NEWS FROM THE PRESIDENT

The History of Science Society begins its 71st year in an excellent state of health. Under the leadership of outgoing president Sally Kohlschedl, HSS has dealt successfully with the challenges and potential crises that loomed on the HSS horizon two years ago. The substantial budgetary shortfall that came to our attention when publication of Isis was moved to University of Chicago Press has been completely eliminated. We have also successfully filled those critically important vacancies on the Executive Committee: Keith Benson, who succeeded Michael Sokal as Executive Secretary a year ago, has given expert leadership in many of the day-to-day operations of the Society; Pamela Mack, recruited to succeed Lester Stephens as Treasurer, has simplified and rationalized our financial affairs; and a smooth transfer of the HSS journals Isis and Osiris from the University of Wisconsin to Cornell has taken place, where they will be edited by Margaret Rossiter, Peter Dear, and their colleagues.

Transition is a constant reality in a professional society such as ours, in which volunteers rotate into and out of office and committee memberships. From my vantage point, it appears that despite transition, or possibly because of it, we have managed our affairs with remarkable success. A few recent accomplishments may be worth recounting. Individual memberships are up over a year ago to approximately 2,800. Circulation of Isis is up (to about 4,200 subscribers), an encouraging state of affairs in view of the lagging U.S. economy and the hard times that have befallen many libraries. Registrations for the Santa Fe annual meeting numbered 538—the second highest figure ever for a single-society HSS annual meeting. The HSS endowment stands at an all-time high; and to insure its future, we have recently signed a contract for financial management services with U.S. Trust, a financial management firm whose specialties include non-profit organizations. We have continued to reach out to sibling societies and to the worldwide scholarly community. Scholars of any nationality are now eligible for our Pfizer Prize, Watson Davis Prize, and History of Women in Science Prize. Plans are now proceeding for another joint meeting with the British Society for the History of Science in the summer of 1996.

What are the principal challenges now facing us? The primary functions of the History of Science Society are to promote teaching and research in the history of science and the professional development of its members. We do our work most visibly through the
NEWS OF THE SOCIETY

HSS Officers, Editors & Committee Chairs for 1994

HSS members are urged to consult this notice to contact those with oversight responsibility for specific HSS programs and activities.

Executive Committee (HSS Officers):
President, David C. Lindberg, Department of History of Science, University of Wisconsin, 414-3 Helen C. White Hall, 500 N. Park Street, Madison, WI 53706; (608) 262-3971; Fax (608) 263-7125; E-mail: lindberg@macc.wisc.edu.
Vice-President, Frederick Gregory, Department of History, University of Florida, 4131 Turlington Hall, Gainesville, FL 32611; (904) 392-6271; Fax (904) 392-3584; E-mail: gregory@nervm.nersc.usl.edu.
Executive Secretary, Keith R. Benson, History of Science Society Executive Office DR-05, University of Washington, Seattle, WA 98195; (206) 543-9566; Fax (206) 685-9544; E-mail: krbenson@u.washington.edu.
Treasurer and Chair, Committee on Finance, Pamela E. Mack, Department of History, Clemson University, Clemson, SC 29631; (803) 656-3153; Fax (803) 656-1015; E-mail: pamanack@clemson.edu.
Editor, Margaret Rousmaniere, 321 Office, 726 University Avenue, #201, Cornell University, Ithaca, NY 14850; (607) 254-4747; Fax (607) 255-0616; E-mail: 321@cornell.edu.

Chairs of Standing Committees:
Committee on Education, Robert DeKusky, Department of History, University of Kansas, Lawrence, KS 66045; (913) 864-4361; Fax (913) 864-5046.
Committee on Honors and Prizes, Richard G. Olson, Department of Humanities and Social Sciences, Harvey Mudd College, Claremont, CA 91711; (909) 621-8000; E-mail: olson@hmcvax.ac.hmc.edu.
Committee on Meetings and Programs, Albert Moyer, Department of History, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; (703) 251-8378.
Nominating Committee, Michael Sokal, Department of Humanities, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609; (508) 831-5712; E-mail: msokal@wpi.wpi.edu.
Committee on Publications, Albert Van Helden, Department of History, P.O. Box 1892, Rice University, Houston, TX 77251; (713) 527-4947; Fax (713) 283-5207; E-mail: helden@riove1.bitnet.
Committee on Research and the Profession, Jeffrey L. Storchio, Merck & Co., Inc., One Merck Drive/W32A-28, Whitehouse Station, NJ 08889-0100; (908) 423-3981; Fax (908) 735-1182; E-mail: storchio@merck.com.

Chairs of Subcommittees:
Committee on Diversity, Gregg A. Mitman, Department of History of Science, University of Oklahoma, 601 Elm, Room 621, Norman, OK 73019; (405) 325-2242.
Committee on Women, Linda Schiebinger, Department of History, 601 Oswald Tower, Pennsylvania State University, University Park, PA 16802; (814) 863-7073, and Evelyn Hammonds, P.O. Box NS, Hampshire College, Amherst, MA 01230 (Co-Chairs).
North American Committee, Dibner Visiting Historians of Science Program, Margaret Onier, Department of History, University of Calgary, Calgary, Alberta T2N 1N4 Canada; (403) 220-6401; Fax (403) 282-7298; E-mail: njoieo@uncarnish.bitnet.

Others:
Washington Representative, Ronald S. Callinger, Department of History, Catholic University of America, Washington, DC 20064; (202) 319-5484.
Editor of the Current Bibliography, John Neu, Memorial Library, University of Wisconsin, Madison, WI 53706; (608) 262-0621; E-mail: neu@vms.macc.wisc.edu.

HSS Prize Winners for 1993

The History of Science Society awarded the following prizes and awards at its annual meeting in Santa Fe on 13 November 1993:

Sarton Medal: The History of Science Society's most prestigious award was given to John L. Heilbron (University of California, Berkeley) in recognition of his impressive contributions to the field of history of science during his scholarly career. The medal is provided by the Dibner Fund.

