International Opportunities and Responsibilities:
A Note from the President
Sally Gregory Kohlstedt

From its inception in 1924 the History of Science Society has been determinedly international in its membership, publications, and activities. Today over one quarter of its individual members and about forty percent of its institutional subscribers are from outside the United States. Individual members regularly work with and through institutions worldwide, some have held Fulbright, Humboldt, and other fellowships, and graduate students cross the Atlantic and Pacific Oceans in both directions order to pursue the history of science. More might be done, however, by all of us to make the international connections stronger and more significant—working through our Society, our research and teaching institutions, and our personal initiatives.

The History of Science Society has, especially in recent years, attended to global opportunities and obligations. Our directory, thanks to the initiative of Gerald Holton, offers a comprehensive list of journals and professional associations in the discipline. Joint international meetings during the past decade in Manchester, Toronto, and Madrid attest to our commitment to collaboration. International congresses and their working commissions have, with History of Science Society endorsement, sponsored meetings and publications that cross national boundaries.

Working through the American Council of Learned Societies as well as with our members, HSS distributes twenty-five copies of each Isis issue to libraries in Sub-Saharan Africa. As we reduce our stock of back copies of Isis, the Executive Secretary to date has arranged to send almost two dozen nearly complete recent runs of the journal to libraries in Latin American and Eastern European universities that lack the resources to purchase them. Additional sets can be distributed to other institutions with evident need; they need only arrange to send sufficient postage.

A grant from the Andrew W. Mellon Foundation enabled seven young Russian historians of science and technology to attend the 1991 annual meeting. Their enthusiasm for the sessions and their new colleagues suggests the need to be in greater touch with historians of science in places undergoing political and intellectual revolutions. Latin American historians, supported by the Rockefeller Foundation to attend the Madrid meeting have been similarly enthusiastic.

The History of Science Society can publicize international initiatives and programs. The HSS Newsletter, serve as a co-sponsor of appropriate grant applications to bring visitors from abroad, and encourage standing committees (especially the Committee on Education, the Committee on Meetings and Programs, and the Committee on Research and the Profession) to extend their mandate to international concerns.

(continued on page 2)
While funds are currently too limited to provide financial support for even outstanding visitors to attend our annual meeting, the Society’s officers can issue formal letters of invitation that may help individuals get funding from home agencies. HSS members at institutions hosting foreign faculty and students should work ahead of time to see that visitors find a place on the program or help provide local travel during the time they are in the United States.

Programs in the United States for the history of science ought to advertise themselves abroad and work with international programs on their campuses to provide travel funds for graduate students wishing to attend their institutions for a year or for a longer degree program. Last year I solicited graduate literature and applications for distributions in the Soviet Academies of Moscow and Leningrad (now St. Petersburg), and this program could be extended. Recent letters from beleaguered historians of science in Romania, Russia, China, and Latin America, have reminded me how much more we might be doing to further these international connections and to encourage colleagues in places with fewer resources than the United States. Currency exchange and low salaries are significant problems for some; one American historian addressed the problem by agreeing to pay the HSS membership dues for a colleague abroad who arranged, in turn, for a foreign journal publication. Members can make a significant difference through such personal networks.

In the coming years, HSS will need to reassess, expand, and improve communication among historians of science throughout the world. Hard financial times in the United States have hardly diminished the relative advantages we face compared with colleagues in many other countries.

So, I ask that in the coming two years you join me in working creatively and collectively to expand our international connections.

NEWS OF THE SOCIETY

Council Action in Madison

HSS Statutes appoint the HSS Council “the responsible agent of the Society [with] general charge of the affairs of the Society.” To fulfill this responsibility, the Council met for seven hours on Wednesday, 30 October, as part of the Society’s 1991 annual meeting in Madison. During this marathon session, the Council heard reports from the chairs of all HSS standing and programmatic committees, from all HSS officers and editors, and from Robert Shirrell, Manager of the Journals Division of the University of Chicago Press. Many of their comments emphasized how smoothly the Press had assumed publication responsibility for Isis, Osiris, and the HSS Newsletter. In response to these reports, and to recommendations from the HSS Executive Committee, the Council: (1) acknowledged, with thanks, Marjorie Nice Boyer’s recent donation of $20,000, and authorized the creation of the Carl B. Boyer Fund; (2) approved continued distribution without charge of sets of Isis back issues to third-world libraries and other institutions that arrange to have postage and shipping charges paid; (3) authorized payments for accrued vacation time and “pay continuation,” in accordance with University of Pennsylvania personnel policies, to members of the staff of the HSS Publications Office terminated on or before 30 June 1991; (4) reviewed preliminary plans of the Committee on Publications to begin searches for new editors for Isis, Osiris, and the Guide to the History of Science; (5) authorized President Brush to express the Society’s concern about plans to move the National Science Foundation’s program for Studies in Science, Technology, and Society to the newly-created Directorate for Social, Behavioral, and Economic Science; (6) agreed to rename the Committee on Minority Affairs the Committee on Diversity, and to urge it and the Committee on Women to review the Society’s concerns for issues of sexual orientation, under the auspices of the standing Committee on Research and the Profession; (7) voted in favor of resolutions calling on libraries and other institutions to open their collections to independent scholars, and urging HSS members to work toward extending unsalaried appointments to independent scholars; (8) reviewed recommendations of the Committee on Meetings and Programs for revised guidelines for future Program and Local Arrangements committees; (9) agreed to a one-year trial of reduced-rate registration fees for members with low incomes at the 1992 annual meeting; (10) voted not to establish procedures to provide small travel grants for overseas participants in HSS annual meetings; (11) approved plans to meet jointly in Chicago in 1994 with the Philosophy of Science Association and the Society for the Social Studies of Science, if continuing negotiations with a Chicago hotel lead to an acceptable contract; (12) agreed to use third-class postage mail the HSS Newsletter in the United States; (13) approved procedures by which the Society, through the Office of the Executive Secretary and under carefully defined circumstances, could serve as institutional sponsor for individual members seeking grant support for their own research; (14) reviewed (as required by Statute) Bylaw VI, which authorizes the Society to recognize Interest Groups, and voted not to change it; (15) approved grant-seeking procedures designed to help improve Society’s
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recovery of indirect costs; (16) established (a) support for the Office of the Executive Secretary, (b) support for the editing of the Current Bibliography, and (c) more adequate support for the Society’s prizes as development priorities for 1991-92; and (17) voted against a proposed amendment to the Statutes that would have reintroduced the Office of Second Vice-President, last held in 1976 by Carl B. Boyer, and reduce presidential terms to one year.

In addition, the Council reviewed a report submitted in December 1990 by an ad hoc committee, chaired by Edith Dudley Sylla, charged “(1) to review the performance of Michael M. Sokal as Executive Secretary and recommend whether he should be appointed for another term [after 1992] if he so desires; and (2) to assess the value to the Society of having a half-time Executive Secretary and to recommend whether this position should be continued in the future.” The committee concluded “(1) that Michael M. Sokal has done and is doing an excellent job during his first term as Executive Secretary and deserves high praise for his accomplishments; (2) that the position of half-time Executive Secretary should be continued—it has become essential to the Society—and Michael M. Sokal should be offered a second term if he wishes it; but (3) that because of budget constraints efforts should be made to stabilize the activities of the Executive Secretary ... and to resist continued growth.” The Council learned, however, that while Worcester Polytechnic Institute could indefinitely continue its indirect support (of about $88,000 annually) for the Office of the Executive Secretary, it could not renew its commitment to provide direct support (of about $23,000 annually) past 1992. This news raised doubts that Executive Secretary Sokal could continue serving in this position, and (as this Newsletter issue goes to press) substitute support in Worcester remains unavailable. The Council thus accepted the Executive Committee’s recommendation to begin implementing statutory procedures to search for an Executive Secretary to serve a five-term renewable term beginning January 1993. A formal announcement of this search appears below.

The Council also gave preliminary approval to appropriations for (1) travel grants for British participants in the 1992 summer joint meeting with the British and Canadian history of science societies, if (a) the British society cannot obtain other funds for this purpose, and if (b) the other sponsoring societies agree to reimburse HSS for this sum before they apportion the net proceeds of the meeting; (2) a late-spring meeting of the Committee on Research and the Profession; (3) final costs related to the publication of the Directory of Women in the History of Science, Technology, and Medicine; (4) continued HSS membership in the American Council of Learned Societies, the Consortium of Social Science Associations, the National Coordinating Committee for the Promotion of History, the National Humanities Alliance, and the National Network of Women’s Caucuses of the National Council of Research on Women; (5) manuscript editing for Isis; (6) support for the Isis Editorial Office, the Treasurer’s Office, the Executive Secretary’s Office; and (6) other administrative and programmatic expenditures. However, on the strong recommendation of both Treasurer Stephens and Budget Subcommittee chair Maienschein, it deferred final vote on a revised final budget for 1991-92 and a preliminary budget for 1992-93, pending detailed review of plans to implement final fund transfers required by the Society’s contract with the University of Chicago Press. The Committee on Finances addressed this issue at its meeting in Madison and through the months that followed, the revised budgets are now being reviewed by the full Council, and a mail ballot on the acceptance of these budgets will be held shortly. The April 1992 HSS Newsletter will report full details.

HSS Prizes for 1991

The History of Science Society awarded its prizes for 1991 at the banquet on 2 November 1991, during the annual meeting in Madison. The prizes and winners include: Sarton Award: Mirko D. Grmek (École Pratique des Haute Études, Paris); Pfizer Award: Adrian Desmond (London) for The Politics of Evolution: Morphology, Medicine, and...
We Congratulate

ADRIAN DESMOND

Coauthor of the #1

International Bestseller

DARWIN

For Winning the

Prestigious Pfizer Award

Warner Books
A Time Warner Company
**1992 HSS Annual Meeting**

The History of Science Society will hold its 1992 annual meeting in Washington, DC, 27-30 December, concurrently with the American Historical Association's. The program committee invites submissions of paper or session proposals; the deadline for complete proposals will be 15 March 1992. However, since the AHA deadline is 15 February 1992, individuals submitting proposals that may be suitable for joint sessions (and others) should contact the committee as early as possible.

The committee seeks proposals in all fields pertaining to history of science, and will (on request) attempt to place individual papers (received by 31 January) in regular sessions. Otherwise, individual papers will be considered for works-in-progress sessions. All paper proposals must include a brief 150-word abstract and a one-page vitae. Complete session proposals should include names and affiliations of each participant, including session chairs and commentators, a brief account of the aims of the session, and a 150-word abstract of each paper. The Society normally has limited funds to help students and independent scholars travel to the meeting, but the program organizers have no money to subsidize distinguished foreign scholars and the like. Except in highly unusual circumstances, nobody should appear on the program in more than one session; the committee will work actively to maximize the number of participants in the program. Send paper and session proposals, and requests for advice or further information, to either of the program organizers: Karl Hufbauer, Department of History, University of California at Irvine, Irvine, CA 92717; (714) 756-8727 (home); (714) 856-6317 (office); Ted Porter, Department of History, UCLA, 405 Hilgard Avenue, Los Angeles, CA 90024-1473; (714) 854-6419 (home); (310) 206-2352 (office); (310) 825-4601 (departmental office); e-mail Porter@histr.sscnet.ucla.edu.

