

Year in Highlights

Chemical Abstracts Service (CAS)

:: The SciFinder Scholar product won Ohio's first E-Commerce Pioneer Award as the most successful e-business innovation in the education category. The award cited SciFinder Scholar's 300% growth rate among academic institutions worldwide for 2001–2002.

:: CAS Editorial Operations added more than 800,000 indexed records to the Chemical Abstracts (CA) databases, bringing the total collection of abstracts since 1907 to more than 21 million.

:: Citations in CAS databases grew to more than 70 million by year-end.

:: CAS Registry grew with the addition of 1.6 million organic and inorganic substance records, bringing the total to 20.8 million records.

:: An additional 99,000 reactions from 54,000 documents covering 1907–1985 were added to CAS's CASREACT database through an arrangement with Institut National de la Propriété Industrielle (INPI), a French organization whose *Core Reactions* database was the source for these additional reactions.

:: CASREACT content has been boosted to more than 6.4 million reactions from nearly 400,000 document records.

:: CAS Registry now incorporates more than 1 million experimental property values, which include boiling point, density, melting point, optical rotatory power, and refractive index.

:: CAS information services now draw upon the extensive coverage of ACS Journal

Archives to open a new window on the older chemical literature. Users of CAS services can now identify relevant ACS articles published during the earliest years of CA's coverage and complete their exploration by accessing the full-text article in the journal archives using the ChemPort feature included in STN, SciFinder, and SciFinder Scholar.

:: STN Express was enhanced with added capabilities for bioscience research in the new STN Express 6.01. STN Express now permits the launching of CAS Registry BLAST® to identify a wealth of sequence information, such as DNA and proteins important to biological research, in the CAS databases to find related literature and patents.

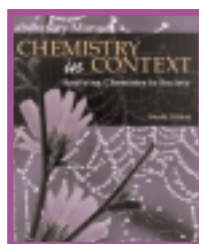
:: CAS achieved all financial goals set by the ACS Board of Directors and has for the 11th consecutive year increased its net contribution to ACS operations.

:: CAS also logged its 8th year of double-digit increases in the sales of electronic services.



Academic Programs

:: *Chemistry in Context*, now in its fourth edition, became the leading textbook of its kind with a market share of 30% and nearly 46,000 copies of its third edition sold.



:: Two Internet-based workshops were developed to help teachers: *Inquiry In Action*, which contains physical science activities for grades 4–6, and *Chemistry in the Community*, ACS's high school textbook.

:: Publications, posters, and promotional brochures on green chemistry were written and developed through a grant from the Environmental Protection Agency.



:: An online clearinghouse of resources for chemistry-based technicians (www.ChemTechLinks.org) was developed, voluntary industry standards for technician education (www.acs.org/vis) were updated, and a guide to assist adjunct faculty in their teaching work was published through a grant from the National Science Foundation.

:: The *Graduate Education* newsletter was published for the first time, and an electronic registry of master's degree programs (http://center.acs.org/applications/masters_survey/browse.cfm) was developed.

Continuing Education

:: More than 3,400 chemical scientists, engineers, and technicians nationwide participated in ACS Short Courses.

:: Eight new short courses were developed on these topics:

