those marked with an asterisk (*) were declared elected as candidates.

Candidates for Directors-at-Large

- The Committee on Nominations and Elections announced the selection of the following **candidates for Directors-at-Large** for 2018-2020 terms: **Kenneth P. Fivizzani, Wayne E. Jones, Bonnie A. Lawlor, and Barbara A. Sawrey**. 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 or before October 1, 2017.

Other Council Actions

Amendments to the ACS Bylaws

- A recommendation by the Council Policy Committee to approve the Petition for the Removal of Officers and Councilors (Bylaw III, Sec. 1, i; Bylaw VII, Sec. 1, c; Bylaw VIII, Sec. 4, d) failed.
- The Council approved the Petition on the Rights of Affiliates (Bylaw II, Sec. 1, a, 2, a, 3, b, (3) and (4)).

Procedures for Removal of a Councilor or Alternate Councilor

- The Council voted to approve the Procedures for Removal of a Councilor or Alternate Councilor, contingent upon approval of the Petition for the Removal of Officers and Councilors. As the petition subsequently failed, given the interdependence of the petition and related procedures, the procedures will not take effect.

2018 Member Dues

- The Council voted on the recommendation of the Committee on Budget and Finance to set the member dues for 2018 at the fully escalated rate of \$171. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

Councilor Talking Points and Summary of Governance Issues and Actions

Distribution Formula for Division Funding

- On the recommendation of the Committee on Divisional Activities, the Council approved a formula for allocating dues funds to divisions, effective with allocations for 2017 division performance.

Extension of Market Data Collection Test: International Chemical Sciences Chapters

- On the recommendation of the Committee on Membership Affairs, the Council voted to extend the provision of \$15 commissions to International Chemical Sciences Chapters which recruit new members.

Continuation of Committees

- The Council approved the recommendation of the Committee on Committees that the Committee on Project SEED be continued; and that the committees on Chemists with Disabilities, on Public Relations and Communications, and on Women Chemists be continued contingent on approval of the Board of Directors.

Change in Local Section Name

- On the recommendation of the Committee on Local Section Activities, the Council approved a petition from the Santa Clara Valley Local Section in California to change the name of the section to the Silicon Valley Local Section.

Resolutions

- The Council passed resolutions in memory of deceased Councilors; in gratitude for the officers and members of the California and Santa Clara Local Sections, hosts for the 253rd National Meeting; the divisional program chairs, symposium organizers, and ACS staff, for the planning and execution of the meeting.

Special Discussion

The Council conducted a special discussion, “ACS Yesterday and Today: Paving the Way to Tomorrow,” to gather input for the Joint Board-CPC Task Force on Governance Design. Forty Councilors approached the floor microphones to share observations, comments, and suggestions to assist the task force in identifying opportunities and issues for governance improvement. The task force offered three questions to guide the discussion: What should the Society and its governance do differently to achieve its objects? If you could change one thing about ACS governance, what would it be? What should the task force leave “as is”? A poll conducted at the conclusion of the discussion revealed that 57% (222) of the Councilors disagreed that the current governance structure, processes and procedures are already optimal to achieving the objects of ACS in the 21st century, 16% (54) agreed, and 27% (104) needed more information. Three-hundred and six (84%) said they would be willing to provide additional input and feedback to the task force. They will be contacted by the task force in the coming weeks.

Councilor Talking Points and Summary of Governance Issues and Actions

Highlights from Committee Reports

Online Preference Forms for Councilors

All Councilors, including new Councilors, were reminded to complete their online committee preference form for 2018 committee assignments, which is open from March 27 – June 9, 2017 at <https://www.yellowbook.acs.org> (log in required).

Nominations and Elections

The Committee on Nominations and Elections solicits Councilors' input of qualified individuals for President-Elect and/or Directors for future consideration. Suggestions may be sent to nomelect@acs.org.

Budget and Finance

In 2016, ACS generated a Net from Operations of \$23.8 million, which was \$7.2 million higher than 2015. Total revenues were \$526.8 million, increasing 2.9% or \$15 million over 2015. Expenses ended the year at \$503 million, which was \$7.8 million or 1.6% higher than prior year. This was attributable to a continued emphasis on expense management across the organization. The Society's financial position strengthened in 2016, with Unrestricted Net Assets, or reserves, increasing from \$163.3 million at December 31, 2015 to \$206.5 million at year-end 2016.