**Services for Independent Scholars**

In Madison, the HSS Council unanimously and enthusiastically adopted the following resolutions designed to help integrate independent scholars more fully into the scholarly mainstream:

The History of Science Society calls for all university and other research libraries to open their collections with minimum restrictions to all qualified independent scholars.

The History of Science Society urges its members at universities and colleges to work toward extending unsalaried appointments such as "visiting scholar," "research associate," "honorary fellow," or "postgraduate fellow" to independent scholars in their communities.

To help implement the sense of these resolutions, and to assist independent scholars in other ways, the Society has long offered, under the auspices of its Committee on Independent Scholars, several services that many independent scholars find useful. [Further information about all can be obtained from the HSS Executive Secretary.] These include:

**Grants for travel to the annual meeting.** The society awards travel grants to independent scholars to attend its annual meetings. These grants are primarily for presenting papers or works in progress, secondarily for participating in an administrative capacity in the meeting and, if funding permits, for travel for interviews or other professional purposes.

**Small grants in aid of research.** In past years, when external funding was available, the Society awarded small grants (under $2,000) in aid of research by independent scholars. This program will soon be replaced by one designed to introduce independent scholars more effectively to other sources of research grant support.

**Job notification service.** The HSS Executive Secretary distributes a list of jobs that are advertised with too short notice to be included in the quarterly HSS Newsletter. He also maintains an electronic bulletin board, HSSJOBS, which may be addressed using FTP, the Internet Anonymous File Transfer Protocol.

**Letters of Bona Fide.** Independent scholars seeking letters attesting to their status as bona fide scholars for use in seeking affiliation with American universities and in gaining access to archives and libraries may obtain them on the Society's letterhead from the Executive Secretary.

**Insurance.** The Society provides referral for American Historical Association and other society group insurance plans through A. H. Wohlers Co., Chicago, IL. One need not join the corresponding society to take advantage of this service.

**Institutional sponsorship for individual grant proposals.** In carefully defined circumstances, when funding agencies require applicants to have institutional sponsors, the Society can provide such sponsorship. Fortunately, most agencies welcome unsponsored proposals from independent scholars, but individuals planning to seek funding from a source that does require institutional sponsorship should contact the HSS Executive Secretary at least one month before the deadline date.

**National Coalition of Independent Scholars.** The Committee on Independent Scholars refers interested individuals to the National Coalition of Independent Scholars, which publishes a quarterly newsletter. This Coalition publishes a Grants Handbook (by Georgia Wright) which is available to NCIS members. Membership costs $10 per year. For more information, contact Joanne Lafler, Secretary, NCIS, 43 Abbott Drive, Oakland, CA 94611.

**HSS Executive Secretary**

The term of the current Executive Secretary of the History of Science Society will expire at the end of December, 1992. A Search Committee has been formed to discuss whether it is possible to find alternative support for the current Secretary (as discussed above, under "Council Action in Madison") and to consider applications from members interested in the position. Previous secretaries have brought considerable institutional support to match with the monies provided by the Society for direct costs. Those interested in the position are urged to talk with the chair and other members of the Search Committee and with the current Executive Secretary, Michael M. Sokal, about the responsibilities of the five-year position. The Search
Committee, under HSS Statutes, is composed of Sally Gregory Kohlstedt, chair, and David Lindberg, William B. Ashworth, Mary Jo Nye, Margaret J. Osler, Karen Reeds, and Spencer Weart.

**Dibner Visiting Historians of Science Program**

In response to the Society’s announcement of its fourth roster of Dibner Visiting Historians of Science (see *HSS Newsletter*, October 1991, pp. 3-4), over 130 colleges and universities across the United States have inquired about the program and, as this *Newsletter* issue goes to press, the North American Committee overseeing the Program is evaluating applications for visitors. The April 1992 *HSS Newsletter* will report full details.

**Travel Grants for Meetings of Regional Societies**

Travel support for graduate students presenting papers at meetings of regional history of science societies—including the Midwest Junto, the Joint Atlantic seminars, the West Coast Society, and similar groups—is available from the Society under the auspices of its Committee on Meetings and Programs. Letters of application should include a description of the paper to be presented, a brief justification of the amount sought, and a one-page curriculum vitae indicating stage of research, supervisor, and academic affiliation. Apply by 28 February 1992 to office of the Executive Secretary.

**Travel Grants for 1992 Annual Meeting**

With support from the Richard Lounsbery Foundation and other funds, the Society will again award travel grants for the 1992 annual meeting for independent scholars, advanced graduate students, and individuals (including those with temporary and part-time appointments) teaching at smaller colleges and universities without travel budgets. Past complications have led the Society’s Committee on Independent Scholars to revise its earlier procedures, and applications for such grants must be received by the HSS Executive Secretary by 22 May 1992.

**Isis Back Issues Available for Donation**

As announced previously, the Society has sets of *Isis* back issues available for donation **without charge** to libraries and other institutions in eastern Europe, Latin America, Africa, and other areas, and asks recipients of these donations (or others) to cover shipping and handling costs. Although necessarily incomplete, each set contains about 100 issues of *Isis* published between the mid 1940s and 1983. Shipping to most parts of the world (using “M Bag” surface mail, which takes from six to eight weeks) is available for approximately $100.00. HSS members and others who wish to arrange or facilitate such donations should contact the HSS Executive Secretary.

**Directory of Women Historians**

The 1991 *Directory of Women in the History of Science, Technology, and Medicine*, edited by Lisa Rosner and Alice Stroup, is still available from the Society. Persons listed in the directory should have already received their free copy; others may order copies from the Office of the Executive Secretary, 35 Dean Street, Worcester, MA 01609, for $2.50. The HSS Women’s Committee particularly encourages employers looking for potential candidates to recruit to make use of this resource.

**Guide for Undergraduates**

Copies of Michael J. Crowe’s *History of Science: A Guide for Undergraduates* are available from the Office of the HSS Executive Secretary. The pamphlet-sized guide, published by the Society under the auspices of its Committee on Education with support from the Richard Lounsbery Foundation, is designed to introduce students to the history of science and to indicate how the subject fits into various career plans. Single copies are available without charge. Orders for multiple copies will be sent at cost, as follows: in the United States, $1.00 per copy or 75 cents each for ten or more copies; outside the United States, $1.50 per copy, or $1.00 each for ten or more copies. Please make checks payable to the History of Science Society.

**Anglo-North American Joint Meeting at Toronto**

As announced in previous *Newsletter* issues (see July 1991, p. 9), the History of Science Society, the British Society for the History of Science, and the Canadian Society for the History and Philosophy of Science and Technology will jointly sponsor a meeting on the theme of the “History of Laboratories and of Laboratory Science” in Toronto, 26-28 July 1992. Three full days of meetings will be held on Sunday, Monday, and Tuesday. Participants will be expected to arrive on Saturday, 25 July, when a reception will be held, to enable travelers to take advantage of reduced air fares. The full program for the meeting will appear in the April issue of the *HSS Newsletter*; the following information will be useful for future planning.

Sessions and registration will be held at Victoria College, on the campus of the University of Toronto. Accommodations
NATIONAL SCIENCE FOUNDATION NEWS

NSF Reorganization

As expected, NSF Director Walter Massey announced on 11 October 1991 a reorganization plan that includes bifurcation of the former NSF Directorate for Biological, Behavioral and Social Sciences (BBS) and the creation of a new NSF Directorate for the Social, Behavioral, and Economic Sciences (SBES). As noted in previous Newsletter issues (see April 1991, pp. 3-4), HSS testimony late in 1990 before an NSF Task Force on the Structural Review of BBS offered no opinion on value of creating a new Directorate but urged that, if one were established, the NSF Studies in Science, Technology and Society Program (SSTS), covering history, philosophy and social science of science and technology, should remain in the BBS Division of Instrumentation and Resources. The Philosophy of Science Association and the Society for the History of Technology, among others, took similar positions. In addition, while the Task Force's final report, *Adapting to the Future*, strongly recommended creation of (what it called) a Directorate for the Social, Economic, and Psychological Sciences, it also explicitly concluded that "a Program in Science, Technology, and Society should remain in the Division of Instrumentation and Resources (DIR) within the Biological Sciences Directorate" (pp. 41-42).

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SUMMER PROGRAMS

The American Antiquarian Society will sponsor two summer seminars on The History of the Book in American Culture, to be led by Michael Winship (Univ. of Texas) in Worcester, MA. The first session, a “Seminar in Critical Methods in the History of the Book in the United States,” will take place 14-19 June. The second, a “Seminar in Bibliographical Approaches to the Nineteenth-Century Book in the United States,” will follow the next week, 21-26 June. For further information, including information on fees and housing, and for application forms, write to John B. Hench, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609-1634; (508) 752-5813 or 755-5221.

The third session of the International Summer School in History of Science, will be held in Berkeley, 13-24 July 1992, on the theme of “The Natural Sciences and Their Applications between the Two World Wars.” Lecturers will include Dominique Prestre, Svante Lindqvist, Evelyn Fox Keller and Mott Greene. For further information contact J.L. Heilbrun, Office for the History of Science and Technology, 470 Stephens Hall, University of California, Berkeley, CA 94720.

The twenty-first annual Institute for the Editing of Historical Documents, jointly sponsored by the National Historical Publications and Records Commission (NHPRC), the State Historical Society of Wisconsin, and the University of Wisconsin, is scheduled for 15-26 June 1992 in Madison, WI. Further information and application forms are available from the NHPRC, Suite 300, National Archives Building, Washington, DC 20408; (202) 501-5606. Application deadline is 15 March 1992.

Directors, titles and dates of Special Summer Programs in the Humanities and Social Sciences at Massachusetts Institute of Technology for 1992 include Leon Trilling and Eugene Skolnikoff, “Science Policy: What Is It and Who Needs It?,” 6-10 July, and Charles Weiner, “Ethical Conflicts in Recent American Science,” 8-12 June. For further information contact Office of the Summer Session, MIT Room E19-356,
The National Endowment for the Humanities will again sponsor fifty seminars for college teachers and independent scholars during the summer of 1992 at institutions across the United States. Those of particular interest to historians of science include: Frege and the Philosophy of Mathematics, 8 June to 31 July 1992, led by Michael Resnik, Department of Philosophy, University of North Carolina, CB#3125 Caldwell Hall, Chapel Hill, NC 27599-3125; Methodological Debates in Nineteenth-Century Physics, 8 June to 31 July 1992, led by Peter Achinstein, Department of Philosophy, The Johns Hopkins University, Baltimore, MD 21218; The Problem of Language and Human Nature: Locke through Romanticism, June to 14 August 1992, led by Hans Aarseth, Department of English, Princeton University, Princeton, NJ 08544; The Role of Technology in American Culture, 15 June to 24 July 1992, led by Carroll Pursell, Department of History, Case Western Reserve University, Cleveland, OH 44106.