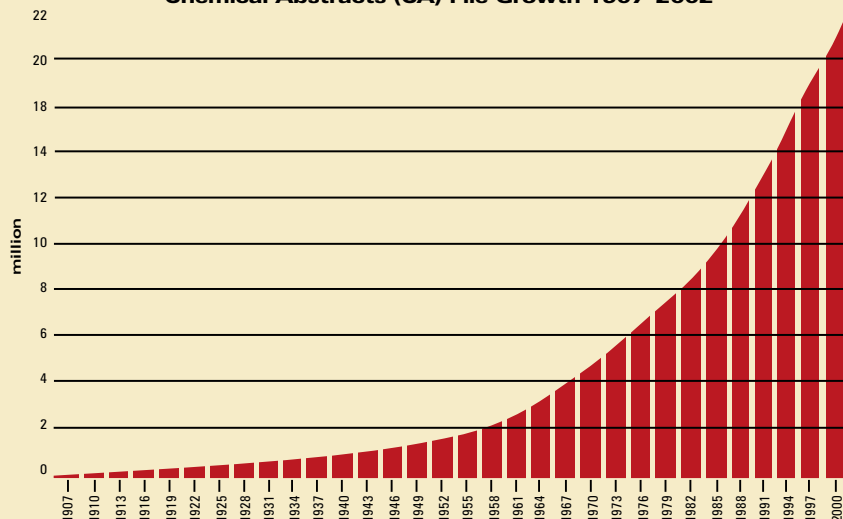
- proteomics
- drug discovery techniques
- peptide and protein characterization
- process chemistry and scale-up in drug manufacturing
- leadership principles
- effective technical writing

:: Cutting-edge, Internet-based training courses were expanded by the addition of interactive, webcast short courses. People from widely dispersed locations can participate in real-time programs without having to travel farther than the closest Internet-connected computer.

Professional Training

:: The Committee on Professional Training (CPT) released *Graduate Education in Chemistry*, a compilation of graduation education surveys conducted by CPT.

Chemical Abstracts (CA) File Growth 1907–2002



:: A new CPT survey analyzed the chemical information resources available for undergraduates at ACS-approved departments.

:: CPT released revised guidelines for an ACS-approved option in chemistry education and developed a new program for approval of a minor in chemistry education to address the need for better-prepared high school chemistry teachers.

International Activities

:: The second German–American Frontiers of Chemistry Symposium, organized in cooperation with the Gesellschaft Deutscher Chemiker, brought together 80 young, talented German and American chemists to discuss their high-quality research.

:: ACS organized and led a mission to Brazil to enhance collaboration between U.S. and Brazilian chemistry researchers through a grant from the National Science Foundation.

:: ACS provided support for scientists from nine countries to visit U.S. laboratories and for U.S. scientists to visit laboratories in Chile and Croatia.

Local Sections and Community Activities

:: National Chemistry Week (NCW) 2002 collaborated with the Soap and Detergent Association and the American Chemistry Council (ACC).

:: The collaboration with ACC resulted in nine new industrial sponsors for ACS local section NCW activities, as well as a satellite media tour (SMT). The SMT reached television markets representing 6 million viewers.

:: ACS Office of Communications coordinated an audio news release that was also distributed during NCW to 200 radio stations in the top 25 markets reaching 16 million listeners.

:: One hundred forty-three delegates representing 136 local sections received training as section chairs at the Local Section Leadership Conferences.

:: Additional Web-based functionality was offered to members through enhancements to the online capabilities of the *Directory of Graduate Research*, awards processing, local section financial reporting, SOLAR annual reporting, the Speaker Services database, and salary surveys.

:: ACS's first-ever E-seminar—Second-Tier Leadership Training for Local Section Officers—was launched on chemistry.org in March 2002 and consists of 10 lessons on goal setting, budgeting, recruiting



Student at Moten Elementary School in Washington, DC, enjoying hands-on activities.

volunteers, succession planning, and other aspects of local section operations.

Awards Programs

:: The Awards Ceremony drew the second-largest attendance in recent history with 48 awards presented and 63 award recipients.

:: Dr. Allen J. Bard, the 2002 recipient of the prestigious Priestley Medal, was honored for lifetime achievement in the field of electrochemistry. ▼

Division Programs

:: A total of more than 15,500 papers were submitted for both 2002 national meetings; more than 13,400 papers (87%) were accepted for presentation at the two meetings.

:: The Office of Division Programs and the Publications Division collected preprints for the following Divisions: Fuel Chemistry, Petroleum Chemistry, Polymer Chemistry, and Polymeric Materials: Science and Engineering.

:: More than 2,300 preprints were collected online—an increase of 12% from the previous year.

