



2004 Remsen Award

**Dr. Samuel Danishefsky
Department of Chemistry
Columbia University**

Wednesday, June 2, 2004
Glass Pavilion, The Johns Hopkins University

| | |
|--------------|---|
| 6:00-6:45 PM | Social hour |
| 6:45-7:45 PM | Dinner |
| 8:00-9:00 PM | Awards Ceremony Remsen Keynote Address |

Remsen Award dinner information continued

Cost of the dinner is \$20 for members, \$15 for retired members and nonmembers, and \$10 for students. For reservations, contact Dr. Shirish Shah at 410-323-0803(H) or via e-mail at dr.shah@juno.com.

A map of the JHU campus showing parking and the location of the Glass Pavilion can be found at www.jhu.edu/~tour/parking.html

Luncheon held at Belmont to honor 50-year members

On May 21, the Maryland Section honored this year's 50-year members with a luncheon at Belmont. The guest speaker was Senator Paula Hollinger. Joining the 50-year club for 2004 were Dr. Arthur R. Lepley, Mr. John Wesley Calentine, Mr. Frederick I. Scott, Mr. Howard Joseph Cohen, Mr. John William Siegmund, Dr. Francis Joseph McGuire, Mr. W. Burtin Mercer, Dr. Richard Collins French, Sister Denise Eby.

Monique Braude named honorary section member

On February, 18, 2004, the Executive Committee of the Maryland Section, American Chemical Society, selected Monique Braude to be an honorary member of the section. As an honorary member, Mrs. Braude has all the rights, privileges, and benefits of membership in the section.

Upon hearing of her selection, Mrs. Braude said, "What a wonderful news. I am deeply honored to have been selected by the Executive Committee of the Maryland Section of the ACS for an honorary membership. Many thanks to all concerned."

Mrs. Braude underwrites the Maryland Section's George L. Braude Award, which was established in 2003, to honor her husband's memory.

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Councilors

| | |
|---------------|----------------|
| Merle I. Eiss | Donald Jones |
| 410-484-0521 | 202-364-2740 |
| David Roswell | Charles Rowell |
| 410-617-2458 | 410-647-9452 |

Alternate Councilors

Shekar Munavalli, Shirish Shah, Joseph Topping

Members at Large

Mark Banash, Maurice O. Iwunze
Jan Kolakowski, Demetrius Michos, James Nwaba

Committee Chairs

Remsen Award:
Lev Ryzhkov, 410-704-3831
Maryland Chemist Award:
Shekar Munavalli, 410-436-2819
Maryland Service Award:
Shree Iyengar, 410-541-2266
Student awards:
George Farrant, 410-455-4120
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Braude Award:
Charles F. Rowell, 410-647-9452

Mentoring Program/Task Force:
James Nwaba, 410-675-2100 ext. 2650

Education and Kids and Chemistry:
Shirish Shah, 410-323-0803

National Chemistry Week:
Shirish Shah and Sandra Young

Chemistry Olympiad:
Mike Zapf, 410-771-7471

MARM:
Shirish Shah

High School Teachers: Elena Pisciotta

Archives:
Ernest Silversmith, 443-885-3214

Membership:
Merle Eiss, 410-484-0521

House:
Shirish Shah

Environmental Improvement/Public Affairs:
Shirish Shah

Public Relations:
Shirish Shah

Finance:
Jan Kolakowski

Women Chemists:
Sara Narayan

Long Range Planning:
Shekar Munavalli

Minority Affairs:
Alfred Amah, 410-383-5777

Career Planning:
Linh Cheong, 410-762-1159

Government Relations:
Shirish Shah and Robert von Tersch

Retired Chemists:
Alvin Bober, 410-581-5321

Young Chemists:
Amanda Miller

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Council Meeting Report, Anaheim California

March 31, 2004

by David Roswell

The Council of the American Chemical Society met during the national meeting in Anaheim, California on Wednesday, March 31. The meeting began at 8 AM and lasted until about 11:30. All four Maryland councilors (Merle Eis, Donald Jones, David Roswell and Charles Rowell) were in attendance. Besides having a new president (Charles Casey), a new chairman of the board (James Burke), and a new executive director (Madeleine Jacobs) the Council agenda had a slightly different format with fewer and shorter reports so that time would be available for a special discussion item—a proposed alliance with the American Institute of Chemical Engineers.