Stipends for participants range from $2,825 to $4,000. Application instructions and forms, as well as details about the subject matter and requirements of individual seminars, are available directly from the directors at the addresses noted. The application deadline is 2 March 1992, and the announcement of awards will be made on 26 March 1992. General information about the Summer Seminars for College Teachers is available from the Division of Fellowships and Seminars, Room 316, National Endowment for the Humanities, Washington, DC 20506.

LECTURES and LECTURE SERIES

Spencer R. Weart will present the 1992 George Sarton Memorial Lecture, sponsored by the History of Science Society, at the 158th national meeting of the American Association for the Advancement of Science, at the Hyatt Regency Hotel, Chicago, on Sunday, 9 February 1992, at 1:15 pm. His lecture will be entitled “Out of the Nuclear Fire into the Global Frying Pan: Changing Images of Science and Catastrophe.” It will start from the fact that nuclear energy and the anthropogenic Greenhouse Effect were both discovered in 1896. Weart will review the remarkably divergent ways that scientists and the public have since attended to these discoveries. He will draw some conclusions about how this history affected, and reflected, attitudes toward science and technology in relation to possible global catastrophes.


RECENTLY COMPLETED DISSERTATIONS


REQUESTS FOR INFORMATION

William Crookes (1832-1919) contributed significantly to several areas of nineteenth and twentieth-century British science, including photography, spectroscopy, cathode-ray and other high-vacua researches, speculations on the origins of the chemical elements, early radioactivity investigations, spiritualism and the Society for Psychical Research, scientific journalism as editor of the Chemical News, consultant for War Department activities during World War I, and many practical concerns as a consulting chemist. An effort is underway in Europe and the U.S. to gather information about existing correspondence directed to and from William Crookes. Scholars aware of Crookes correspondence or other documents relating to Crooke’s activities in collections they have studied or administered are encouraged to convey this information to Robert K. DeKosky, Department of History, University of Kansas, Lawrence, KS 66045.
Society members are urged to use these addresses, telephone and fax numbers, and e-mail addresses to contact those with oversight responsibility of specific HSS activities and programs.

**Officers**

**President:** Sally Gregory Kohlstedt, Institute of Technology, University of Minnesota, 117 Pleasant Street, SE, Minneapolis, MN 55455; (612) 624-1802; fax (612) 624-2841; e-mail Kohlstedt@cs.UMN.Edu.

**Vice-President:** David C. Lindberg, Department of History of Science, University of Wisconsin, 4143 Helen C. White Hall, Madison, WI 53706; (608) 262-3971; e-mail Lindberg@vms.macc.Wisc.Edu.

**Executive Secretary:** Michael M. Sokal, History of Science Society, 35 Dean Street, Worcester, MA 01609; (508) 831-5712; fax (508) 831-5800; e-mail MSokal@WPI.WPI.Edu; Department of Humanities, Worcester, MA 01609; (508) 831-5363.

**Treasurer and Chair, Committee on Finance:** Lester D. Stephens, Department of History, University of Georgia, Athens, GA 30602; (404) 542-2515; fax (404) 542-2455.

**Editor, Isis:** Ronald L. Numbers, Department of History of Medicine, University of Wisconsin, 1300 University Avenue, Madison, WI 53706; (608) 262-3701; fax (608) 262-2327; e-mail Isis@vms.macc.Wisc.Edu.

**Editor, Osiris:** Arnold Thackray, Beckman Center for the History of Chemistry, 3401 Walnut Street, Philadelphia, PA 19104; (215) 898-1805; fax (215) 898-3327.

**Editor, Current Bibliography:** John Neu, Memorial Library, University of Wisconsin, Madison, WI 53706; (608) 262-0621; e-mail Neu@vms.macc.Wisc.Edu.

**Editor, Guide to the History of Science:** P. Thomas Carroll, Department of Science and Technology Studies, Rensselaer Polytechnic Institute, Troy, NY 12180-3590; (518) 276-8508; e-mail PThos@mst.RPI.Edu.

**Chairs of Standing Committees**

**Committee on Education:** Sharon Kingsland, Department of History of Science, Johns Hopkins University, Baltimore, MD 21218; (301) 338-7505.

**Committee on Finances: Budget Subcommittee:** Jane Maienschein, Department of Philosophy, Arizona State University, Tempe, AZ 85287; (602) 965-6105; fax (602) 965-2012; e-mail atJVM@ASU.acad.Binet

**Committee on Finances: Investment Subcommittee:** Frank J. Sulloway, Program in Science, Technology, and Society, Massachusetts Institute of Technology, E40-113, Cambridge, MA 02139; (617) 253-4017.

**Committee on Honors and Prizes:** Joan L. Richards, Department of History, Brown University, Box N, Providence, RI 02912; (401) 863-3246; fax (401) 863-1040; e-mail hi706000@Brownvm.Brown.Edu.

**Committee on Meetings and Programs:** Robert A. Hatch, Department of History, University of Florida, Gainesville, FL 32611; (904) 392-0271; fax (904) 392-3584.

**Committee on Publications:** Edith Dudley Sylla, Department of History, North Carolina State University, Box 801, Raleigh, NC 27695; (919) 737-2467.

**Committee on Research and the Profession:** Keith R. Benson, Department of Medical History and Ethics, University of Washington, Seattle, WA 98195; (206) 543-5447; fax (206) 685-7515.

**Nominating Committee:** Mary Jo Nye, Department of the History of Science, University of Oklahoma, Norman, OK 73069; (405) 325-2247.

**Chairs of Program and Ad Hoc Committees**

**Committee on Development:** Arnold Thackray (see address above).

**Committee on Diversity:** Robin E. Rider, History of Science Program, Bancroft Library, University of California, Berkeley, CA 94720; (415) 642-0959; e-mail RRider@Library.Berkeley.Edu.

**Committee on Independent Scholars:** Lynn K. Nyhart, Department of History of Science, University of Wisconsin, 4143 Helen C. White Hall, Madison, WI 53706; (608) 262-3970; e-mail LKNyhart@vms.macc.Wisc.Edu.

**Committee on the Quinquennial:** Thomas F. Glick, Department of History, Boston University, Boston, MA 02215; (617) 353-2551; fax (617) 353-2556.

**Committee on Women:** Co-Chairs: Leslie J. Burlingame, Department of History, Franklin and Marshall College, Lancaster, PA 17604; (717) 291-3856; fax (717) 291-4143; e-mail L_Burlingame@FandM.Binet; Carolyn Merchant, Conservation and Resource Studies, University of California, Berkeley, CA 94720; (415) 642-0326; fax (415) 642-4612.

**North American Committee, Dibner Visiting Historians of Science Program:** Robert W. Smith, Department of Space History, National Air and Space Museum, Smithsonian Institution, Washington, DC 20560; (202) 357-2828.

**Public Information Officer:** Bruce V. Lewenstein, Department of Communication, Cornell University, 321 Kennedy Hall, Ithaca, NY 14853; (607) 255-6550; fax (607) 255-7905; e-mail Lew@Cornell.ca1.Cornell.Edu.

**Washington Representative:** Ronald S. Calinger, Department of History, Catholic University of America, Washington, DC 20064; (202) 319-5484.
The Sociedad Latinoamericana de Historia de la Ciencia y la Tecnología will sponsor, on the Galapagos, an International Symposium on Advances in the Transmission of Science and Technology in the Nations that Border the Pacific Ocean. For further information contact Eduardo Estrella, Presidente, Sociedad Ecuadoriana de Historia de las Ciencias y la Tecnología, Luis Sáa 118 y Sodiro, Edificio “Daniel Cadena,” Oficina 806, Quito, Ecuador.

Historical sessions at the spring meeting of the American Chemical Society in San Francisco, 5-10 April 1992, will include symposia on “Bay Area Biotechnology: History as it Happens,” “The Role of Chemistry and Materials in the Rise of Silicon Valley,” “Chemical Genealogy,” and “Chemistry and Science Fiction.” For further details contact Jeffrey L. Sturchio, Merck & Co., P.O. Box 2000, Rahway, NJ 07065-0900.


Building Molecular Biology: Comparative Studies of Ideas, Institutions, and Practices, is the topic of the second Mellon STS Workshop, sponsored by the MIT Program in Science, Technology, and Society, 3-4 April 1992. Sessions will include Disciplines, Instruments and Experiments, with papers by Richard Burian (Virginia Polytechnic Inst. and State Univ.), Daniel J. Kevles (California Inst. of Technology), and Timothy Lenoir (Stanford Univ.); Institutions and Social Orientations, with a paper by Pnina G. Abir-Am (Johns Hopkins Univ.); The Culture of Molecular Biology, with a paper by Paul Rabinow (Univ. of California, Berkeley); The Political Economy of Molecular Biology, with a paper by Sheldon Krimsky (Tufts Univ.); National Experiences in Constructing a New Discipline, with papers by Jean-Paul Gandillière (MIT), Mark B. Adams (Univ. of Pennsylvania), and Hisao Uchida (Univ. of Tokyo). For further program information contact Everett Krimsky, Department of the History of Science, Harvard University, Science Center 235, Cambridge, MA 02138; (617) 495-3492. For information on arrangements contact Jacqueline Broekhuysen, Science, Technology and Society, MIT E51-128, Cambridge, MA 02139; (617) 253-9759.

The Carnegie Institution of Washington and the History Committee of the American Geophysical Union will sponsor a symposium, The Earth, the Heavens and the Carnegie Institution of Washington: Historical Perspectives after 90 Years, on 14-17 June 1992, at the Carnegie Institution’s administrative building at 1530 P Street, NW, in Washington. Papers and commentaries will address the history of the Institution’s Geophysical Laboratory, Department of Terrestrial Magnetism, Mt. Wilson Observatory, and its support of earth and space science through fellowship programs. The registration fee of $25 will be waived for students and retired and independent scholars. For a program and registration form, contact Gregory A. Good, Department of History, West Virginia University, Morgantown, WV 26506.

Cheiron: The International Society for the History of Behavioral and Social Sciences, will hold its twenty-fourth annual meeting 18-21 June 1992, at the University of Windsor, Ontario, Canada, and invites submission of papers, posters, symposia, and workshops dealing with any aspect of the history of the behavioral and social sciences, or with related historiographical and methodological issues. Travel awards will be available to help defray travel expenses of students who present papers or posters. For further information contact the Program Chair, Nancy K. Innis, Department of Psychology, University of Western Ontario, London, Ontario, Canada N6A 5C2; (519) 661-3686; e-mail Innis@vaxr.scl.UWO.CA, or Department of Psychology, Duke University, Durham, NC 27706; e-mail Nancy@psych.duke.edu. Submission deadline is 1 February 1992.