:: More than 158 volunteer leaders and

program chairs of ACS technical divisions attended training for their divisional responsibilities.

Career Services

:: The Department of Career Services completed the most extensive overhaul of the National Employment Clearing House (NECH) in its 65-year history. The result was the new online NECH database, which debuted at the Boston meeting. The new database gives job seekers and employers direct access to résumés and positions, a private e-mail system, and interview scheduling two months before the national meetings. As a result, more than 2,000 interviews were scheduled via the Web before the Boston meeting.



Left to right: Elsa Reichmanis, Allen J. Bard, and Eli Pearce at the 2002 ACS Awards Ceremony.

:: More than 3,000 members, allied scientists, and students participated in career management workshops held at local section meetings, colleges and universities, scientific society meetings, and regional and national meetings. Four new workshops were developed: Cultural Barriers in the Workplace, Career Enhancement for Chemical Technicians, Effective Interviewing Techniques (cosponsored with the Student Affiliates program), and Getting Your Financial Act Together (cosponsored with Member Insurance Programs).

Industry Member Programs

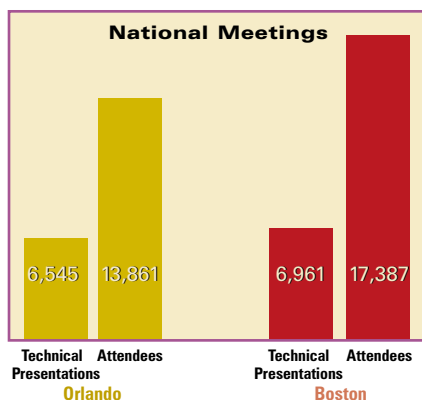
:: At the fall national meeting, the Heroes of Chemistry program honored chemical innovators from industry whose works have helped to protect and secure our lives and made our world a safer place. Former national security adviser General Brent Scowcroft gave the Heroes keynote address during an event that honored scientists from DSM, DuPont, and Solutia. ▼



2002 Heroes of Chemistry Celebration. Left to right: Honoree Richard Rees; Linda Powell; General Brent Scowcroft; and Thomas Connelly. Photo by Barry Hart.

:: The Regional Industrial Innovation Awards were given to industrial scientists at the ACS regional meetings. Symposia associated with the awards focused on the technological research and development conducted by these scientists. ▶

:: Hundreds of attendees participated in the Industry Pavilion, which featured workshops, panels, and special interest topics for industrial chemists, managers, leaders, and students at the spring national meeting. Topics included commercialization of bio-based polymers, technology transfer, corporate innovation, and much more.



National Meetings

:: ACS exceeded expectations for both of its 2002 national meetings with a total attendance of 31,248. ▲

Expositions

:: The ACS exposition in Orlando was the third-largest in terms of companies and second in terms of booths. ▲

:: The ACS exposition in Boston was the second-largest in terms of companies and third in terms of booths. ▶

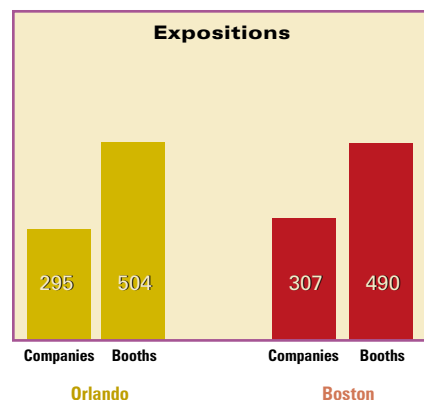
Regional Meetings

:: Eight Regional Meetings were held (Fairfax, VA; Minneapolis, MN; Spokane, WA; Ypsilanti, MI; Albuquerque, NM; Lawrence, KS; Austin, TX; and Charleston, SC) with a total attendance that approached 4,800.

:: Each meeting held at least one symposium in conjunction with an ACS technical division, a concerted new effort between divisions and regional meeting organizers.



