
Inside the AMS

AMS Washington Events Showcase Mathematics

CNSF Exhibition

Kenneth M. Golden, University of Utah, was the AMS exhibitor in the ninth annual exhibition of the Coalition for National Science Funding (CNSF), held June 17, 2003. Golden presented a lively exhibit on “Mathematics of Sea Ice”, with videos of his expeditions to the Antarctic and the Arctic, and attracted a constant stream of Congressional staff and Members of Congress during the reception. The exhibition, held in the Rayburn Office Building on Capitol Hill in Washington, D.C., drew a record attendance of over 300 visitors, including Rita Colwell, director of the National Science Foundation.

The CNSF is an alliance of over ninety scientific and professional societies and universities that have banded together with the goal of increasing the budget of the National Science Foundation (NSF). The purpose of the CNSF exhibition is to provide a forum where Congressional representatives and their staffs can learn about scientific and engineering research being funded by the NSF. Samuel M. Rankin III, director of the AMS Washington Office, is the chair of the CNSF, and this year’s exhibition and reception were organized by AMS staff.

Thirty-one organizations and universities set up display booths and brought in scientists and engineers to talk about their work. The informal setting provided plenty of opportunity for one-on-one contact.

AMS Congressional Lunch Briefing

“Mathematics is biology’s next microscope, only better; biology is mathematics’ next physics, only better” was the provocative title of the July 10, 2003, AMS Congressional Lunch Briefing on Capitol Hill, given by Joel E. Cohen (Laboratory of Populations, Rockefeller and Columbia Universities). Cohen drew a capacity crowd for this, the seventh in the series of annual mathematics briefings for members of Congress and congressional staff members. This year’s briefing was cosponsored by Congressman Vernon Ehlers

(R-MI). Jane M. Hawkins (University of North Carolina, Chapel Hill), incoming chair of the AMS Committee on Science Policy, welcomed guests on behalf of the AMS.

The abstract of Cohen’s talk reads: “In the late 17th century, microscopes caused a revolution in biology by revealing otherwise invisible worlds that were previously unsuspected. Mathematics (broadly interpreted) can reveal otherwise invisible worlds in all kinds of biological data, not only optical. In the past, physical problems stimulated enormous advances in mathematics, such as geometry and calculus. Biology can stimulate the creation of new realms of mathematics. We will survey the past, present and future of interactions between biology and mathematics.”

—Monica Foulkes, AMS Washington Office

Fan China Exchange Program

The Society’s Fan China Exchange program awards grants to support collaborations between Chinese and U.S./Canadian researchers. The funds are made possible through a generous gift made in 1999 to the AMS by Ky and Yu-Fen Fan.

The October 2003 issue of the *Notices* carried the names of the 2003 Fan Exchange awardees. Since that announcement appeared, one more award for 2003 has been made. JIPING ZHANG of the School of Mathematical Sciences at Peking University received an award for a two-week visit by LUIS CAFFARELLI of the University of Texas at Austin.

—Allyn Jackson

AMS Launches New Members-Only Email Service

In September 2003, the AMS launched a new members-only email service called *Headlines & Deadlines*. Subscribers to *Headlines & Deadlines* will receive twice-a-month emails containing news, announcements about events, calls for

proposals, and alerts about upcoming deadlines for fellowship and grant applications and meetings registration. Headlines & Deadlines will also notify members about the Web posting of new issues of the *Notices* and of the monthly AMS website feature “What’s New in Mathematics”.

Members can sign up for Headlines & Deadlines at <http://www.ams.org/enews>.

—Allyn Jackson

Monica Foulkes Retires

Monica Foulkes, a longtime AMS employee who spent the past decade working at the AMS Washington Office, retired in September 2003. She wore several hats during her time with the AMS, and many members and staff came to appreciate her conscientiousness, efficiency, and intelligence.

Monica started at the AMS in 1986 as an assistant to associate executive director James Maxwell. One of her



Monica Foulkes

major tasks was working on the Annual Survey, whose completeness, reliability, and accuracy is due in no small part to her attention to detail. Just around the time that young mathematicians began to have trouble on the job market, Monica was working with the Joint Committee on Employment Opportunities and assisting with the Employment Register, where her cheerful competence soothed tensions of jobseekers and employers alike. In 1991 and 1992, she spent a good deal of time working with the Task Force on Employment.

For a number of years she prepared the proposals for the National Science Foundation grants for the AMS conference series.

In 1992, when the AMS opened its Washington Office, Monica took the job as assistant to the director of the office. During her years in Washington, Monica developed a keen sense of how that complex city operates. She played a vital role in coalition activities, especially with the Coalition for National Science Funding (CNSF). Other societies in Washington came to depend on Monica’s help, whether it be for scheduling, providing mail lists, information, or other logistical help. That she will be missed by these societies was evident when representatives of several of these societies attended her recent retirement reception held in the AMS Washington Office.

“I will miss Monica very much when she retires,” remarked Samuel M. Rankin III, the current director of the Washington Office. “We have developed into a great team and, I believe, established a vital D.C. office for the AMS. Monica knows the ins and outs of Washington and how to

get things done here. She has been an excellent resource for me and has provided me with the core support necessary to be successful in D.C. I have come to depend on her judgment and savvy.”

In everything she did, in every new challenge she mastered, Monica brought a deep sense of responsibility. She took her work seriously—but not too seriously, as those who know her sense of humor can attest. She will be greatly missed by staff and members alike.

—Allyn Jackson

Deaths of AMS Members

ARMAND BOREL, of the Institute for Advanced Study, NJ, died on August 11, 2003. He was a member of the Society for 50 years.

EVELYN HULL BOYLE, of Rye, NY, died on April 28, 2003. She was a member of the Society for 68 years.

JOAQUIN BUSTOZ, of Arizona State University, died on August 13, 2003. He was a member of the Society for 37 years.

JAMES P. CRAWFORD, of Lafayette College, PA, died on May 8, 2003. He was a member of the Society for 39 years.

HUBERT DELANGE, of Bures-sur-Yvette, France, died on July 25, 2003. He was a member of the Society for 56 years.

MATTS R. ESSEN, retired from Uppsala University, Sweden, died on May 10, 2003. He was a member of the Society for 35 years.

DAVID M. KRABILL, of Toledo, OH, died on June 23, 2003. He was a member of the Society for 61 years.

EDITH H. LUCHINS, of Bronx, NY, died on November 18, 2002. She was a member of the Society for 57 years.

HAIM REINGOLD, of Chicago, IL, died on September 6, 2003. He was a member of the Society for 66 years.

HERMANN V. WALDINGER, of New York, NY, died on July 23, 2003. He was a member of the Society for 54 years.