An international conference on the Cultural Heritage Collected in Libraries of Geoscience, Mining and Metallurgy: Past, Present and Strategy for the Next Millennium will be held in September 1993 in Freiberg, Saxony, Germany, under the auspices of the Department of Reserve Précieuse of the Library of Bergakademie Freiberg and the University Library of Montanuniversität Leoben. For additional information contact Peter Schmidt, Bibliothek, Bergakademie Freiberg, Schliessfach 47, D-O-9200 Freiberg, Sachsen, Germany; telephone (from the U.S.) 011/37/762/51.32.35, or Lieselotte Jontes, Universitätsbibliothek, Montanuniversität Leoben, Franz-Josef-Strasse 18, A-8700 Leoben, Austria.

A meeting at the University of Iowa on Genes and Human Self-Knowledge: Historical and Philosophical Reflections on Modern Genetics, 2-5 April 1992, will open with a keynote address by James Watson, and continue with papers by “nationally recognized scholars in the humanities, law and social sciences probing the epistemological and cultural foundations of modern genetics.” For further information, contact Robert Weir, Program in Biomedical Ethics, College of Medicine, University of Iowa, Iowa City, IA 52242; (319) 335-6706. To register, contact David Dawes at the Center for Conferences and Institutes, University of Iowa, Iowa City, IA 52242; (319) 335-3234.

With support from the Royal Society, University College, London, and the
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March 20, 1992 Washington, D.C.

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Contact: World's Fair Symposium
Smithsonian Institution Libraries
NHB 24, MRC 154, Smithsonian Institution
Washington, D.C. 20560 (202) 357-3054

Wellcome Institute for the History of Medicine, the Science Museum, London, will host J.B.S. Haldane: Science and Society Centenary Meeting, on 10-11 April 1992, "to commemorate both Haldane's scientific legacy and his contribution to wider debates about the place of science in society." For further information contact Timothy Boon, The Science Museum, Exhibition Road, London, SW7 2DD, U.K.

The Royal Society will sponsor a one-day meeting, John Herschel 1792-1871: A Bicentennial Commemoration, on 13 May 1992. For further information contact the Secretary of the Royal Society, 6 Carlton House Terrace, London, SW1 5AG U.K.

The fifth International Symposium on the History of Arabic Science will be held at Granada University, Andalusia, 30 March to 4 April 1992. For further information contact Instituto de Cooperação con el Mundo Arabe, Paseo de Juan XXIII 5, 28040 Madrid, Spain; telephone (from the U.S.) 011/34/1/534-9083; fax (from the U.S.) 011/34/1/535-3398.


The International Conference on the History of the Knowledge of Animal Behavior from Earliest Times to the Present Day at the University of Liège, 11-14 March 1992, will feature six papers and posters sessions addressing "Prehistory and Antiquity," "Antiquity and the Middle Ages," "the Renaissance," "Ethnozoology," the "History of Concepts," and the "History of Disciplines." For further information and copies of the final circular, contact Service Colloques et Congrès, Université de Liège, place du 20-Aout 32, B-4000 Liège 1, Belgium; telephone (from the U.S.) 011/32/41/66.55.34 or 66.55.47; fax (from the U.S.) 011/32/41/66.57.00.

The third International Symposium on the History of Particle Physics will be held at the Stanford Linear Accelerator Center on 24-27 June 1992. Co-sponsored by SLAC and Fermilab, the meeting is organized (by Lillian Hoddeson and Michael Riordan) around the central theme of the rise of the "Standard Model" of particle physics and forces in the period 1964-79, and will include presentations by physicists, historians of science, philosophers of science, and sociologists. For further information contact Nina Adleman Stolar, SLAC Public Affairs Office, Mail Stop 70, P.O. Box 4349, Stanford, CA 94309; (415) 926-2282; fax (415) 926-4999; e-mail Nina@Slacvm.Bitnet; Telex 3722871 STANUNIV.

The second International Conference on History, Philosophy, and Science Teaching will be held 11-15 May 1992 at Queen's University, Kingston, Ontario, Canada, following the format of the successful first congress held at Florida State University in November 1989. Its organizers invite submission as soon as possible of 200-word synopses of accounts of the application of history and
The Gesellschaft Deutscher Chemiker, the Royal Society of Chemistry, and Humboldt Universität will sponsor an international symposium in Berlin, 5-6 May 1992, to celebrate the centenary of the death of August Wilhelm Hofmann. Special attention will be paid to the relationship between chemistry, industry, and culture in Wilhelmian Germany, and to Hofmann’s role in the European chemical community. Speakers will include William H. Brock, L. Burchardt, Willem J. Hornix, J. A. Johnson, O. P. Krätz, Manfred Rasch, Colin A. Russell, and W. H. Schütt. For further information contact Gesellschaft Deutscher Chemiker, Abt. Tagungen, Postfach 900440, D-6000 Frankfurt am Main, Germany; telephone (from the U.S.) 011/49/69/7917-360; fax (from the U.S.) 011/49/69/7917-475, or P. N. Reed, National Museums and Galleries on Merseyside, 127 Dale Street, Liverpool, L69 3LA, U.K.

The International Society for the History, Philosophy and Social Studies of Biology (IISHPSSB) will next meet at Brandeis University in July 1993. Michael Lynch will be local arrangements chair; specific dates have not yet been determined. For further information contact the ISHPSSB Program Officer, Patricia Williams [P.O. Box 69, Covesville, VA 22931; (804) 524-5555] or the ISHPSSB Secretary, Peggy Stewart [Center for the Study of Science in Society, Virginia Polytechnic and State University, Blacksburg, VA 24061; (703) 231-7687].

An International Symposium on the One-Hundredth Anniversaries of the Births of Li Yan and Qian Baozong, two of China’s best-known historians of science, will be held in Beijing, 21-23 August 1992. It will be devoted to the following three topics: the lives and works (including methodologies) of Li Yan and Qian Baozong as pioneers in the modern study of history of Chinese mathematics; “Past to Future”: the history of Chinese science, especially Chinese mathematics; and general studies on the history of Chinese science. Historians of science, sinologists, and colleagues from all parts of the world are welcome to participate in this meeting. For additional information, contact Professor Bo Shuren, Institute for the History of Natural Science, Chinese Academy of Science, 137 Chao Nei Street, Beijing, 100010, People’s Republic of China.

The twenty-eighth annual Joint Atlantic Seminar of the History of Biology will be held at Cornell University, 3-4 April 1992. The program committee requests submissions by 15 February 1992 and reminds potential speakers that the History of Science Society invites applications for small travel grants from graduate students presenting papers at meetings of regional history of science societies; see News of the Society. For further information contact GH O BS, c/o Sara Tjossem, Department of Ecology and Systematics, Cornell University, Corson Hall, Ithaca, NY 14850.

Abstracts are invited for papers to be presented at the Spring 1992 meeting of the Midwest Junto for the History of Science, at the University of Iowa, Iowa City, 3-5 April 1992. Potential speakers should note that the History of Science Society invites applications for small travel grants from graduate students presenting papers at meetings of regional history of science societies; see News of the Society. Submit abstracts not later than 1 March 1992 to Richard Caplan, Program in Medical Humanities, 130 CMAB-University of Iowa, Iowa City, IA 52242.

A conference on Museums and the Public Understanding of Science will be held 8-9 April 1992 “to re-define the role of science and technology museums for the 1990s in the light of the diverse experience of practitioners working in Australasia, Europe and North America.” For further information contact John Durant, The Science Museum Library, Exhibition Road, London SW7 5NH, U.K.


The Richard Owen Centenary Meeting will be part of the eighth International Conference of the Society for the History of Natural History, 29 April to 1 May 1992, at the Natural History Museum, London. Papers are invited on any subject area which involved or concerned Richard Owen. For additional information and a copy of a first circular, contact Gina Douglas, Linnean Society of London, Burlington House, Piccadilly, London W1V 0LQ, U.K.

The first Pan American Conference on Pre-Columbian Mathematics, Astronomy, and Modes of Thought will take place at the Universidad Francisco Marroquín (UFM), in Guatemala City and Tikal, 1-6 November 1992, under the auspices of the Sociedad Latinoamericana de Historia de la Ciencia y la Tecnología (SLHCT) and the UFM Facultad de Ingeniería en Sistemas y Ciencias de la Computación (FISICC). The organizing committee invites submission of one-page abstracts for plenary conferences, symposia, informal sessions, poster sessions, and workshops by 30 March 1992. For further information, including a second circular, contact Dr. Leonel Morales Aldana, FISICC, Universidad Francisco Marroquín, Apartado Postal 632-A, Guatemala City, Guatemala; telephone (from the U.S.) 011/502/2/313-890; fax (from the U.S.) 011/502/2/346-896; e-mail LMorales@huracan.cr or huracan!lmorales@umnet.uu.net.bitnet.

The American Medical Association will sponsor the second International Congress on Peer Review in Biomedical Publication in September 1993, and solicits historical papers on the changing social role and operations of scientific journals, and on the roles of editors and
reviewers, on the peer review process, and on fraud in science. Abstracts are due 1 January 1993. For additional information, contact Sharon Iverson, American Medical Association, 515 North State Street, Chicago, IL 60610; (312) 464-2423.

The British Society for the History of Science and the Society for the Social History of Medicine will sponsor a meeting on Popular Science and Medicine at Manchester, 28 March 1992. It will concentrate on comparing popular and popularized science and medicine between 1700 and 1900. For further information contact Steve Studry, Centre for the History of Science, Technology and Medicine, Mathematics Tower, The University, Manchester, M13 9PL, U.K.

Historical sessions at the Chemical Congress of the Royal Society of Chemistry, at Manchester, 13-16 April 1992, will focus on Manchester Chemists. Speakers will include Robert Bud (on Weizmann), Donald L. Cardwell (on Joule), W. Cooker (on the twenties), J. H. S. Green (on Roscoe, Schorlemmer and Engels), K. Magee (on Blackley), J. W. Nicholson (on Dixon), P. N. Reed (on R.A. Smith), K. Schofield (on Lapworth), Anthony S. Travis (on dyes) and Trevor I. Williams (on Robinson). For further details contact J. Shorter, Department of Chemistry, The University, Hull, TU6 7RX, U.K.

A conference on Six Objectors to Descartes' Six Meditations will be held at Blacksburg, VA, 20-22 March 1993. Speakers will include J.-R. Armogathe, V. Carraud, P. Dear, D. Gardner, M. Grene, D. Jesseph, L. Joy, T. Lennon, J.-L. Marion, S. Menn, S. Nadler, T. Sorell, and T. Verbeek. For further information contact Roger Ariew or Marjorie G. Grene, Department of Philosophy, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 231-4654; e-mail Ariew@VTVM2.Biemet.