After the opening call to order a resolution was read and a moment of silence observed in honor of deceased councilors. The minutes of the previous meeting in New York were then approved.

The Council then moved to undertake what was to be one of its major tasks in the meeting. The Committee on Nominations and Elections presented the candidates for nomination for election to the position of president elect for 2005, and the nominees had the opportunity to present their ideas to the Council. The Council then voted to select F. Sherwood Rowland and Isiah M. Warner as candidates for 2005 president-elect. They join E. Ann Nalley, who was certified as a petition candidate for 2005 president-elect. (We would urge you to read the platforms that these candidates will present in *C&E News* and then vote your choice in the upcoming election.). The Council then elected Connie J. Murphy to the Committee on Committees and Roger A. Parker to the Committee on Nominations and Elections to fill existing vacancies. Council was then informed about the nominees for at-large director. They are David F. Eaton, Judith C. Jordan and Theodore E. Tabor. Councilors will vote on these selections in the fall.

Oral reports from the elected officers and the executive director followed. It should be noted that the finances of the Society were discussed as part of these reports. In 2003 ACS operations showed a net deficit of \$64,000, significantly less than expected thanks to cost cutting. Overall results (including investment gains) for 2003 were quite favorable with unrestricted assets increasing to \$161M.

After reports from the officers standing committees presented reports. The Council voted to formally dissolve, as of June 30, 2004, the probationary Division of Laboratory Automation. This action was taken at the request of the division's leadership. The report from the Committee on Budget and Finance (B&F) caused little discussion. One of the duties of B&F is to recommend changes in the annual dues. Some years ago the Council adopted a policy

allowing dues to escalate with the CPI. This escalator provides for a \$3 increase in the dues for 2005, to \$123. Members of the Council approved this increase with no apparent dissent.

The Council received for consideration three petitions: Petition for Electronic Balloting; Petition to Change Division Annual Report Deadline; and Petition for Membership Requirements for Teachers. Action is expected on these petitions at the 2004 fall national meeting in Philadelphia. The Committee on Economic and Professional Affairs has approved a 7th edition of the ACS Professional Guidelines (PEG) and presented them to Council; they also expressed concern about the current 3.5% unemployment rate for chemists, which is an all time high, and are studying whether or not global outsourcing is a contributing factor to this high rate.

The Committee on Meetings and Expositions (M&E) reported that the total attendance at the meeting was 14,141, of which over 3,300 were students. The exposition was quite large with about 500 booths and over 2000 exhibitors.

To start the special discussion ACS President Charles Casey and Board Chair James Burke briefed the Council on the status of partnership efforts between the American Chemical Society and the American Institute of Chemical Engineers (AIChE) and noted the implication of these efforts for ACS. Councilors then participated in a discussion of this issue. Currently the ACS and the AIChE are pursuing a programmatic alliance that will more fully serve the needs of their members and the chemical enterprise, while enhancing both organizations' abilities to achieve their missions. Consideration also is being given to a membership alliance that could include expanded opportunities for members to participate more fully in both organizations. The discussion at Council revealed support for moving forward with these initiatives and helped identify factors for consideration.

No subsequent reports led to significant discussion and there being no further business the Council adjourned.

Maryland Section has new website

Bookmark the section's updated website at www.mdchem.org for all the latest information on the section's activities, planned events, and contact information for officers and committee members. Information on section activities, etc., is also available at Dr. Shah's webpage: www.towson.edu/~sshah.

Also, don't forget, that the Chesapeake Chemist is available on the web as well as by email. For faster delivery, just provide the editor with your email address at cakvt@hotmail.com.

Upcoming Event:

July 11, Section picnic at the Pataspco State Park.