34th Central Regional Industrial Innovation Awards Honorees: Attila Pavlath (former member, Board of Directors), Tadeusz Pietrzyk, David Okonski, Paula Fasulo, William Rodgers, Robert Ottaviani (not photographed), and Stanley Israel (director-at-large, District IV). They were cited for developing three commercial grades of thermoplastic olefin-based nanocomposites and their implementation of the material for the 2002 M-Van Step Assist.



Membership Activities

:: The personal member benefit programs (car/van rentals, hotel/travel discounts, and credit card services) generated more than \$650,000 in revenue for the Society, an 8% increase over 2001.



:: The recruitment of new members showed a slight increase over last year, and the Society continued to show growth in the underrepresented and bachelor's-level chemist categories.

:: A cross-functional staff team developed and launched an online payment option for membership dues and subscriptions, which was well received by members and viewed as a convenient new service.

ACS ProSpectives Conferences

:: Four ACS ProSpectives conferences were held in 2002:

- "Process Chemistry in the Pharmaceutical Industry" co-chaired by Kumar Gadamasetti, Istvan E. Marko, and Michael Martinelli in Barcelona, Spain.





Designation of the Noyes Laboratory, University of Illinois at Urbana-Champaign, as a National Historic Chemical Landmark, September 14, 2002. Left to right: Nina McClelland, chair, ACS Board of Directors and Thomas Rauchfuss, director, School of Chemical Sciences, University of Illinois at Urbana-Champaign.

- *"Combinatorial Chemistry: Conventional Tools from Revolutionary Technologies"* co-chaired by Andrew P. Combs and John Hodges in Leesburg, VA.
- *"Future Directions of Drug Delivery Technologies: Molecular Design, Cellular Response, and Nanotechnology"* co-chaired by Robert S. Langer, Nicholas Peppas, and Patrick Couvreur in Boston, MA.
- *"The Dynamic Proteome: Interactions and Regulation"* co-chaired by Joshua LaBaer and John Yates in Boston, MA.

:: In conjunction with the ACS ProSpectives conference on drug delivery, the Office of Communications organized a master class for science journalists. The class was designed to give science writers one-on-one access to distinguished scientists involved with ACS ProSpectives. Five distinguished scientists, including Robert Langer and Nicholas Peppas, shared their vision of the future direction of the field with the journalists.

Communications

- :: Media coverage of ACS publications reached a total circulation of 257 million, more than double the circulation in 2001.
- :: Media coverage of the 2002 ACS national meetings in Orlando and Boston has generated news stories with an estimated total circulation of 124 million.
- :: Major publications covering these stories included *PARADE* magazine, *The New York Times*, *USA Today*, *The Washington Post*, and *TIME* magazine.

:: Four news releases prompted stories in newspapers and magazines with a combined circulation of 142 million. The stories were a Boston national meeting study on the heart-healthy benefits of honey, a *Journal of Agricultural and Food Chemistry* study on the health benefits of canned corn, a *Journal of Agricultural and Food Chemistry* study on the anticancer properties of sauerkraut, and a Boston national meeting study on the discovery that carbohydrates many cause rheumatoid arthritis.

:: Five National Historic Chemical Landmarks honored in 2002 recognized the following accomplishments: Norbert Rillieux and the invention that revolutionized sugar processing, Albert Szent-Gyorgyi and the discovery of vitamin C, 100 years of chemistry at Noyes Laboratory, Alice Hamilton and the development of occupational medicine, and the USDA Western Regional Research Laboratory's time-temperature studies on frozen foods. ◀

:: In conjunction with the ACS ProSpectives conference on drug delivery in October, the Office of Communications organized a master class for science journalists on the current state of the art in drug delivery and what the future may hold. Five distinguished scientists shared their visions with the reporters.

:: The Office of Communications conducted a first-ever workshop for the Board of Directors on tips on communicating with the media and public speaking.

:: A new electronic newsletter, *E-lements of Communication*, debuted this fall, bringing information to approximately 300 members about ACS public relations activities and how members can become involved in local section or division public relations.