The Society for Literature and Science invites proposals for papers and sessions on any aspect of "Nature and Culture," the theme of its next annual meeting, in Atlanta, 8-11 October 1992. For additional information contact Pamela Gossin, Department of the History of Science, University of Oklahoma, 601 Elm, Room 622, Norman, OK 73019. Deadline: 1 February 1992.

Working sessions at the seventh biennial congress of the Society for Philosophy and Technology, to be held in Valencia, Spain, May 1993, will address questions of Technology, Nature and Cultural Diversity. The organizers invite submission (by 1 March 1992) of brief statements of interest. For further information (in North America) contact Phil Shepard, Lyman Briggs School, Michigan State University, East Lansing, MI 48824; (517) 332-0761; e-mail Shepard@Briggs.lbs.MSU.Edu, or Eric Higgs, Department of Philosophy, University of Alberta, Edmonton, Alberta, Canada T6G 2E5; (403) 492-0624; fax (403) 492-7219.


An international congress commemorating the 200th birthday of the pioneering embryologist Karl Ernst von Baer, will be held in Tartu, Estonia, 28 February to 3 March 1992. For additional information, contact T. Sutt, Institute of Zoology and Botany, Estonian Academy of Sciences, Vanemuise Street 21, 102400 Tartu, Republic of Estonia; fax SU + 01434 35440.

POSITIONS

This list is compiled with Anne Millbrooke (United Technologies Corp.), and presents all position announcements brought to the Society’s attention, including (at times) paid insertions.

Notices are drawn (and often condensed) from many sources and (for positions in the U.S. and Canada) usually include affirmative action statements or their equivalent. The Society cannot assume any responsibility for the accuracy of any
and to develop and strengthen scholarly collaborations with external partners. This is a civil service position. The successful candidate must be a historian (with "Habilitation" or equivalent) with special qualifications in the history of technology and/or science as documented by publications of outstanding quality, special skills of organization and coordination, and the willingness to teach courses at one of the Munich universities. Send the application (including photo) before 10 January 1992 to the Generaldirektor, Deutsches Museum, P.O. Box 260102, 8000 München 26, Germany; telephone (from the U.S.) 011/49/89/2179-313; fax (from the U.S.) 011/49/89/2179-324.

The Thomas Edison Museum, Laboratory and Winter Home, and Henry Ford Winter Home seek a Curator to be responsible for the interpretation, presentation, and maintenance of the historical sites, botanical gardens, and artifacts. The incumbent shall advise the director and board on appropriate standards for maintaining sites and be responsible for acquisition, attribution, and authentication of existing artifacts; for research of the collection, resulting in exhibitions or publications; and prevention of deterioration of artifacts as required. Salary commensurate with experience. Send resume to Director of Personnel, P.O. Drawer 2217, Fort Meyers, FL 33902.

Northwestern University invites applications for a senior position in early modern European history, 1400-1800, to begin 1 September 1992. Salary negotiable. Candidates with distinguished scholarly records in any English and continental specialty, and in all subfields (explicitly including the history of science) should send curriculum vitae and references to E. William Monter, Department of History, Northwestern University, Evanston, IL 60208.

The University of Pennsylvania Department of History and Sociology of Science invites applications for a tenure-track assistant professorship, to start September 1992. Candidates must have research and teaching interests in the history of science in Europe since 1750. Field of specialization is open, but preference will be given to candidates who span, in some way, the natural and medical sciences. Applicants should send full curriculum vitae, a statement of research and teaching interests, and the names of three references to Robert E. Kohler, History and Sociology of Science, University of Pennsylvania, 215 South 34th Street, Philadelphia, PA 19104 by 30 January 1992.

Texas Instruments seeks a Chief Archivist/Historian "responsible for managing and guiding the development of archives activities, in support of company sites around the world." Minimum of five years archival experience (business archives preferred) and MLS or MA in appropriate academic discipline required. Applicants should submit resumes and the names of three references to James A. Dukowitz, Texas Instruments, Inc., P. O. Box 655474, MS 227, Dallas, TX 75265; (214) 995-5550.

The Department of History, Virginia Polytechnic Institute and State University, invites applications for a tenure-track position in American Environmental History, preferably with strong second field in the History of Science. Pending final approval, the successful candidate will teach upper level courses in American Environmental History and all parts of the American History Survey, and should also expect to contribute to one or more of the department's other curricular needs, especially teaching the History of Science. Teaching experience preferred; dissertation defended by July 1992. Send letter of application, vita, three reference letters, and writing sample by 1 February 1991 to Neil Larry Shumsky, Department of History, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061.

POSITIONS (for the Record)

The Colby College Administrative Science Department sought a one-year sabbatical replacement for 1992-93, preferably "with a strength in history of technology/technology management." Review of applications began on 13 December 1991. For further information contact Leonard Reich, Administrative Science Department, Colby College, Waterville, ME 04901.
Daemen College invited applications for a tenure-track assistant or associate professorship in history. Researchers are expected to help plan and initiate innovative programs of study specializing in (among other areas) history, science, and technology. Applications should be submitted to the President, Daemen College, Buffalo, NY 14226.


The Wellcome Unit for the History of Medicine, University of Manchester announced an opening for a Research Associate to begin 1 January 1992. The search closed on 8 November 1991. For further information contact John V. Pickstone, Wellcome Unit for the History of Medicine, Mathematics Tower, The University, Manchester M13 9PL, England.

Nanyang Technological University, Singapore, sought Ph.D. scholars with demonstrated ability in developing an interdisciplinary approach to teaching and research. Opportunities for limited teaching can be negotiated. Preference will be given to scholars with previous oral history experience who also wish to use the archival and library resources in the bay area. Ph.D. in history required, preferably with a concentration in nineteenth- and twentieth-century health-related topics. Inquiries should include a curriculum vitae, a brief research proposal, and the names of three scholars familiar with the applicant's work. Application deadline is 1 March 1992. For further information contact Department of History, Nanyang Technological University, Nanyang Avenue, Singapore 2263; fax (from the U.S.) 011/65/261-2340.

The New Jersey Institute of Technology Environmental Studies/STS Program sought a historian specializing in the history of technology/environment/engineering. The application review began 20 November 1991. For further information contact Personnel Office, New Jersey Institute of Technology, Newark, NJ 07102.

Northwestern University sought candidates for a tenure-track assistant professorship in Women's gender history and women's studies in science and technology. The search closed on 15 December 1991. For further information contact John Bushnell, Department of History, Northwestern University, Evanston, IL 60208.

The Department of Social Medicine at the University of North Carolina, School of Medicine, invited applications for a tenure-track position representing any humanities and social sciences discipline. The search closed on 2 December 1991. For further information contact Donald L. Madison, Department of Social Medicine, CB#7240, Chapel Hill, NC 27599-7240.

Wing D, UNC-CH School of Medicine, Chapel Hill, NC 27599-7240.

San Francisco State University sought a U.S. historian to teach (among many other possible fields) history of science and technology. The search closed on 6 December 1991. For further information contact Robert W. Cherny, Department of History, San Francisco State University, San Francisco, CA 94132.

The Center for the Study of Science in Society and Graduate Program in Science and Technology Studies, University of Wisconsin-Madison, invited applications for the position of Director of the Center and the STS Graduate Program. Review of applications began on 16 December 1991. For further information contact Peter Barker, Chair, Center for the Study of Science in Society, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061.

The Women's Studies Program of University of Wisconsin-Madison sought a Ph.D. in a natural science or other appropriate field to teach Women's Studies courses on women and science, or gender and science. Review of applications began on 15 December 1991. For further information contact Betsi Draine, Women's Studies Program, University of Wisconsin-Madison, 209 North Brooks Street, Madison, WI 53715.

**FELLOWSHIPS & GRANTS AVAILABLE**

The American Philosophical Society awards approximately $600,000 a year through several research grant programs. Most notably, a General Research Grants Program awards "postdoctoral grants toward the cost of scholarly research in all areas of knowledge except those in which support by government or corporations is more appropriate and regularly available." Maximum award: $4,000. Deadlines: 1 February, 1 April, 1 August, 1 October and 1 December. For additional information contact the Committee on Research, American Philosophical Society, 104 South 5th Street, Philadelphia, PA 19106. Other grant programs, announced separately, are overseen by the American Philosophical Society Library.

The Bakken Library and Museum of Electricity in Life encourages the utilization of its collections by offering funds of up to $1,000 for short study visits. Applicants should submit a proposal and complete curriculum vitae to The Director, The Bakken, 3537 Zenith Avenue South, Minneapolis, MN 55416; (612) 927-6508; fax (612) 927-7265.

The Department of the History of Health Sciences, University of California, San Francisco, invites applications for a tenure-track postdoctoral research fellowship, with the possibility of renewal, depending on resources. The position will begin on 1 July 1992, and includes a $27,000 stipend with some health benefits and a research allowance. It requires half-time supervision of an ongoing oral history program devoted to the rise of biomedicine at the institution since the 1950s; the remaining half-time is for personal research and writing. Opportunities for limited teaching can be negotiated. Preference will be given to scholars with previous oral history experience who also wish to use the archival and library resources in the Bay Area. Ph.D. in history required, preferably with a concentration in nineteenth- and twentieth-century health-related topics. Inquiries should include a curriculum vitae, a brief research proposal, and the names of three scholars familiar with the applicant’s work. Application deadline is 1 March 1992. For further information contact Department of the History of Health Sciences, University of California, San Francisco, 533 Parnassus Avenue, San Francisco, CA 94143; (415) 476-2766; fax (415) 476-9453.

Angie and Joseph M. Francis Fellowships are available for medical students and physicians working toward the M.A.
January 1992

The Science Studies Program at the University of California, San Diego, invites applications for postdoctoral research fellowships for 1992-93. Fellowships must have the Ph.D. in hand by September 1992, and are expected to carry out research that combines approaches from the history of science, the sociology of science, and the philosophy of science. The position carries no formal teaching duties, but fellows are strongly encouraged to participate informally in the Program's graduate seminars, and may also be offered an opportunity to teach one course. Fellowships carry basic stipends of $26,000, exclusive of teaching, and are awarded for one academic year, with the possibility of renewal in exceptional circumstances. Applications, which should include three copies of a curriculum vitae, a list of publications, and a brief outline of the proposed research, should be sent by 2 March 1992 to Robert Marc Friedman, Science Studies, 0102, University of California, San Diego, La Jolla, CA 92093; (619) 534-0491; fax (619) 534-3388.

The Department of Science and Technology Studies at Cornell University offers one-year fellowships (renewable) covering tuition, full stipend, and research expenses for graduate students interested (among other topics) biology and the legal order; environmental change; communication and the use of scientific knowledge; historical, philosophical, and sociological studies of scientific change; and gender and biology. The program features "strong ongoing research programs in the social implications of the life sciences, a cohort of students interested in similar issues and methods, focused seminars and curriculum development, travel and research funds, library and archival resources, and an annual workshop." For additional information contact Pat Dean, Graduate Field of Science and Technology Studies, 726 University Avenue, Cornell University, Ithaca, NY 14853; (607) 255-6234; fax (607) 255-0616.