John L. Heilbron delivers his acceptance speech after receiving the Sarton Medal at the HSS Annual Meeting Banquet.

Pfizer Award: Awarded for the outstanding book in the history of science published during the previous three years to David C. Cassidy (Hofstra University), for Uncertainty: The Life and Science of Werner Heisenberg (New York: Freeman, 1991).

Watson Davis Prize: Awarded for the outstanding book in the history of science directed to a wide public audience to Adrian Desmond (London) and James Moore (Open University) for Darwin: The Life of a Tormented Evolutionist (New York: Time-Warner, 1993).

Derek Price Award: Awarded for the outstanding article published in Isis during the previous three years to John Harley Warner (Yale University) for "Ideals of Science and Their Discontents in Late Nineteenth-Century American Medicine," Isis 82(1991):454-478.
History of Women in Science Prize:

Henry and Ida Schuman Prize:
Awarded for the outstanding graduate student essay in the history of science and its cultural influence to Paul Lauer (Princeton University) for “Commercial Interest and Scientific Disinterestedness: Geological Consultants in Antebellum America.”

The HSS Distinguished Lecturer was Betty Jo Teeter Dobbs (University of California, Davis) who presented her lecture, “Newton as Final Cause and First Mover.”

HSS Prizes for 1994

Submissions are invited for the 1994 HSS prizes for books, articles, and graduate student essays in the history of science. These prizes will be awarded at the annual meeting in New Orleans, LA, in October 1994.

The Pfizer Award 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., 1991, 1992, and 1993—are eligible for nomination this year. HSS members and others are urged to submit nominations to the Pfizer Prize committee, Professor Garland Allen, Biology Department, Washington University, St. Louis, MO 63130; Tel. (314) 889-6808; Fax (314) 726-4432. All nominations must be received by 2 May 1994.

The Watson Davis Prize is awarded annually to the author of a book useful in undergraduate teaching or promoting public understanding of the history of science. To be eligible for consideration, books should be copyright in the preceding three years—i.e., 1991, 1992, and 1993—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 unreviewed reprints or previously published works are not. HSS members and others are urged to submit nominations to the chair of the 1994 committee, Professor Edward Larson, Department of History, University of Georgia, Athens, GA 30602; Tel. (706) 542-2660; Fax (706) 542-2455. All nominations must be received by 2 May 1994.

The History of Women in Science Prize will be awarded in 1994 to the author of an article published in a scholarly journal or anthology during 1990-1993. Included in the topic “women in science” are discussions of women’s activities in science, analyses of past scientific practices that deal explicitly with gender, and investigations regarding women as viewed by scientists. Those may relate to medicine, technology, and the social sciences as well as the natural sciences.

Nominations, including reprints if available, should be sent by 15 April 1994 to the Chair of the prize committee, Joseph N. Tatnarewicz, 5782 Folly Quarter Road, Elliston City, MD 21042-1412; Tel. (410) 531-1122; E-mail: jtatnarewicz@nasamail.nasa.gov.

Since 1955, the History of Science Society has annually awarded the Henry and Ida Schuman Prize for the best original essay by a graduate student on the history of science and its cultural influences. Papers that 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 1994 Schuman Prize, students must submit documentation of graduate student status and three copies of the essay to Keith Benson, History of Science Society Executive Office, DR-05, University of Washington, Seattle, WA 98195; Tel. (206) 543-9366; Fax (206) 685-9544; E-mail: krebenson@u.washington.edu, by 2 May 1994. A detachable cover sheet should note the author's name and institution; it will be removed before the essay is circulated. Entries postmarked after 2 May 1994 will be returned without being read. It is hoped, not assured, that the winning essay will merit publication in *HSS*. Submitted essays cannot be returned to their authors, and the evaluations of individual essays will remain confidential. The Schuman Prize is limited to graduate students. Previous winners of the prize are not eligible to compete again.

The Derek Price Award encourages the publication in *HSS* of original research of the highest standard; it is presented annually for an outstanding article appearing in *HSS* during the three years prior to the award, i.e., 1991, 1992 or 1993. All articles published in *HSS* during the stated three years are automatically considered. The chair of the 1994 Derek Price Award Committee is Professor M. Norton Wise, Program in History of Science, Princeton University, Princeton, NJ 08544.

Sarton Medal and Lecture Nominations

The HSS Executive Committee and the Committee on Honors and Prizes invites nominations for the 1994 Sarton Medallist and the 1994 Sarton Lecturer. Nominations may be sent to the HSS Executive Office, DR-05, University of Washington, Seattle, WA 98195, or to the chair of the committee, Professor Richard Olson, Department of Humanities and Social Sciences, Harvey Mudd College, Claremont, CA 91711; Tel. (909) 621-8000 ext. 4476; E-mail: olson@hmc.edu, and should arrive before 1 April 1994. The Sarton Medal—originally designed by Bern Dibner and still supplied by the Dibner Institute at MIT—is awarded annually to an outstanding historian of science, selected from the international scholarly community, and recognition those whose entire careers have been devoted to the field and whose scholarship is exceptional. The George Sarton Memorial Lecture is delivered each year at the annual meeting of the American Association for the Advancement of Science, usually early in the year following selection of the Lecturer.

Committee Reports

The HSS Committee on Education has begun a project titled Using Images and Sounds to Teach the History of Science. The CoE seeks to identify and assess audio-visual resources for teaching the history of science including audio tapes, slide collections, films, CD-ROMs, traveling exhibits, and uses of multi-media. A printing of the database resulting from this effort is planned, as well as a subsequent sourcebook that will evaluate selected resources and recommend the most useful items for teaching in various areas of the history of science and at different educational levels. CoE members are beginning to contact university centers, government agencies, museums, commercial outlets, research centers, and professional organizations for information about their audio-visual holdings. Because the members of the CoE cannot communicate with every possible institution or individual possessing audio-visual resources dealing with the history of science, the committee requests that readers of the HSS Newsletter who know of audio-visual resources at their own or other institutions, and especially resources in the possession of individuals, convey this information to the committee.