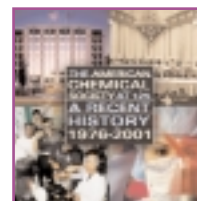


Left to right: Nicholas A. Peppas, George Preti, Chi-Tang Ho, Douglas Kinghorn, Mohamed M. Rafi, and John W. Finley received Newsmaker awards for contributions toward communicating chemistry to the public. Photo by Susan Morrissey, *C&EN*.

:: To more broadly disseminate the work of a variety of technical divisions at national meetings, the Office of Communications launched new orientation briefings to guide reporters through the programmatic highlights of the meetings. Members of the Committee on Public Relations and Communications, as well as representatives from several divisions and journals, briefed reporters on what to expect in meeting sessions.

Secretary

:: The Office of the Secretary published *The American Chemical Society at 125: A Recent History, 1976-2001* as an addendum to the centennial history of 1976.



:: The Committee on Committees began a comprehensive review of the ACS Council-related committees, including a review of how the structure of individual committees can best promote member involvement and support the committee's charge.

:: At the request of President Eli Pearce, the Office of the Secretary created and issued the *Councilor Bulletin*, a newsletter designed to enhance and increase communication among the 475 members of Council, which is the legislative and deliberative assembly of the Society.

:: The Office of the Secretary organized the 2002 annual meeting of the Council of Engineering and Scientific Society Executives, which was held in San Jose, CA. The steering committee for the meeting represented all staff divisions of ACS and Centcom. Its attendance nearly reached 600 participants, representing over 40 science and technology societies.

Diversity Programs

:: For the first time ever, the Committee on Minority Affairs presented a Chem-Luminary Award for best overall local section committee on minority affairs. The award went to Midland and Washington-Idaho Border local sections.

:: The Procter & Gamble Company became the eighth partner (a donor who contributes \$100,000 or more) to the ACS Scholars Program, pledging \$100,000 in scholarships for African-American, Hispanic, and American Indian students pursuing undergraduate college degrees in the chemical sciences and chemical technology.

:: In 2002, the ACS Scholars Program attracted more than \$400,000 in new pledges, contributions, and payments on existing pledges.

:: Diversity Programs sponsored the Distinguished Scientist Series and a luncheon event at the annual meeting of the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers.

:: The Women Chemists Committee's Regional Award for Contributions to Diversity was established and presented at each of the regional meetings in 2002.



Speakers at the Diversity in the 21st Century symposium. Left to right: Lura Powell, Ellen Kullman, Helen Free, Rick Gross, and Leonard Small.

:: WIN—a women's intersociety information network of senior staff representing scientific organizations that sponsor women's programs—was established.

:: At the spring national meeting, the Younger Chemists Committee (YCC) held its first annual 5-K Fun Run and 1.5-Mile Walk, which had more than 140 participants. At the fall national meeting, YCC sponsored its inaugural blood drive and bone marrow registration, at which members and meeting attendees donated units of blood and registered with the National Marrow Donor Program Registry.

:: The Board Task Force on Minorities in Academe met and presented recommendations for addressing the paucity of underrepresented minorities in science.

Chief Operating Officer

:: Chemistry.org, the Society's website, had more than 4 million page views per month and more than 52,000 registered users in 2002.

Facilities and Office Services

:: An "Energy Management System" was installed that will significantly reduce building operation costs.

:: The Travel Office and Chemistry.org developed an extensive database with up-to-the-minute information related to ever-changing travel-related security regulations.

:: The Travel Office helped coordinate a record 65 meetings in addition to regional and national meetings. Coordinating meetings through the Travel Office reduced the costs of air and rail travel, car rentals, meeting space rentals, and catering for a record number of members, speakers, educators, industry representatives, and board members.

Society Services

:: The Office of Society Services (OSS) handled more than 60,000 incoming calls and processed more than 13,000 orders resulting in nearly \$400,000 in sales revenue for Society programs.