M. Louise Carpenter Gloeckner Summer Research Fellowships provide up to $1,500 for four-to-six weeks of research in the Archives and Special Collections on Women in Medicine. For additional information and application forms, contact the Archives and Special Collections on Women in Medicine, The Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, PA 19129. The deadline for completed applications is 14 February 1992.

The Institute of Electrical and Electronics Engineers (IEEE) invites applications for its 1992-93 Fellowship in Electrical History (with a $14,000 stipend) to support either one year of full-time graduate work in the history of electrical engineering and technology or up to one full year of post-doctoral work for a recent graduate. For further information and application materials contact the History of Electrical Engineering, Rutgers University, 39 Union Street, P.O. Box 5602, New Brunswick, NJ 08903-5062. The submission deadline for all application materials is 1 February 1992.

The Lawrence Memorial Award of $1,000 is given biennially to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences. Major professors are urged to nominate outstanding doctoral students. The Committee will not entertain direct applications and students who wish to be considered should arrange for nomination by their major professor, in the form of a letter that covers supporting materials prepared by the nominee. Supporting materials should briefly describe the candidate's program of research and how it would be significantly enhanced by travel that the Award would support. Letters of nomination and supporting materials, including seconding letters, should be received by the Committee no later than 1 May 1992 and should be sent to R. W. Kiger, Hunt Institute, Carnegie Mellon University, Pittsburgh, PA 15213-3890; (412) 268-2434.

The new University of Minnesota interdisciplinary graduate program for Studies in Science and Technology invites applications for a one-year postdoctoral position in the history of the biological sciences, to begin September 1992. Sociologists of science with research interests in the history of the biological sciences or in contemporary biological practice are also encouraged to apply. The appointee must have received the Ph.D. after 1 January 1987 and, in addition to pursuing his or her own research, will join in the teaching of a graduate research seminar and in other program activities. Application deadline: 15 January 1992. Send vitae and arrange for at least three letters of recommendation to be sent to Alan E. Shapiro, Program in History of Science and Technology, Tate Laboratory of Physics, University of Minnesota, Minneapolis, MN 55455.

The Society for Industrial Archaeology and the Historic American Engineering Record of the National Park Service announce a fellowship for those preparing monographs or books on American industrial engineering history using material culture (structures, machines, and other artifacts) as a basis for the study. Stipend is $18,000 for 12 months. Submission deadline is 28 February 1992. For guidelines and information write David L. Salay, Department of History, Montana State University, Bozeman, MT 59717.

The U.S. Army Center of Military History annually offers two $8,000 fellowships to civilian graduate students preparing dissertations on subjects relating to the history of warfare on land, including the history of military science and technology. Applicants must be U.S. citizens and have completed, by September 1991, all requirements for the Ph.D. except the dissertation. Interested candidates should contact Clayton Laurie, U.S. Army Center of Military History, S.E. Federal Center, Building 159, 5th Floor, Washington, D.C. 20374-5088; (202) 475-7868. The deadline for applications and supporting documents is 1 February 1992.
AWARDS, HONORS & APPOINTMENTS

Robert Anderson (immediate Past-President of the British Society for the History of Science) has been appointed Director of the British Museum.

Marco Beretta (Uppsala Univ.) has been awarded the triennial Partington Prize (of £100) by the Society for the History of Alchemy and Chemistry for his essay, "The History of Chemistry in the Eighteenth Century."

Marc Ereshefsky has been appointed Assistant Professor of Philosophy at the University of Calgary.

James R. Fleming (Colby College) has been named Visiting Fellow for 1991-92 by the Beinecke Rare Book & Manuscript Library at Yale University.

Mary Mosher Flesher has been named Research Associate, History of Science, at Smith College.

Robert Marc Friedman (Univ. of California, San Diego) has been named 1991-92 Ritter Memorial Fellow for the History of the Ocean Sciences at the Scripps Institution of Oceanography.

Gerald Holton (Harvard Univ.) will serve as chairperson of the Division of History of Physics of the American Physical Society in 1992.

George B. Kauffman, (California State Univ., Fresno) has been awarded the Nikolai Semenovich Kurnakov Medal and the Ilya Ilyich Chernyaev Medal of the N.S. Kurnakov Institute of General Engineering and Inorganic Chemistry of the USSR Academy of Sciences.

Tom McMullen has assumed a position in the history of science, technology, and medicine at Georgia Southern University, Statesboro.

Arwen Mohun (Case Western Reserve Univ.) has received an American Association of University Women dissertation fellowship for her project, "Women, Work, and Technology: The Power-Laundry Industry in Great Britain and the United States, 1880-1940."

Peter Morris has been appointed Senior Curator in Experimental Chemistry at the Science Museum, London.

Newly appointed Resident Scholars at the Rockefeller Archive Center are Teresa Richardson (January through August 1992) and John B. Sharpless (1992-93).

William A. S. Sarjeant (Univ. of Saskatchewan) has received the History of Geology Award of the Division of the History of Geology of the Geological Society of America.

Michael Shortland has been promoted to Senior Lecturer in the Unit for the History and Philosophy of Science, University of Sydney, Australia.

Roger H. Stuewer has been elected a Fellow of the American Physical Society.

Sarah Tracy (Univ. of Pennsylvania) has received a Doctoral Dissertation Training Grant from the Agency for Health Care Policy Research and a Doctoral Dissertation Research Improvement Grant from the Ethics and Values Program of the National Science Foundation.

Winners of the Mary J. Wright Prize of the History and Philosophy of Psychology Section of the Canadian Psychological Association are Adrian Brock (York Univ., for 1990) and Hans Pols (York Univ., for 1991).

Prizes awarded by the Society for the History of Technology at its 1991 annual meeting include: Leonardo da Vinci Medal, to Carroll Pursell (Case Western Reserve Univ.); Dexter Prize, for an outstanding book in the history of technology, to Michael Adas (Rutgers Univ.), for Machines as the Measure of Men: Science, Technology, and the Ideologies of Western Dominance (Cornell University Press, 1989); Abbott Payson Usher Prize, for the best scholarly article published under SHOT auspices, to Robert B. Gordon (Yale Univ.), for "Who Turned the Mechanical Ideal into Mechanical Reality?" Technology and Culture, 1989, 29: 744-798; Joan Cahan Robinson Prize, for the best presentation at a SHOT meeting by a historian under the age of 30, to Meg Sondey (Ohio State Univ.), for "An Initial Investigation of Welded Homes in the United States"; Samuel Eleazar and Rose Tartakow Levinson Prize, for an original essay written as an author’s first work for publication, to Gabrielle Hecht (Univ. of Pennsylvania), for "Political Designs: Nuclear Reactors and National Policy in France"; IEEE Life Members Prize, for the best essay in the history of electrical technology, to Michael Ben-

History of Science Society Newsletter

MEETING REPORTS

On Wednesday, 30 October 1991, Experiencing Nature: A Conference in Honor of Allen G. Debus, convened on the campus of the University of Chicago. Two former students of the Chicago graduate program, Karen V. H. Parshall and Paul Theerman, organized the conference, which was cosponsored by the Morris Fishbein Center for the History of Science and Medicine, of which Allen is the Morris Fishbein Professor. The conference commemorated Allen’s thirtieth anniversary of teaching at the University, as well as his sixty-fifth birthday, and took place simultaneously with the publication of his latest work, The French Paracelsians.

Over fifty-five attendees heard the inaugural address by I. B. Cohen, Allen’s graduate-school advisor at Harvard, on “The ‘Body Politic’ before and after the Scientific Revolution: An Example of the Interactions between the Natural Sciences and the Social Sciences.” Cohen’s talk set the tone for the papers which followed, as it emphasized the multifarious roles that scientific ideas—and the very idea of “science” itself—play within and outside of different scientific communities.


The conference audience drew from the faculty, graduates, and students of the program and the University, as well as many persons external to both, including participants from Italy and Sweden. The conference was capped by a banquet, with a talk by George Stocking, head of the Fishbein Center, and accounts of their experiences with Allen by Ronald S. Calinger and Michael Walton. The honoree concluded the event with his own reminiscences of his thirty years at the University, as a teacher and historian of science.

The support of the Morris Fishbein Center, and of Michael Walton, Karen and Brian Parshall, and Paul and Elizabeth Theerman, is hereby gratefully acknowledged. — Paul Theerman


Arrangements have been made with Canadian Psychology/Psychologie Canadienne and Sociétés Contemporaines to publish special issues to serve as conference proceedings; copies will be available for separate purchase. For further details contact Ian Lubeck, Department of Psychology, University of Guelph, Guelph, Ontario, Canada N1G 2W1; e-mail psyLubeck@vm.UOGuelph.CA.— Ian Lubeck

The NASA History Office hosted a lively symposium on the NASA History Program, 7-8 November 1991, at the Goddard Space Flight Center in Greenbelt, MD. The carefully crafted program consisted of five informal panels organized by Roger Launius, NASA’s Chief Historian. They focused on aspects of writing the history of government agencies which support large-scale science and technology. Participants included professional historians, federal and agency archives managers, and former NASA administrators.

A panel on the history of the Space Shuttle featured people who had shaped that history—John Naugle, Philip Culbertson, and LeRoy Day—as well as space policy historian, John Logsdon. They illuminated the often conflicting factors that influenced the shuttle decision. A session on defining NASA organizational culture by Virginia Dawson, Karl Huffauer, and Henry Lambright sparked discussion, as did the panel on the problems of writing contemporary history. James Hansen questioned how close a historian should attempt to get to the present when documents are often sealed and critical reflection on the historian’s own biases difficult. Linda Ezell and Adam Gruen defended the value of recording the history of projects as they happen. They pointed out that the processes through which key science/technology decisions are reached are often not recorded in documents. Craig Waff scrutinized archives and records management from the point of view of the Deep Space Network history, while other speakers like Janelle Warren-Findley of the federally funded “Cold War Project” tackled questions of what records and artifacts to preserve, how long, and where. Don Baucom, SDI historian for the Air Force, made clear the pitfalls of publication of history by the government printing office where work cannot be copyrighted. Finally, the thorny issue of academic freedom and the review process when history of technology is written under contract was raised by Arthur Norberg. Historians who write science/technology history for the government share a challenging set of problems unique to their profession. The conference at Goddard demonstrated the vitality and self-awareness of this community. — Virginia Dawson

The Conference Science, Philanthropy and Latin America: Cross-Cultural Encounters in the Twentieth Century, co-sponsored by the Indiana University Center of Philanthropy and the Rockefeller Archive Center took place in North Tarrytown, NY, on 15 November 1991. Organized by Marcos Cueto, the Conference brought together scholars
from the U.S. and Latin America to discuss the role played by the Rockefeller Foundation (RF) in the transference of science, medicine and agriculture to Latin America. The papers presented combined materials collected at American and Latin American archives and paid special attention to the philanthropic relationship. Organized into two sessions, the invited speakers covered the main areas of activity of the RF in Latin America. Marcos Cueto (MIT) compared the first RF surveys on Latin American schools of medicine of the 1920s. Armando Solorzano (Univ. of Utah) analyzed the impact of RF’s yellow fever campaign in two very different Mexican provinces during the wake of the 1910 revolution. Steven Williams (Middlebury College) described the political function of yellow fever techniques during the RF campaigns against yellow fever in Rio de Janeiro. Joseph Cotter (Univ. of California, Santa Barbara) traced the origins of the Green Revolution from a Mexican perspective paying special attention to the public attitudes towards the Mexican agricultural research community. Thomas Glick (Boston Univ.) analyzed the influence of Theodosius Dobzhansky in the development of a Neo-Darwinian research program in Brazil discussing the factors involved in the successful institutional set-up of laboratories of genetics. The Conference ended with a roundtable discussion. The panel of commentators was formed by Robert E. Kohler (Univ. of Pennsylvania); Lewis Pyenson (Université de Montréal); Nancy Leys Stepan (Columbia Univ.) and Hebe Vessuri (Instituto Venezolana de Investigaciones Científicas). Taken together the comments and the papers suggested more sophisticated answers to the old questions of the role played by American philanthropy abroad. The knowledge gained from this Conference will inform future events on the history of American philanthropy in third world science. For further information contact Marcos Cueto, Program in Science, Technology and Society, MIT E51-006, Cambridge, MA 02139.