Minimally, the name of the institution or individual with some general description of the resources along with the name of a contact individual would be helpful—the CoE then can approach that institution/individual for detail about the holdings. Please send this information to Robert K. DeKosky, Chair, HSS Committee on Education, Department of History, University of Kansas, Lawrence, KS 66045.

The HSS Committee on Education is also planning a workshop at the Fall, 1994 meeting in New Orleans titled "Using Audio-Visual Materials to Teach the History of Science." The organizers of this session invite history of science teachers who are using audio-visual materials in innovative ways and wish to make a presentation to contact either Henry ofsuff, Department of History, University of Vermont, Burlington, VT 05405, or Paul Thereman, Smithsonian Institution Archives, A & I 2135, Smithsonian Institution, Washington, DC 20560.

New Orleans in 1994—Call for Papers!

The History of Science Society will hold its 1994 annual meeting in New Orleans, 13-16 October 1994 (with SSSS and PSA). Proposals for sessions, contributed papers, and works-in-progress must be submitted by 1 April 1994 to Amy Landers, History of Science Society Executive Office, DR-05, University of Washington, Seattle, WA 98195; Tel. (206) 543-9366; Fax (206) 685-9544; E-mail: amy@u.washington.edu, or krebenson@u.washington.edu.

Beginning with the New Orleans conference, proposals must be submitted on the "HSS Annual Meeting Paper Proposal" form, which is located on page 17 of this Newsletter. HSS members are encouraged to circulate this announcement and copies of the "HSS Paper Proposal" to interested colleagues who are not members of HSS but may be interested in submitting a paper proposal for the annual meeting. Only one proposal may be
submitted for the annual meeting. For additional information concerning the New Orleans meeting, contact the HSS Executive Office, or contact the Program Co-chairs, Clark Elliott, University Archives, Harvard University Library, Cambridge, MA 02138; Tel. (617) 495-2462, or Richard Kremer, Department of History, Dartmouth College, Hanover, NH 03754; Tel. (603) 646-2228; Fax (603) 646-2810; E-mail: richard.kremer@dartmouth.edu.

The 1995 HSS Annual Meeting will be held in Minneapolis, MN, 26-29 October 1995.

Publications from the History of Science Society

The History of Science Society, through several of its committees, has produced several publications that may be of interest to our members. The Executive Office of the Society has copies of these publications, listed below, and will send them to HSS members. If interested, please return the order form below to the HSS Executive Office, D.R.-05, University of Washington, Seattle, WA 98195, and enclose a check made payable to the History of Science Society.

A Directory of Women in the History of Science, Technology, and Medicine, edited by Lisa Rosner and Alice Stroup. ($2.50 each)

History of Science: A Guide for Undergraduates, by Michael Crowe. (Single copies are free; orders for multiple copies are $1.00 per copy or 75 cents for each copy on orders of ten or more.)

History of Science Syllabus Sampler, collected and prepared by Henry Siefert. ($10.00 each in U.S., $12.00 each in Canada, and $15.00 for overseas orders.)

In addition to these materials, the Executive Office has sets of Isis back issues available for donation without charge (except to cover shipping and handling) to libraries and other institutions in the U.S., Europe, Latin America, Asia, and Africa. Although necessarily incomplete, each set contains about 100 issues of Isis published between the mid 1940s and 1990. Shipping to most parts of the U.S. (by fourth class) is $75.00 and to most parts of the world (by "M Bag" surface mail) is available for $100. HSS members who wish to complete their Isis holdings may request individual copies for $1.00 each.

ORDER FORM

HISTORY OF SCIENCE SOCIETY PUBLICATIONS

Please send me the following publications to the above address:

_ copy(ies) of History of Science: A Guide for Undergraduates
(1 copy free; U.S.: $1.00 each for multiple copies; $.75 each for ten or more copies; Outside U.S.: $1.50 each for multiple copies; $.75 each for ten or more copies)

_ copy(ies) of History of Science Syllabus Sampler
(U.S.: $10.00 each; Other North American addresses: $12.00 each; Overseas: $15.00 each)

_ copy(ies) of Directory of Women Historians of Science, Technology, and Medicine (U.S. and Outside U.S.: $2.50 each)

Please make checks payable to the History of Science Society. Send check or money order (in U.S. dollars) to HSS Executive Office, D.R.-05, University of Washington, Seattle, WA 98195.

Phone (206) 543-9366
Fax (206) 685-9544

TOTAL AMOUNT ENCLOSED: $
SUMMARY REPORT ON HSS DEVELOPMENT, 1983-1993

Sally Gregory Kohlsrud, Past President

In early 1983, the History of Science Society launched an unprecedented fund campaign to increase its endowment and income dramatically. The vigor of the field, the rapid increase in membership, and the expanded applications in academia and beyond, made it imperative to put the professional organization on a firm foundation. Earlier initiatives had built a modest endowment of about $50,000 that was used primarily for certain annual traditions like the Sarton Lecture. Ten years later, the Society has been transformed and activated in ways that those who participated in the fund raising could hardly have anticipated fully. Now, the Society serves in more than 4,000 individual and institutional members in the United States and throughout the world with multiple publications, new programs for education, support for junior scholars, a highly visible annual meeting, an expanded newsletter, energized and productive standing committees, outreach activities, contacts with teachers, and an enhanced professional awareness of our possibilities and obligations.

The Endowment Fund Campaign

Led by Gerald Holton, the Society's President in 1982 and 1983, the Executive Committee identified two major objectives to be reached by the end of 1985. The first objective was to provide program funds for immediate needs that would stabilize, strengthen, and expand the Society's unique publications and professional activities; specific projects and continuing programs were identified through the Council and the standing committees. The second goal was to establish an endowment, through grants and donations, that would guarantee resources for the activities of the Society and for the future of the entire discipline of the history of science in the United States and abroad. The campaign initially sought to raise a minimum of $1,000,000, with most funds to be placed in an endowment whose income would secure ongoing initiatives and sustain the Society in times of further expansion and possible crisis.