:: OSS conducted registration processing for regional meetings, the Green Chemistry Conference, and ACS Short Courses.

Business Recovery Planning

:: The ACS Business Recovery Plan, which was developed in response to the September 11, 2001, disaster, guides ACS through the recovery of essential operations following an emergency or disaster occurrence. It is regularly updated and reviewed to ensure that ACS remains prepared to recover from any event that may negatively affect the normal operations of the Society.

Belmont Conference Center

:: Belmont increased year-end sales by 5%, with 2002 as the best revenue year in the center's history.

Legislative and Government Affairs

:: ACS played a lead role in securing enactment of legislation that puts the National Science Foundation on a track to double its budget over five years. The bill includes key initiatives bolstering K-12 science education and research in the physical sciences. Key

ACS activities included the mailing of Legislative Action Network (LAN) letters and visits to legislators by ACS leaders in key states and in Washington, DC, during the ACS Legislative Summit and Congressional Visits Day. Past ACS President Edel Wasserman represented the Society at the White House bill signing.

:: ACS increased participation in the LAN to 10,000 members, a 50% increase in 2002.

:: ACS built significant new support for K-12 science education at the Department of Education. ACS secured support from the New Democrats and Congressional Black caucuses, organized the Global Science and Technology Week and Chemistry Week events on Capitol Hill and in key states, and placed a major ad in the November 11 edition of *Roll Call*, a leading congressional paper. The resulting major funding increase provided a critical boost for the Math and Science Partnership Program at the Department of Education and for state funding of teacher training in math and science.

:: After hearing testimony from ACS President Eli Pearce, the House Science Committee cooperated with the Society to build House support for the EPA R&D budget. The committee sponsored a "Dear Colleague" letter drafted by ACS that urged the restoration of funding for EPA's STAR Fellowship Program, which was initially cut but later restored to EPA's R&D budget.

ACS Publications

:: The new *Journal of Proteome Research* was launched and exceeded its financial targets for the first year. ▼



:: The ACS Journal Archives were launched to institutional customers. This project entailed digitizing all journal back issues—2.5 million pages of research articles—and making them accessible and fully searchable on the Web. More than 1,200 institutions signed on for trial access to the Archives.

:: Web Editions provided online access to the full text of ACS journals in 60 countries.

:: A total of 70 consortia, covering 1,067 universities and corporations, were licensed for Web Edition access, including consortia in Latin America, Europe, and Asia.

:: ACS Paragon System, an environment for online submission and review of manuscripts, began in 2002 for selected ACS journals.

:: *Chemical & Engineering News Online* was offered for the first time to institutions.

:: JobSpectrum, the ACS online career and employment service, was reorganized and integrated into *Chemical & Engineering News Classifieds Online*. The new service was launched in 2003 as chemjobs at www.cen-chemjobs.org.

:: *C&EN Online* received a *Scientific American* Web Award for a collection of essays on the chemistry of everyday objects and materials called "What's That Stuff?".

:: A special supplement, *Luminaries of the Chemical Sciences*, was published to provide additional high-quality content to approximately 100,000 readers of *Today's Chemist at Work* and 40,000 readers of *Modern Drug Discovery*. ▶

Member & Subscriber Services

:: Member & Subscriber Services (M&SS) processed more than \$100 million in transactions with over 96,000 phone calls and e-mails and 211,000 orders and payment transactions.

:: Demographic processing reflects over 64,000 changes to the database addresses and other demographic information.

:: More than 21,000 applications were processed for Membership and Student Affiliates offices.

:: M&SS staff managed records for and invoiced nearly \$14 million in Web subscription business.

:: A total of 8,978,316 output files were produced to provide publication renewals,

student affiliate and division affiliate renewals, general invoices, labels, and Web access files for all ACS publications.