ALMA Distinguished Service Award for Laboratory Management

The Analytical Laboratory Managers Association (ALMA) is currently soliciting nominations from the analytical laboratory community to receive the second annual Distinguished Service Award for Analytical Laboratory Management. The award, sponsored by Agilent Technologies, is intended to recognize outstanding performance and service to the profession of analytical laboratory management. Nominations are now being accepted for 2004.

Nomination Guidelines

Potential recipients of the award should have demonstrated excellence in several or all of the following categories:

- Publications in *Managing the Modern Laboratory*, *AOAC*, or other journals on topics relevant to laboratory management.
- At least ten years of successful experience and accomplishments in analytical laboratory management.
- Active participation in the Analytical Laboratory Managers Association or other laboratory management organizations.
- Successful mentoring and development of new laboratory managers.
- Laboratory management achievement of national or international significance.
- Service lending distinction to the profession of analytical laboratory management.

The ALMA Distinguished Service Award will be presented at the fall ALMA Conference to be held in Wilmington, Delaware. The award shall consist of a plaque and \$3,000 plus up to \$1,000 travel expenses to attend the ALMA meeting. The awardee will attend the meeting and present an acceptance address at the award presentation ceremony.

Anyone meeting the above criteria is eligible for the Lab Manager of the Year Award. The awardee is not required to be an ALMA member. Nominations shall consist of a letter from the nominator detailing the service to the profession to be recognized. Supporting letters can be included with the nomination. Self nominations are permitted. Nominations are to be submitted no later than July 31, 2004.

For additional information or to submit nominations, please contact

ALMA
2019 Galisteo Street, Building I-1
Santa Fe, MN 87505
alma@labmanagers.org
(505) 989-4683

May Historical Events in Chemistry

by Leopold May, The Catholic University of America, Washington, D.C.

- May 2, 1876 Austin McD. Patterson, a leader in the field of chemical nomenclature, was born on this date.
- May 4, 1892 Acetylene was made by T. L. Willson of Spray, SC, on this day.
- May 5, 1958 Albert Ghiorso et al. announced the discovery of nobelium, based on work done at University of California, Berkeley.
- May 6, 1742 Birthdate of Jean Senebier, who showed that green plants in light converted 'fixed air' (carbon dioxide) to 'dephlogisticated air' (oxygen).
- May 8, 1871 Richard B. Moore, who advocated the use of helium for balloons and dirigibles, was born on this day. He supervised the production of radium salts in the United States.
- May 11, 1904 Birthdate of Donald F. Othmer, a chemical engineer, who developed the Othmer still and was a co-founder and editor of the Kirk-Othmer Encyclopedia of Chemical Technology.
- May 15, 1796 Edward Jenner inoculated a boy with cowpox virus on this day.
- May 17, 1836 Birthdate of Joseph N. Lockyer, who discovered helium in the sun.
- May 18, 1897 Dow Chemical Co. was incorporated on this day.
- May 20, 1879 Hans Meerwein was born on this date. He was a researcher on oxonium ions and Wagner-Meerwein rearrangements.
- May 22, 1912 Birthdate of Herbert C. Brown, a researcher in organoboron and carbocation chemistry. He shared the Nobel Prize in 1979 with Georg Wittig for their development of the use of boron and phosphorus-containing compounds, respectively, into important reagents in organic synthesis.
- May 24, 1686 Birthdate of Gabriel D. Fahrenheit, who improved thermometers by using mercury in 1720. He was the inventor of the Fahrenheit temperature scale.
- May 25, 1915 Birthdate of Paul J. Scheuer, known as the "father of marine natural products."
- May 26, 1904 Birthdate of John C. Bailar, Jr., who discovered optical inversion and explained stereospecificity in complex inorganic reactions.
- May 27, 1840 Birthdate of Lars F. Nilson, who discovered scandium.
- May 31, 1941 Louis J. Ignarro, who was born on this date, shared the Nobel Prize in Physiology or Medicine (1998) with Robert F. Furchgott and Ferid Murad for their discoveries concerning nitric oxide as a signaling molecule in the cardiovascular system.

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