The first major success of the Campaign was the award of a Challenge Grant from the National Endowment for the Humanities. The NEH agreed to award $80,000, contingent on matching funds raised from non-Federal sources on a three-to-one basis. At that point, a quarter million dollar endowment seemed surprisingly ambitious to many historians. Thanks to support from major foundations, most notably the Andrew D. Mellon Foundation, the Charles Scribner Foundation, and the Dibner Fund and from a Council of Friends of the History of Science Society, the matching sum was raised within a few weeks. Additional funds for specific projects were sought simultaneously from foundations and corporations. Exxon and Pfizer corporations, for example, led the way by becoming corporate Associate of the society and providing a multi-year commitment of funds. Society members also gave generously in order to raise money for program development, and to add to the endowment. By the spring of 1985, Gerald Holton could report in the Society's Newsletter that the discipline had been invigorated in many tangible ways by these funds, and he continued to seek support from generous patrons. Through continuing contributions and investment growth, the fund now stands at over $1.5 million (see graph on page 8 in Pamela Mack's article, following).

Significant Outcomes for the History of Science Society

In 1983, nearly all of the Society's income derived from the dues of its members and was directed toward the publication of Isis. Balancing the budget at each annual Council meeting was a struggle, and debate centered on very small issues and sources of money. Most committees operated without any funds, and the executive officers were highly dependent on their institutions for basic supplies. By the end of 1985, the budget had risen significantly, membership had also increased, and the stage was set for the necessary expansion of activities. In 1993, the annual budget of nearly $300,000 was covered by dues and subscription income, publications income, specific grants, usable endowment income, foundation support, and ongoing contributions from members.

One-time projects, such as the Critical Issues Conference, bring in their own income and are not included in this budget account; in some years the Society has been able to expend fruitfully as much as $150,000 on its activities.

Among the most notable outcomes in terms of stabilizing the Society has been the establishment of an office of Executive Secretary. This office, ably run with exceptional dedication by Michael Sokal for the first five years and now under the leadership of Keith Benson, has a full-time staff member, publishes a comprehensive quarterly Newsletter, facilitates and coordinates committee activities, helps plan the annual meetings, and runs the daily affairs of the Society. The Treasurer, currently Pamela Mack, has part-time paid assistance in order to handle disbursement, plan the budget, assist in proposal writing, and prepare for an annual audit. Both offices provide support to working committees and to special projects initiated under the auspices of the Society.

The Society has significantly expanded its publication program. Through the most generous support of Bernd Dibner, Isis, the chief quarterly journal of our profession, has been placed on a steady foundation that enables it to retain a quality of publication that stands out among contemporary journals. Moreover, the Society has reestablished Osiris on an annual basis since 1985, thanks in large part to a generous gift from Charles Scribner. The issues on special topics have been widely cited and used by scholars in the history of science and in related fields for both research and teaching. The
annual *Current Bibliography* and the *Cumulative Bibliography*, whose volumes now cover the period from 1913 to 1985, have grown with the discipline, and funds have been sufficient to allow for an ever increasing number of entries from all relevant scientific and humanities publications. The next step has been to put the bibliography into a national computerized network to increase access by students and scholars. Other publications produced by Society committees have provided additional educational resources, including syllabus guides, resource pamphlets, and a handbook on study in the history of science. In sum, the Society now has a comprehensive publications program designed to meet the needs of students, faculty, and others interested in the study of the history of science—both in the newly seventy post-graduate programs in this field in the United States, and in the far larger number of undergraduate, corporate, museum, archival, and other settings.

The opportunities provided by endowment funds include our Dibner Visiting Historians of Science who travel to campuses both large and small to lecture and to open dialogue about the ways in which the history of science can enrich the humanities and science curriculum at their institutions. Sponsored by a grant from the National Science Foundation, the 1985 joined with the Society for the History of Technology to hold a symposium on Critical Issues in the disciplines. Also with NSF support, the Society investigated the ways in which history is and should be part of the planning for future historical research within the federal Human Genome Project. A number of new prizes to honor outstanding books—those particularly useful for teaching and those contributing research to the largely unexplored areas of women and science—have been made possible primarily through individual donations.

**Current Program Development**

Recognition of the achievements of well established historians of science is important, but so is developing the new generation of students and scholars. In recent years, more attention has been paid to the concerns of recent degree recipients who need access to job information, grants to extend their dissertation research, and funds to attend annual meetings. Subcommittees within the Committee on Research and the Profession help distribute funds and identify the issues facing particular groups within the increasingly comprehensive and diverse field of history of science. The Committee on Education is undertaking a project that will make varied media sources available, and an ad hoc committee on Computers and Electronic Communication will help members remain in the vanguard of emerging technologies.

The History of Science has accomplished many significant achievements in its seventy years of existence, and the enthusiastic expansion of the past decade bodes well for the next century. The fund campaign indeed stabilized the Society and established a solid infrastructure that not only invigorated the Society, but helped it to reach an even broader audience. Most important of all, the funds have created a new spirit of possibility among the membership.

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**TREASURER'S REPORT ON ENDOWMENT AND U.S. TRUST**

*Pamela E. Mack, Treasurer*

The graph on the following page shows the growth of the History of Science Society's endowment, which as of 30 June 1993 stood at $1,382,983. The graph reflects a successful fund-raising campaign plus steady growth resulting from conservative money management. The only exception to the pattern of growth is a small dip for 1991-92 resulting from an extra draw from three years of endowment income to pay our obligation to the University of Chicago Press for unfulfilled subscriptions. The Society will pay over a quarter of that extra draw back to the endowment this year from the accumulated surplus of the Madison Ave Editorial Office and variances in the general and reserve fund.