EXHIBITS

The Picture of Health: Images of Medicine and Pharmacy from the William H. Helfand Collection exhibited at the Philadelphia Museum of Art over two hundred posters, caricatures, prints, trade cards, and ephemera (such as stationery, valentines, sheet music covers and book plates) portraying public perceptions of (and artistic response to) the medical arts in Europe and the United States, from the eighteenth century through the present. The exhibit was on view from 21 September through 1 December 1991, and included many items in the collection given (or promised) to the Museum by William H. Helfand, a retired chemical engineer and pharmacist who has long been a sustaining member of the History of Science Society. The collection reflects only one aspect of Mr. Helfand’s many interests in the history of medicine and science, and the exhibit illustrates (among other things) the range of sources available to historians.

A record of the exhibit appears in The Picture of Health: Images of Medicine and Pharmacy (University of Pennsylvania Press, 1991), a catalogue with 165 illustrations (126 in full color), with scholarly essays by Patricia Eckert Boyer, Judith Wechsler, and Maurice Rickards on the historical and stylistic development of posters, caricatures, and printed ephemera with medical themes, and with commentaries by William H. Helfand on each of the items exhibited and a statement on his role as a collector. The exhibit and catalogue were made possible by grants from Merck and Company, which Mr. Helfand served for many years before retiring in 1985 as Senior Vice President of Merck Sharp & Dohme International.

For additional information about the exhibit contact Sandra Horrocks, Philadelphia Museum of Art, Philadelphia, PA 19101; (215) 787-5431.

PRIZE COMPETITIONS

The Jenemann-Mettler Foundation of Germany has endowed the annual Paul Bunge Prize, to honor work on the history of scientific instruments. Paul Bunge (1839-88) was a leading designer of analytical balances, and Hans R. Jenemann is an authority on the history of the balance. For further information contact Klaus Neuhoff, Founders’ Association of German Science, Bruker Holt 56-60, D-4300 Essen 1, Germany.

The Division of the History of Chemistry of the American Chemical Society and the Dexter Chemical Corporation seek nominations for the $2,000 Dexter Award for the outstanding accomplishment in the history of chemistry. Nominations should include: a cover letter summarizing the nominee’s achievements in the field of the history of chemistry, citing unique contributions which merit a major award, and addressing the scholar’s impact on the field; three copies of a complete vita that includes personal data, educational background, awards and honors, publications, and other services to the profession; at least two seconding letters; and appendices containing no more than three reprints of recent publications. All nominations should be sent to James G. Traynham, Department of Chemistry, Louisiana State University, Baton Rouge, LA 70803-1804.

A record of the exhibit appears in The Picture of Health: Images of Medicine and Pharmacy (University of Pennsylvania Press, 1991), a catalogue with 165 illustrations (126 in full color), with scholarly essays by Patricia Eckert Boyer, Judith Wechsler, and Maurice Rickards on the historical and stylistic development of posters, caricatures, and printed ephemera with medical themes, and with commentaries by William H. Helfand on each of the items exhibited and a statement on his role as a collector. The exhibit and catalogue were made possible by grants from Merck and Company, which Mr. Helfand served for many years before retiring in 1985 as Senior Vice President of Merck Sharp & Dohme International.

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The Press is honored to have published these works.

The Society for the History of Technology solicits nominations and submissions for its 1992 prizes, as follows: the Leonardo da Vinci Medal, for lifetime achievement in the history of technology; submit nominations with brief statement to the chair of the SHOT Awards Committee, Merritt Roe Smith, Room E51-128, STS Program, MIT, Cambridge, MA 02139, by 15 April 1992. The Dexter Prize, awarded to the best book in the history of technology published during the period 1989-91; publishers should submit by 1 April 1992 copies of nominated books directly to the members of the prize committee, John M. Staudenmaier, University of Detroit, 4001 West McNichols Road, Detroit, MI 48221; Judith A. McGaw, Department of History and Sociology of Science, University of Pennsylvania, 215 South 34th Street, Philadelphia, PA 19104; and Robert Friedel, Department of History, University of Maryland, College Park, MD 20742. The Samuel Eleazar and Rose Tartakow Levinson Prize, awarded for an author’s first work intended for publication; submit three copies to the SHOT Secretary (Bruce Seely, Department of Social Sciences, Michigan Technological University, Houghton, MI 49931) before 15 April 1992. The Dibner Prize, awarded for superior museum exhibits in the history of technology; contact Joyce Bedi, Department of History, University of Delaware, Newark, DE 19716; e-mail Bedi@Brahms.UDEL.Edu before 15 April 1992. The IEEE Life Members Prize, for the best paper in the history of electrical engineering published during 1991; submit three copies of each entry by 15 April 1992 to Jonathan CooperSmith, Department of History, Texas A&M University, College Station, TX 77843.

HSS PRIZES
Submissions are invited for the various 1992 HSS prizes for books, articles, or graduate student essays in the history of science. These prizes will be awarded at the annual meeting in Washington, DC, in December 1992.

The Pfizer Award, consisting of a medal and a cash prize of $2,500 was established in 1958 through the generosity of Pfizer, Inc., and is the highest honor awarded by the History of Science Society for a work of scholarship. Any original book, published in English—either as the original language or in translation—that deals in a substantial way with the history of science is eligible: those by more than two authors and unrevised reprints or previously published works are excluded. Books published in the preceding three years—i.e., 1989, 1990, and 1991—are eligible for nomination this year. The Pfizer Award committee will review lists of recently published books and solicit nominations from major scholarly publishers. HSS members and others are also urged to submit nominations to the chair of the 1992 committee, Mordechai Feingold, Center for the Study of Science in Society, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061. All nominations must be received by 15 May 1992.

The Watson Davis Prize, named in honor of the longtime director of Science Service, is awarded annually to the author of a book useful in undergraduate teaching or promoting public understanding of the history of science. The prize consists of a cash award of $500, contributed annually by Audrey and Miles Davis. To be eligible for consideration books should be copyright in the preceding three years—i.e., 1989, 1990, and 1991—and should be distinguished by breadth, sufficiency of explanation, and comprehensibility. They should be introductory in assuming no previous
knowledge of the subject and in being directed at audiences of beginning students and general readers. They should introduce an entire field, a chronological period, a national tradition, or the work of a noteworthy individual. Multi-authored or edited books are eligible, whereas unrevised reprints of previously published works are not. The Watson Davis Prize committee will review lists of recently published books and solicit nominations from major scholarly publishers. HSS members and others are also urged to submit nominations to the chair of the 1992 committee, Sara Joan Miles, Department of History, Wheaton College, Wheaton, IL 60187. All nominations must be received by 15 May 1992.

The History of Women in Science Prize of $500 was first awarded in 1987. It is supported by a still-incomplete endowment fund, to which several anonymous donors and the Kovalnyska Fund have made multi-year pledges; the Society would, of course, welcome additional pledges and contributions. For 1992, the prize will be awarded to an article; eligible articles may take a chronological period, a national tradition, or the work of a noteworthy individual. Multi-authored or edited books are eligible, whereas unrevised reprints of previously published works are not. The Watson Davis Prize committee will review lists of recently published books and solicit nominations from major scholarly publishers. HSS members and others are also urged to submit nominations to the chair of the 1992 committee, Sara Joan Miles, Department of History, Wheaton College, Wheaton, IL 60187. All nominations must be received by 15 May 1992.

Since 1955, the History of Science Society has annually awarded the Henry and Ida Schuman Prize of $250 for the best original essay by a graduate student on "the history of science and its cultural influences," a phrase that the Schumans, distinguished academic publishers, believed should be interpreted very broadly. Papers thus may deal with the ideas and accomplishments of past scientists, with the evolution of particular scientific concepts or the development of science, and with the effects of science upon society in the realms of philosophy, religion, and social thought, art and literature, or economic development. Essays on medical topics are not eligible unless they deal with the relations between medicine and the natural sciences. Entries must not have been previously published and must be original, thoroughly documented, and submitted in English or accompanied by an English translation. They must not exceed 8,000 words in length (exclusive of footnotes), a restriction that the Schuman Prize committee will enforce strictly.

To compete for the 1992 Schuman Prize, students must submit—to the chair of the HSS Committee on Honors and Prizes, Joan L. Richards [Department of History, Brown University, Box N, Providence, RI 02912; (401) 863-3246; fax (401) 863-1040; e-mail hil06000@Brownvm.Brown.Edu] by 1 June 1992—documentation of graduate student status and three copies of the essay. A detachable cover sheet should note the author’s name and institution; it will be removed before the essay is circulated. Entries postmarked after 1 June 1992 will be returned without being read. The winner of the prize will be reimbursed $500, a certificate, and reimbursement for a portion of the recipient’s expenses in attending the annual meeting at which the prize is awarded. From its inception in 1978 through 1987, the award was known as the Zeitlin-Ver Brugge Prize; in 1988, the award took its name from an anonymous endowment established to honor the late Avalon Professor of History of Science at Yale University. All articles published in Isis during the stated three years are automatically considered; the chair of the 1992 Derek Price Award Committee is Karen Meier Reeds, Rutgers University Press, 109 Church Street, New Brunswick, NJ 08901.