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.

Membership

As of December 31, 2016, the ACS membership was 156,129, which is 0.5% less than on the same date in 2015. The number of new members who joined in 2016 is 23,700. The Society's overall retention rate is 83.5%. The Committee on Membership Affairs also reported that the number of international members has increased to 27,388, exceeding the committee's target by 5%. Retention of graduate students increased by 2% to 76.2%.

San Francisco Meeting Attendance

As of Tuesday, April 4:

Attendees	9,797
Students	6,914
Exhibitors	1,198
Expo only	475
Guest	466
Total	18,850

Councilor Talking Points and Summary of Governance Issues and Actions

Petitions to Amend Constitution and Bylaws

New petitions to amend the Constitution or Bylaws must be received by the Executive Director no later than May 3 to be included in the Council agenda for consideration at the fall 2017 meeting in Washington, DC. Contact C&B with any questions or requests for information at bylaws@acs.org

Actions of the Board of Directors

The Board's Executive Session

The ACS Board of Directors met March 31 – April 1, 2017, and considered a number of key strategic issues and responded with several actions.

The Board's Committees

The Board of Directors received and discussed reports from its committees on Executive Compensation, Strategic Planning, Corporation Associates, Professional and Member Relations, and the Joint Board-Council Committee on Publications.

- 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 Joint Board-Council Committee on Publications, the Board voted to approve the reappointments of Editors-in-Chief for several ACS journals.
- On the recommendation of the Committee on Professional and Member Relations, the Board approved screened lists for the 2018 Priestley Medal and the ACS Award for Volunteer Service. From these lists, the Board will select the recipients of these awards.

The Executive Director/CEO Report

The Board received a report from the Executive Director and CEO on issues relating to the Information Technology area, the Executive Leadership Team retreat, ACS financials, and Board Regulations on the Governing Board for Publishing. His direct reports updated the Board on the activities of Membership Division, Chemical Abstracts Service (CAS) and the ACS Publications Division.

Other Society Business

The Board heard reports from the Presidential Succession on their current and planned activities for 2017.

As part of its ongoing commitment to consider the most important strategic issues facing the Society, the Board held a discussion and provided input to its Strategic Planning Committee on context setting and change drivers to be addressed during the strategic planning process.

Councilor Talking Points and Summary of Governance Issues and Actions

The Board is developing a statement based on the Society's Core Value of diversity and inclusion in response to the repeal of the North Carolina law known as House Bill 2 ('bathroom bill') and similar proposed legislation in Texas, and is assembling a representative group of stakeholders to advise it on actions relating to the location of Society meetings.

Board Retreat

The Board held a discussion on timing and topics of a possible facilitated retreat for all Board members during 2017. The Board regularly holds these retreats to consider strategic issues in depth or for ongoing development.

Board Resolution

The Board passed a resolution expressing appreciation to Denise L. Creech for her 27 years of service in the Membership and Scientific Advancement Division, which she led as director for nearly 14 years.

The Board's Regular (Open) Session

The Board held a well-attended open session which featured two "TED type" presentations. Dr. Joseph M. DeSimone, CEO and Co-founder of Carbon, Inc.; Chancellor's Eminent Professor of Chemistry, UNC-Chapel Hill; and William R. Kenan, Jr. Distinguished Professor of Chemical Engineering at NC State University and of Chemistry at UNC, spoke on "Future Fabricated with Light: The Launching of Carbon."

Anne Milasincic Andrews, Professor of Psychiatry and Chemistry & Biochemistry; Semel Institute for Neuroscience & Human Behavior, Hatos Center for Neuropharmacology, and California NanoSystems Institute; University of California, Los Angeles, spoke on how "The Brain is More Than a Computer."

Prior to the presentations, members of the presidential succession and the 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 written and oral reports to the Council.

Contact the Board

Your Board of Directors is elected by and acts in the best interests of the members of our Society. Please contact them with your comments, concerns, ideas, and suggestions at secretary@acs.org.