At the graph suggests, the History of Science Society's endowment has reached the point where the endowment became large enough to justify professional management. Until last year, the Investment Subcommittee of the Finance Committee provided a formula for what portion of the endowment should be in mutual funds and what proportion in money market funds. It selected well; a large part of the increase in the endowment value between 1992 and 1993 is due to profits when we sold the mutual funds they selected. By 1992, the Council was concerned about investment income and management, and I agreed to look into alternatives when I took over as Treasurer. Council discussed the issue at the 1992 annual meeting and passed a resolution that the endowment be transferred to professional money management.

The Finance Committee investigated a wide variety of options, and recommended to the Executive Committee the selection of U.S. Trust Company of New York. Founded in 1853, U.S. Trust is a large investment management and trust institution with over $26 billion in client assets. The company has extensive experience managing assets for nonprofit institutions and has shown better than average performance. It recommended that the History of Science Society's endowment be invested in its in-house mutual funds, rather than individual stocks and bonds: we benefit from greater diversification and from management both by a portfolio manager who decides on the appropriate balance of funds to meet our goals and to react to changing economic news and by managers of the individual funds who are experts in their respective
fields. The total cost of the service fluctuates somewhat depending on the funds selected, but should be no higher than 1% of assets per year.

After an extensive discussion of the goals and concerns of the History of Science Society, our portfolio manager, Donna Romer, defined our strategy as "preservation of capital with longer-term appreciation." In other words, we want to invest conservatively, but we also want to make sure that our endowment grows faster than inflation even after we transfer 3.6% a year to the general fund for the Society's activities. We have the opportunity to invest for the long term and not worry about short-term fluctuations, and in the long-term (since 1926), stocks have reliably outperformed fixed-income investments by a ratio of two to one. Donna Romer recommended that we move gradually towards a policy of investing fifty percent of the endowment in stock funds and fifty percent in high-quality, fixed-income funds. With that strategy, U.S. Trust predicts that we should average about a 10% return per year.

It is misleading to look at short-term numbers, but in the first four months of management by U.S. Trust the endowment has grown by 3.5 percent (equivalent to an annual growth rate of 10.5 percent). Equally important, U.S. Trust, has worked very closely with us; Donna Romer came to the 1993 HSS annual meeting to meet with the Executive Committee, Council, and Finance Committee. She also prepared a report describing our investment strategy, which I would be glad to send out to anyone who would like more information.

The Finance Committee will continue to monitor our investment strategy, and U.S. Trust will provide us with much clearer information than we have ever had before on the performance of the endowment. We anticipate that this new system will provide the basis for renewed confidence in the History of Science Society's ability to invest and use wisely the many generous contributions on which our endowment is built.

HSS Executive Committee and Council Action in Santa Fe

The HSS Executive Committee and Council met in Santa Fe on Thursday, 11 November to conduct their annual business. One major highlight of both meetings was the discussion of the successful move of the Society's endowment to US Trust. Donna Romer, a vice-president of the company, entertained questions from Executive Committee members and from Council members (see President Kohlstedt's remarks on development and Treasurer Mack's report on the endowment in this Newsletter).

Michele Freiler and Patricia Searcy from the University of Chicago Press also were present at both meetings and reported on the state of Isis and Osiris. Both journals are selling well and subscriptions are increasing, but the Society will need to consider an increase in dues to cover increasing press costs. After much discussion in Council, members agreed to await a proposal for dues increase from the Executive Committee at its Spring meeting.

HSS committees continue their active role in the Society. The Committee on Education is preparing to embark on a new initiative, "Using Images and Sound in the Teaching of the History of Science" (see "Committee Reports" article on page 4 by Robert DeKosky). The committee also agreed to serve as the home for an ad hoc committee to investigate the role of history of science in teaching at liberal arts institutions. Past President Kohlstedt and Chair DeKosky will appoint the members of the committee. The Committee on Research and the Profession proposed and the Executive Committee and Council accepted unanimously (with two abstentions...
HSS Business Meeting

The Executive Committee of the History of Science Society convened the annual HSS Business meeting at 11:45 a.m. on Saturday, 13 November 1993 in the Santa Fe Hilton. President Kohlstedt presided over the meeting. President Kohlstedt noted in her brief remarks that during the semester the Society had weathered a number of important transitions, the most important being the successful transition of the Society's publications to the University of Chicago Press and the move of the Society's endowment to U.S. Trust. Both actions led the president to declare the state of the Society to be "robust." President Kohlstedt then stated that her more formal remarks marking the end of her tenure as president would be delivered at that evening's HSS banquet.

Treasurer Pam Mack reported on the financial state of the Society. Executive Secretary Benson reported on the operations of the Executive Office, and President Kohlstedt reported on the actions of HSS standing committees. She pointed in particular to the adoption by Council of the American Historical Association's Code of Ethics and continued efforts of the Committee on Research and the Profession to monitor the state of the profession through its annual job survey and now its graduate survey. Michele Aldrich raised the question of the Society's understanding of issues of diversity, pointing out that the Society does not have a record or recognizing the need of disabled historians of science who attended the annual meeting. President Kohlstedt agreed to appoint a new member to the Committee on Diversity who will represent the disabled community.

HSS members who attended the Business Meeting adopted the Society's budget unanimously and also adopted the revision of the Bylaws unanimously. The meeting was adjourned at 12:30 p.m.

HSS and the Electronic World

During the HSS Council meeting, several Council members noted that almost all HSS standing committees are now dealing with issues that surround the use of electronic media in the profession. Thomas Settle delivered a report through the Committee on Research and the Profession that represented a preliminary approach to the growing importance of electronic media, along with suggestions of some inherent problems. In the discussion that followed Settle's report, Council recommended that the Society form an ad hoc committee to report back to Council. President-elect Lindberg accepted President Kohlstedt's recommendation that he work with Professor Settle and Executive Secretary Benson to create such a committee, tentatively called "HSS Committee on the E-world."