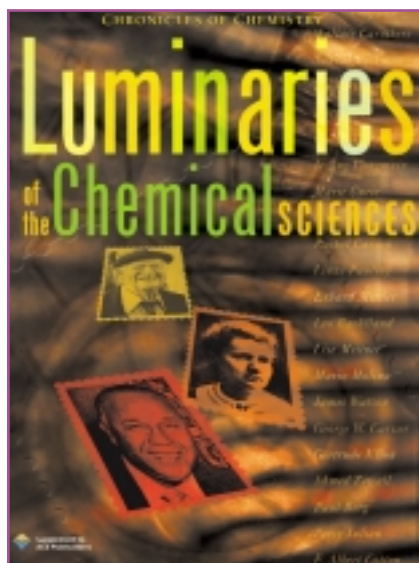
Treasury Operations

Research Grants

:: The ACS Petroleum Research Fund (PRF) received nearly 1,400 grant applications in 2002.

:: Five hundred and ten grants were approved totaling just over \$25 million, an increase of almost 40% over the value of grants awarded in 2001.

:: PRF received research proposals from more than a dozen countries, and grants were active in the United States and nine other countries.



:: Three pilot programs for new PRF initiatives were approved with a total funding allocation of \$5.1 million:

- ACS PRF Summer School grants to support advanced learning opportunities in areas on the cutting edge of scientific research
- ACS PRF Undergraduate Faculty Sabbatical grants to provide matching funds for full-year research sabbaticals for faculty in non-doctoral-granting departments
- ACS PRF Alternative Energy Postdoctoral Fellowships to provide two years of support for postdoctoral research related to alternative energy

:: Seventeen Frasch grants—valued at \$3.4 million—were awarded for research in agricultural chemistry. ACS, through the Office of Research Grants and the Board Committee on Grants and Awards, advises the Trustee of the Herman Frasch Foundation.

:: The Irving S. Sigal Postdoctoral Fellowship was awarded. The Sigal Fellowship focuses on research conducted at the interface of chemistry and biology and will provide \$45,000 a year for two years to a postdoctoral researcher.

Member Insurance

:: Automobile and homeowner insurance were added to the insurance offerings.

:: Content for a new member insurance website (chemistry.org/insurance) was completed and launched in the chemistry.org portal. The site features plan details, news, and information about insurance.

Development Office

:: Through the ACS Matching Gift Fund Program, the Society raised \$881,000 for eligible ACS programs in 2002. This amount, added to the previous years' totals, depleted the \$5 million matching fund appropriated by the ACS Board in December 1994.

2002 Presidential Events

Orlando National Meeting

"Energy for the Future: What Do Science and Technology Bring to the Table?"

Organized by the ACS Committee on Science, this roundtable on the nation's energy policy featured experts from government, industry, and academe, and Arnold B. Baker, President of the U.S. Association for Energy Economics, presented an overview of energy issues.

"Diversity in the 21st Century—Advancing Women in Science"

Leaders from academe and industry addressed the issues of women in today's workforce, the global work environment, and the competitive advantage of diversity during this event organized by the ACS Women Chemists Committee, in celebration of its 75th anniversary, and co-sponsored by the Committee on Minority Affairs and the Committee on Science.

Marye Anne Fox, Chancellor,
North Carolina State University

Fran Keeth, President and CEO, Shell Chemical LP

Stephen A. DiBiase, Vice President, PuriNOx and Emulsified Products, Lubrizol Corp.

"Making the Transition from Two-Year to Four-Year Colleges: Successful Minority Recruitment/Retention Strategies"

Members of the education community addressed "best practices" and success factors that encourage enrollment in community colleges and transitions into four-year institutions by minorities who are underrepresented in science. This event was organized by the Committee on Minority Affairs and cosponsored by the Committee on Chemistry in the Two-Year College, the Younger Chemists Committee, the Women Chemists Committee, the Society Committee on Education, and the Division of Chemical Education.