PUBLICATIONS

Work has begun on History of the Geosciences: An Encyclopedia, to be published by Garland Publishing. Scheduled to appear in 1994, the book is intended to provide an overview of current scholarship and new directions in its field, will encompass a broad cultural and chronological range, and will include entries on a wide range of subjects in the history of the geosciences, including but
January 1992

**Metascience**, the journal of the Australasian Association for the History, Philosophy and Social Studies of Science (AAHPSSS), has been relaunched (under the editorship of Michael Shorthalnd, Univ. of Sydney) as a semi-annual “International Review Journal for the History, Philosophy, and Social Studies of Science,” featuring (among other formats) review essays and debates and a review column by Eric Korn of London. Editorial correspondence should be addressed to Michael Shorthalnd, Unit for the History and Philosophy of Science, University of Sydney, Sydney, New South Wales, Australia; fax (from the U.S.) 011/61/2/692-3329.

Members of AAHPSSS receive Metascience, the Association’s Newsletter, and full rights of participation in the Association’s activities. Individual memberships cost $25.00, institutional subscriptions are $50.00, and payment by Mastercard and Visa are encouraged. For further details of membership please contact David Miller, School of Science and Technology Studies, University of New South Wales, Kensington, Sydney, New South Wales, 2033 Australia; fax (from the U.S.) 011/61/2/313-7984.

**Quadrant**, the official journal of the Society for Literature and Science, is the “first interdisciplinary journal devoted exclusively to the study of discourse pertaining to the theories and practices of science, technology, and medicine. The journal will be at the forefront of research for one of the most significant critical approaches to emerge in recent years. Combining the insights of cultural criticism and the new historicism with recent advances in science studies, Quadrant will provide a forum for scholars from different academic, interpretive communities to exchange ideas and expand the tenets of ‘literature’ and ‘science’ beyond their traditional boundaries.” The inaugural issue of Quadrant will be published in September 1992 by the Johns Hopkins University Press, in cooperation with the Georgia Institute of Technology. Quadrant’s editors are Wilda C. Anderson (Johns Hopkins Univ.), James J. Bonc (SUNY-Buffalo), and Kenneth J. Knoesel (Georgia Inst. of Technology). They invite submission of articles and proposals at this time, to the Quadrant Editorial Office, School of Literature, Communication, and Culture, Georgia Institute of Technology, Atlanta, GA 30332-0165. Historians of science may also discuss their publishing ideas with James J. Bonc, Department of History, SUNY at Buffalo, Buffalo, NY 14260; (716) 636-2282.

In September 1991 the International Centre for the History of Universities and Science (CIS) at the University of Bologna published the first issue of Universitas, an occasional newsletter with at least two issues a year, under the editorship of Giuliano Pancaldi, Director of CIS. It aims to circulate news of work in progress in the fields of the history of universities and the history of science and technology. CIS and Universitas are both designed to promote the exchange of information between Italian historians of science and the international community of scholars. Universitas will be sent free of charge on request; contact CIS, University of Bologna, via Zamboni 31, 40126, Bologna, Italy; telephone (from the U.S.) 011/39/51/261-182; fax (from the U.S.) 011/39/51/261-156.

**VIDEOCASSETTE SERIES**

Rebels Who Count, a series of video-cassettes in which Kenneth O. May (1915-76) discusses with some of his colleagues ten notable mathematicians and their work, was first presented on TV Ontario. It was intended for a general audience, but will also interest students of the history of mathematics. The series is available to educational institutions for educational use only on 10 black & white VHS videocassettes, 30 minutes each, for $100 (Canadian), plus $5.00 packing and shipping, and applicable taxes. Individual tapes are not available. Orders may be sent in writing to The Distribution Manager, The Media Centre, University of Toronto, 121 St. George Street, Toronto, Ontario M5S 1A1, Canada.

**RESEARCH OPPORTUNITIES**

The Committee on Archives and History of the Acoustical Society of America has established the ASA Archives in Physical Acoustics at the National Center for Physical Acoustics at the University of Mississippi. For further information on the archives contact Lawrence A. Crum, National Center for Physical Acoustics, University of Mississippi, Coliseum Drive, University, MS 38677; (601) 232-5889. For further information on the ASA Committee on Archives and History contact contact John W. Kopec, Riverbank Acoustical Laboratory, 1512 Batavia Avenue, Geneva IL 60134; (708) 232-0104.

The Department of Community and Preventive Medicine of the Medical College of Pennsylvania (formerly the Women’s Medical College of Pennsylvania) seeks an historian of medicine with doctoral degree to write a departmental history based on archival holdings at the College, and other resources. The Department was established in 1919 and is now the only such entity in Philadelphia. It expects that the project will be completed on a part-time basis during the 1992-93 academic year, and will lead to a document of approximately 15,000 words for deposit and use at the College. A shorter article for possible publication, addressing historical issues identified by the writer, will be encouraged. A stipend of $7500.00 is offered. Inquiries should be addressed to Dr. Eddy A. Bresnitz, Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, PA 19129. The deadline for final applications is 15 April 1992.

The Molecular Genetics and Informatics Laboratory, Rockefeller University, hopes to appoint as a Visiting Scholar a professional philosopher, social scientist, or historian interested in a period of residence in a working research laboratory, as “an opportunity for observation and ‘field’ experience in the conduct of research.” Terms and stipend are negotiable and “while the opportunity should be of particular interest to [those] seeking a dissertation topic rooted in real contemporary science,” potential postdoctoral fellows and visiting professors “should not be deterred from inquiring.” For further information contact Prof. Joshua Lederberg, 400 Founders Hall, The Rockefeller University, 1230 York Avenue, New York, NY 10021.
MISCELLANEOUS
The government of Belize has established a Central American Institute of Prehistoric and Traditional Cultures, and has named Michael Ripinsky-Naxon as founding Director. For additional information contact the Institute’s administrative office, 68-769 First Street, Suite 286, Cathedral City, CA 92234; (619) 324-6848.

Chautauqua Short Courses, an annual series of forums in which university scholars meet intensively for several days with undergraduate teachers at sites throughout the United States, include for 1991-92 several programs related to the history of science. These include “Ethics, Science, and Technology,” “The Evolution and Impact of Science on the United States: From Backwater to World Leader (and Back?),” “From Plague to AIDS: The Evolution of Efforts to Control Communicable Diseases,” “Leonardo da Vinci and the Myth of Genius,” and “Science, Technology and Society: The New Approach to Integrative General Education.” For further information about these courses and the entire Chautauqua Program, contact Nicholas J. Eror, Department of Materials Science, University of Pittsburgh, 848 Benedum Hall, Pittsburgh, PA 15261; (412) 624-9720; fax (412) 624-1108; e-mail Eror@Pittvms.Bitnet.

Recent travellers to Cuba report that the economic collapse of the Soviet Union has, by creating problems for the Cuban economy, also taken a toll on Cuban historians of science and technology. Hard currency for the purchase of foreign books, or for travel to overseas academic conferences, scarcely exists. A severe paper shortage compounds the problem, preventing Cuban scholars from publishing their own results through Cuban presses. Their reports note further that the Cuban Study Center for the History and Organization of Science, a branch of the Cuban Academy of Science, would warmly welcome donations of books, journal issues, newsletters, advertising circulars, and other materials that would enable Cuban scholars to keep up with current scholarship. Single books and letters arrive with no trouble. We are told that large packages are more problematic. Donations may be sent to Dr. Eduardo Ruiz Delgado, Director, Academia des Ciencias, Centro de Estudio de la Historia y Organización de la Ciencia, Museo Carlos J. Finlay, Apartado Postal 70, Havana 10100, Cuba.

The New York Council for the Humanities seeks applications from New York State humanities scholars interested in participating in its Speakers in the Humanities program which, since 1983, has sponsored hundreds of lectures on humanities topics at museums, libraries, historical societies, and community groups throughout the State. For further information, including guidelines and detailed application instructions, contact the New York Council for the Humanities, 198 Broadway, 10th floor, New York, NY 10038; (212) 233-1131.

Isis Books Received Quarterly Report to November 15, 1991

Ackerman, James S. Distance Points: Essays in Theory and Renaissance Art and Architecture. xviii +561 pp., illus., figs., table, bibls., index. Cambridge, Mass./London: MIT Press, 1991. $50.


Bonta, Marcia Myers. Women in the Field: America’s Pioneering Women Naturalists. xx +299 pp., illus., bibl., index. College Station: Texas A&M University Press, 1991. $29.50 (cloth); $13.95 (paper).

Bowman, Sheridan (Editor). Science and the Past. 192 pp., front., illus., figs., tables, bibl., index. Toronto/ Buffalo: University of Toronto Press, 1991. $40.

Boyd, Richard; Gasper, Philip; Trout, J. D. (Editors). The Philosophy of Science. xvi +800 pp., figs., table, bibl., indexes.
pp., illus., figs., index. Cambridge, Mass./London: Harvard University Press, 1991. $18.95.


Locurto, Charles. Sense and Nonsense about IQ: The Case for Uniqueness. xx + 196 pp., illus., figs., tables, apps., bibl., index. New York/We/stop/Comm./London: Praeger, 1991. $47.95 (cloth); $16.95 (paper).

MacLeod, Roy; Denoon, Donald (Editors). Health and Healing in Tropical Australia and Papua New Guinea. xii + 213 pp., app., bibl., index. Townsville, Aus.: James Cook University, 1991. AUS$16 within Australia; Aus$25 outside Australia, includes postage (paper).

Maffeo, Sabino. In the Service of Nine Popes: 100 Years of the Vatican Observatory. Translation by George V. Coyne. xvi + 241 pp., illus., app., Vatican City State: Vatican Observatory and the Pontifical Academy of Sciences, 1991. $24.95 (paper).


Mayr, Ernst. One Long Argument: Charles Darwin and the Genesis of Modern Evolutionary Thought. (Questions of Science.) xvi + 195 pp., frontis., illus., figs., tables, bibl., index. Cambridge, Mass.: Harvard University Press, 1991. $19.95.


Midgette, Nancy Smith. To Foster the Spirit of Professionalism: Southern Scientists and State Academies of Science. (History of American Science and Technology Series, viii + 238 pp., illus., tables, bibl., index. Tuscaloosa/London: University of Alabama Press, 1991. $29.95.


Patterson, Graeme. *History and Communications: Harold Innis, Marshall McLuhan, the Interpretation of History.* viii + 251 pp., illus., index. Toronto/Buffalo: University of Toronto Press, 1990. $40 (cloth); $16.95 (paper).

Peckhaus, Volker. *Hilbertprogramm und Kritische Philosophie: Das Göttinnger Modell interdisziplinärer Zusammenarbeit zwischen Mathematik und Philosophie.* (Studien zur Wissenschafts-, Sozial- und Bildungsgeschichte der Mathematik, Band 7.) x + 291 pp., illus., bibl., index. Göttingen: Vandenhoek and Ruprecht, 1990. DM 78 (paper).


Philoponus. *On Aristotle on the Intellect:* (de Anima 3.4-8). Translated by William Charlton with the assistance of Fernand Bossier. viii + 183 pp., app., indexes. Ithaca: To be continued in April

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