The April Newsletter will contain more information on this committee and on developments with electronic media that have an impact on the profession. If HSS members would like a copy of Professor Settle's report to CORP, please contact the HSS Executive Secretary's office. To address the committee directly, members may send an e-mail message to Professor Settle (settle@vms.poly.edu).
Isis Update

As of 1 January 1994, the Editorial Office of *Isis* has moved to Cornell University. Send books to be reviewed to Professor Peter Dear, Book Review Editor, *Isis*, Department of Science and Technology Studies, Cornell University, 726 University Avenue, Room #206, Ithaca, NY 14850. Manuscripts and other submissions should be sent to Professor Margaret Rouse, Editor, *Isis*, Department of Science and Technology Studies, Cornell University, 726 University Avenue, Room #204, Ithaca, NY 14850. The new phone number and e-mail information for the *Isis* office is (607) 254-1525 = (607) 254-4747; Fax (607) 255-0616; E-mail: isis@cornell.edu.

NEWS OF THE PROFESSION

Leadership Opportunity in Science and Humanities Education

The National Endowment for the Humanities’ Division of Education Programs, the National Science Foundation’s Division of Undergraduate Education, and the Fund for the Improvement of Postsecondary Education in the Department of Education are announcing a joint program in undergraduate education.

Applications are invited for the development of individual courses, course sequences, or curricula that integrate study of the sciences, the social sciences, and the humanities. Those courses or curricula should focus on topics or approaches that go beyond the boundaries of a single discipline and should promote scientific and humanistic literacy. Projects should be based on a close collaboration of faculty in the sciences and the humanities and should have potential for replication and leadership at the national level.

Applications should be submitted through the National Endowment for the Humanities. To request the NEH "Division of Education Programs, Application Instructions and Forms" booklet, call or write to the Division of Education Programs, National Endowment for the Humanities, 1100 Pennsylvania Avenue, NW, Washington, DC 20506; Tel. (202) 606-8380. The deadline for receiving applications is 15 March 1994.

New Subcommittee of History of Science and Philosophy in Constanta, Romania

Under the "umbrella" of the Romanian Academy (Bucharest), a subcommittee of the Romanian Committee of History of Science and Philosophy was created in Constanta on 29 May 1993. Two years ago, Constanta, an ancient Greek colony (Tonea), celebrated its 2,500 year anniversary. Constanta is now Romania’s fifth largest city (350,000 inhabitants), has the largest harbor in the Black Sea (fourth largest in Europe), and hosts the Romanian Marine Research Institute (RMRI) and more recently, the new University Odiseu of Constanta (since 1996).

The RMRI was established in 1970 to continue the one hundred-year tradition in marine research, initiated by its president Emil Racoviță (1868-1947), Grigore Antipa (1867-1966), and Ioan Bortin (1879-1936). It is the leading marine research and fishery institute in the country. National pre-emminence and international experience place the RMRI at the forefront of basic and applied research in the Black Sea and elsewhere.

The creation of the subcommittee of History of Science and Philosophy in Constanta is based on the participation and contributions of local scholars involved in a variety of activities (i.e., agriculture, oceanography, navy, medicine, pharmacy, engineering, education). The Romanian Academy nominated L.A. Bologa (RMRI) as President and H.G. Serporescu (RMRI) as Vice President of this subcommittee. At least one annual meeting is foreseen to be held. The activities are to be reported to the Annual Scientific Session of the National Committee. For more information, write to L.A. Bologa, Blvd. Mamaia 300, 00-8700, Constanta 5, Romania.

MISCELLANEOUS ANNOUNCEMENTS

The Department of History of Science at the University of Oklahoma is one of four departments within the College of Arts and Sciences instrumental in obtaining funds from the Leadership Opportunity in Science and Humanities Education Program, sponsored by the National Endowment for the Humanities, Fund for the Improvement of Postsecondary Education, and the National Science Foundation, for a project entitled Conceiving the Commons: An Interdisciplinary Approach to Environmental Literacy. The program, one of 15 funded nation-wide, will establish an integrated, interdisciplinary curriculum in conservation and environmental biology consisting of required courses by faculty in the humanities and sciences, as well as more specialized courses within a given field. The project is being directed by Gregg Mitman (History of Science), Zev Trachtenberg (Philosophy), Linda Wallace (Botany), and Benny Gunn (Political Science).
The American Institute of Physics, including the Center for History of Physics and its Niels Bohr Library, relocated to the new American Center for Physics building in College Park, Maryland in late October of this year. The Library should be open again for all services by early December if not sooner. In the meantime most inquiries by telephone and mail will be handled as usual with only brief interruptions.

The new address is Center for History of Physics, One Physics Ellipse, College Park, MD 20740; Tel. (301) 209-3165 (Center Office); Tel. (301) 209-3175 (Niels Bohr Library); E-mail: sweart@aip.org or jwhs@aip.org.

The American Center for Physics building can be reached from downtown Washington, DC in 30 minutes by car. By the end of the year a Metro station on the new Green Line will open at College Park within walking distance; meanwhile AIP staff can provide transportation assistance for those without a car. The Center is some two miles from the University of Maryland campus, home of the National Archives II building.

The STS and EVS Programs of NSF moved in October to the new NSF building in Balchon, VA (directly across the street from the Balchon Subway stop). The new address is STS (or EVS, Room 995, NSF, 4201 Wilson Blvd., Arlington, VA 22230.

New officers of the Division of History of Science of the International Union of the History and Philosophy of Science were elected at the 19th General Assembly in Zaragoza, Spain, held 23-25 August 1993. They are President, Robert Fox (United Kingdom); 1st Vice-President, Raffaele Simi (Italy); 2nd Vice-President, Mary Jo Nye (USA); Secretary-General, Robert Halley (Belgium); Treasurer, David A. King (Germany); and Assistant Secretary, Holger Kragh (Denmark).

Six Assessors were elected. They are Shun'icoro No (Japan), Ubiratan L'Ambrus (Brazil), Chen Meisong (China), S.M.R. Ansari (India), Juan José Saldarriaga (Mexico), and Vladimir Krimosh (Russia).

The 20th International Congress will be held in Belgium in 1997. The President of the Local Organizing Committee is Robert Halley, Liège.