Jesse W. Jones, Professor, Department of Chemistry, Baylor University, and Representative to the Texas House of Representatives

Irene A. Eckstrand, Director of the Bridges to the Future Program at the National Institutes of Health

Jonathan F. K. Earle, Assistant Dean for Academic Programs, College of Engineering, University of Florida

:: Boston National Meeting***"Interdisciplinary Science: Opportunities, Challenges, Policy, and Practices"***

Organized by the ACS Committee on Science, this workshop featured key leaders from government agencies, academe, and industry who discussed the growing momentum and challenges of interdisciplinary science.

Rita R. Colwell, Director, National Science Foundation

Wendy Baldwin, Deputy Director of Extramural Research, National Institutes of Health

Alan J. Heeger, Professor, Department of Physics, University of California, Santa Barbara

George M. Whitesides, Mallinckrodt Professor of Chemistry, Department of Chemistry, Harvard University

Joseph A. Miller, Jr., Senior Vice President and Chief Technical Officer, Corning, Inc.

"Gender Diversity in the 21st Century: Factors for Success—Celebrating the 75th Anniversary of the Women Chemists Committee"

In honor of its 75th anniversary, the Women Chemists Committee hosted industry and government leaders who addressed the factors required to ensure the continuing success of women in the sciences.

Rita R. Colwell, Director, National Science Foundation

Ellen J. Kullman, Group Vice President, DuPont Safety & Protection

Richard M. Gross, Corporate Vice President, The Dow Chemical Co.

Lura J. Powell, Director, Pacific Northwest National Laboratory

Leonard E. Small, Corporate Technology Division, The Procter & Gamble Co.

"The Impact of Globalization and Consolidation on the U.S. Chemical Industry with Special Emphasis on Research"

Organized by the ACS Director of Industry Relations, this roundtable featured business leaders who offered their perspectives on value growth, innovation, and corporate success in a global business environment.

Samuel W. Bodman, Deputy Secretary of Commerce

Charles O. Holliday, Jr., Chair and CEO, DuPont Research & Development

Raj L. Gupta, Chair and CEO, Rohm and Haas Co.

Michael D. Parker, President and CEO, The Dow Chemical Co.

Helge H. Wehmeier, Vice Chair, Bayer Corp.

"Women at the Forefront of Chemistry"

This event featured 12 female chemists from areas of chemical research that are expected to significantly impact the chemical enterprise during this century. This event celebrated the 75th anniversary of the Women Chemists Committee.

"Faculty and Student Diversity in the Chemical Sciences"

The challenges and successes in increasing the number of minority graduates in the chemical sciences and diversifying faculties were the topics of this symposium, organized by the Committee on Minority Affairs.

Jean-Lou Chameau, Provost and Vice President for Academic Affairs, Georgia Institute of Technology

Isiah M. Warner, Department of Chemistry, Louisiana State University

Glenn D. Kuehn, Professor, Department of Chemistry, New Mexico State University

Vernon Morris, Associate Professor, Department of Chemistry, Howard University

Richard A. Tapia, Professor, Department of Computational and Applied Mathematics, Rice University

"Perspectives on Current Trends in Chemical Technology, Business, and Employment, 2002"

The ACS Committee on Economic and Professional Affairs organized this symposium on current and future employment trends in the chemical enterprise.

Stephen J. Lippard, Arthur Amos Noyes Professor and Department Head, Department of Chemistry, Massachusetts Institute of Technology

Paul S. Anderson, Vice President of Discovery, Bristol-Myers Squibb

Ron Webb, Senior Manager, Doctoral Recruiting and University Relations, The Procter & Gamble Co.

George Whitesides, Mallinckrodt Professor of Chemistry, Department of Chemistry, Harvard University

Marion Thurnauer, Director, Chemistry Division, Argonne National Laboratory

J. Stephen Duerr, President and COO, Libra Technical Center

"The Chemistry and Biology of Terrorism and Homeland Security"

Public preparedness for chemical and biological terrorist threats and cutting-edge developments in anthrax biology and ultrasensitive chemical and biological detectors were discussed at this symposium, cosponsored by the Division of Chemical Toxicology and the Division of Biochemical Technology.