An exhibition of Renaissance books covering the sciences, astronomy, and related areas, entitled On the Boundaries of Earth and Space: Transnational Cosmology and Astronomy in the Renaissance with Reference to Today and Tomorrow, will be on display from 1 February 1994 to 1 April (Earth Day) 1994 at the Central Library of Saddleback College, Mission Viejo, California. Highlights of the exhibit will include germane works by Georg Purbach, Georg Agricola (honoring his quincentenary), Philip Melanchthon, Petrus Ramus, Tycho Brahe, Giovanni Antonio Magini, and Francis Bacon.

SUMMER PROGRAMS

The National Endowment for the Humanities (NEH) is pleased to announce that fifty seminars for college teachers and independent scholars will be offered during the summer of 1994. Each year, the Summer Seminars for College Teachers program provides teachers at undergraduate institutions (and other scholars without the resources of a graduate department) with a unique opportunity for advanced study or research in their fields or in fields related to their interests. In 1994, places will be offered to 600 participants at institutions across the United States plus two in Italy, two in Germany, and one each in England and Russia.

During the summer, participants will work together in an area of mutual interest under the direction of a distinguished scholar. They will have access to the collections of a major library, will discuss a body of common readings with their colleagues in the seminar, and, outside the seminar, will pursue individual research or study projects of their own choosing and design. Seminar topics are broad enough to encompass a wide range of interests while remaining central to the major ideas, texts, critical concerns, and approaches of the humanities. This year's seminars are four, five, six, seven, and eight weeks long. Participants receive a stipend to help cover travel to and from the seminar location, books, and research and living expenses; the stipend is $4,000 for participation in an eight-week seminar, $3,600 for a seven-week seminar, $3,200 for a six-week seminar, $2,825 for a five-week seminar, and $2,450 for a four-week seminar.

NEH Summer Seminars of special interest follow, and information about the subject matter and requirements for the seminars listed is available directly from the seminar directors at the addresses indicated:

Psychoanalysis in History—The promise and peril of applying psychoanalytic methods and insights to the writing of history, 13 June–29 July 1994 (seven weeks). [Peter Gay, Department of History, c/o NEH Summer Seminars, Yale Summer and Special Programs, 346 Church Street, Suite 101, New Haven, CT 06510-1722]

The Concept of Evidence—Different philosophical standards for and accounts of evidence, with attention to natural science, psychiatry, history, and law, 13 June–22 July 1994 (five weeks). [Larry L. Lapidus, Department of Philosophy, University of Hawaii, Honolulu, HI 96822]

Images of Science, 1789-1914—Scientific writings and the public image of
science in relation to changes in Europe's political and cultural ambience. This seminar will focus on the metascientific discourse of key scientists in the period between the French Revolution and World War I and on the reaction of other intellectuals to the successive images of science professed by scientists. It will make full use of a rapidly-growing secondary literature. The director's interest grew out of her research on scientists' historical writings for her forthcoming book, Science and Progress. Twelve seminar participants will be chosen on the basis of their ability to both benefit from and to contribute to the seminar. While we focus on material in the history of science, scholars from history, sociology, philosophy, literature, religion, science and other disciplines who have interdisciplinary interests are encouraged to apply. Stipends of $3,200 for the six-week seminar are provided by the National Endowment for the Humanities. 13 June-22 July 1994 (six weeks).

(Rachel C. Laudan, General Secretary, University of Hawaii, Honolulu, HI 96822; Tel. (808) 956-6832; Fax (808) 956-4745; E-mail laudan@ Pacific.UHCC.Hawaii. Edu.)

The application deadline is 1 March 1994, and the announcement of awards will take place on 28 March 1994.

General information about the Summer Seminar for College Teachers is available from the Division of Fellowships and Seminars, Room 316, National Endowment for the Humanities, Washington, DC 20506.

The Center for Historical Studies of Technology and Science at Iowa State University will host a National Endowment for the Humanities Summer Institute for College and University Faculty from 19 June-23 July 1994. Entitled Technology and Science Within American Culture, 1839-1950's, the institute will enable professors from 25 institutions to develop an understanding of the history of American technology and science, which they will infuse into established American Studies, American Literature, American Civilization or American History courses. Institute faculty include Alan L. Marcus, Pamela Mack, Bruce Sedy, W. David Lewis, Joanne Goldman and Robert Hollinger. For more information, write to Professor Alan L. Marcus, Center for Historical Studies of Technology and Science, 635 Ross Hall, Iowa State University, Ames, IA 50011-1202; Tel. (515) 294-7346; (515) 294-6390; E-mail: aimarcus@iastate.edu.

The International Summer School in History of Science (Berkeley-Bologna-Paris-Uppsala) meets biannually. The School's purpose is to bring together specialists and advanced aspirants to develop topics in history of science and technology deemed interesting, timely, and appropriate to the location. The number of participants is limited to about fifty. A chief goal of the School is to promote collaborative research on an international level.

The School has two sessions of one week each. The major topic of each session will be addressed in two series of lectures, which, with ensuing discussions, will occupy the mornings. Afternoons will be free for work in libraries, museums, laboratories, ad-hoc seminars and visits.


The deadline for submission is 1 March 1994. Acceptances will be announced by 15 April 1994. Applications should be sent to Dominique Perret, CRHST, Cité des Sciences et de l'Industrie, 75930 Paris, Cedex 19, France; Tel. 33-1-40957552; Fax 33-1-40957921.

**UNDERGRADUATE & GRADUATE PROGRAMS**

The Department of History, Philosophy and Communication of Science, University College London, announces a new three year BSc Degree Programme in History and Philosophy of Science which commenced in October 1993. Presently the Department has five members: Professors Pyo Rammant (Department Head) and Arthur J. Miller, Mr. A. N. Maxwell (Reader); Dr. Steven Miller (Lecturer); and John Tume (Wellcome Fellow in Science Communication). For further information contact Professor Arthur J. Miller, Undergraduate Tutor, Department of History, Philosophy and Communication of Science, University College London, Gower Street, London WC1E 6BT, England.

**RESEARCH OPPORTUNITIES**

The International Research & Exchanges Board (IREE) announces several upcoming deadlines for research and collaborative opportunities in Central and Eastern Europe, Eurasia and Mongolia. Upcoming opportunities are as follows:

Deadline of 15 January 1994—Special Projects in Library and Information Science (with Central and Eastern Europe and Eurasia).


Deadline for 1 February 1994 and 1 June 1994—Short-term Travel Grants (in the Baltic States, Central and Eastern
Europe, Newly Independent States, and Mongolia.

Deadline of 1 March 1994—Special Projects in Central and Eastern Europe and Asia.

For additional information, copies of the IREX Grant Opportunities for U.S. Scholars—1994-95, or application forms, please contact IREX, 1616 H. Street, NW, Washington, DC 20006; Tel. (202) 628-8119; Fax (202) 628-8189; E-mail: irex@gwuvm.gwu.edu.

The California Academy of Sciences, established in 1853, is the oldest scientific institution in the western United States. As a major center for systematic biology and related disciplines, including the social, earth, and planetary sciences, the Academy has unusual opportunities for research and education in the history and philosophy of science. To strengthen its programs, the Academy established a Center for the History and Philosophy of Science in June 1992. The Center functions as a part of the Research Division and sponsors programs and conferences on philosophical and methodological aspects of science, and encourages interdisciplinary cooperation. For more information about the Center's programs and conferences, write to the California Academy of Sciences (Center for the History and Philosophy of Science), Golden Gate Park, San Francisco, CA 94118; Voice Mail (415) 750-7084.

The Science and Technology Analysis (STA) Research Programme brings together researchers and postgraduate students at the University of Wollongong who have the collective aim of promoting and integrating research into the nature, dynamics, impact and management of science and technology in their social context. STA members are drawn primarily from the Department of Science and Technology Studies and Sociology, from the National Center for Research Policy. Together they comprise the largest concentration of researchers in the southern hemisphere, producing nationally relevant and internationally recognized research and scholarship, working in this socially significant area. Members of the Programme meet regularly for discussion of research projects and project interaction and combined research initiative, and for the STA Seminar—a series of meetings which feature occasional guest speakers from relevant fields and provides a forum for the presentation of work in progress reports from Programme members.

This Working Paper series is intended to disseminate new work of members of the Programme and postgraduates attached to the Programme to a wider audience. The emphasis is on work in progress or recently completed. The papers will include reports of research results; descriptions of research in progress; exploratory discussion papers; conference papers; and responses to work elsewhere.

Information on the research projects and postgraduate opportunities in the Programme can be obtained from Dr. Brian Martin (Program Coordinator), Department of Science and Technology Studies, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522; Tel. 61 42 213673 or 213691; Fax 61 42 213452.

The Alexander von Humboldt Foundation will also sponsor Research Fellowships for Foreign Scholars, granting up to 600 research fellowships to highly qualified scholars under the age of 60 and holding a doctorate, enabling them to carry out research projects of their own choice at research institutions in Germany. Applications may be submitted at any time by scholars from all nations and academic disciplines (no quotas); selection meetings are held every March, June, July and November. The sponsorship period is initially 6-12 months, extensions of up to 24 months may be granted on application. Up to four months of this period may be spent at research institutes in other European countries (up to six months at any German research institute elsewhere in Europe). Monthly research fellowship rates are between DM 3,400 and DM 3,800 net; additional assistance: travel expenses, grants for married accompanying partners and children's allowances, an initial allowance, grants for language courses, etc. Application requirements include an academic degree comparable to a doctorate (Ph.D. or equivalent), high academic qualifications, academic publications, a specific research plan, a good command of the German language (humanities and social sciences scholars) or at least a good command of English (natural scientists).

The Alexander von Humboldt Foundation will also sponsor Transatlantic Cooperation Program for Humanist Scholars. Cooperative Research Projects between German and U.S. American Scholars in the humanities and social sciences can receive funding of up to $50,000 from the German side as long as equivalent matching funds are provided by U.S. sources. Overhead costs can be included up to 20%. Preference is given to projects which pursue interdisciplinary approaches. The funds can be spent on travel expenses, materials, workshops, printing costs and research assistants. For further information and application forms, contact Dl. Jan Kepppler, Alexander von Humboldt Foundation, North American Office, Suite 903, 1350 Connecticut Avenue, NW, Washington, DC 20036; Tel. (202) 296-2990; Fax (202) 833-8514; E-mail: humboldt@umail.umd.edu.

The Helen M. Upson Center for Women's Studies of Russell Sage College in Troy, New York announces its new Affiliated Scholars Program beginning 1 February 1994. This program offers office space, library privileges and limited support services for either a semester or an academic year. Library privileges include interlibrary loan and access to the New York State Archives as well as to libraries and/or archives of at least seven other colleges and universities in the immediate area. Affiliated Scholars will be expected to present a seminar on their research and to participate in Center activities. Those with research interests in women in science or
medicine and/or in gender and science studies are encouraged to apply.

To apply, send a vita, a letter in which you describe in two pages your proposed research study, the semester or semesters for which you are seeking affiliation, and two letters of reference. Applicants should have a doctoral degree or the equivalent in their discipline. Address applications to Dr. Maren A. Stein, Director, Helen M. Upson Center for Women's Studies, Russell Sage College, Troy, NY 12180.

AWARDS, HONORS & APPOINTMENTS

Michael M. Sokal, Professor of History at Worcester Polytechnic Institute, has been named Paris Fitchet Distinguished Professor of the Humanities at WPI through the 1994-95 academic year.

Manos Capeo, Researcher, Institute of Peruvian Studies, Lima, Peru, has been appointed by the Trustees of the John Simon Guggenheim Memorial Foundation to a Fellowship for the period from 1 July 1993 to 30 June 1994.

Arthur L. Miller has been appointed Professor of History and Philosophy of Science at University College London.

The Dudley Observatory in Schenectady, New York, has awarded Sara Schechtner Gernth (research associate, University of Maryland at College Park) its Herbert C. Pollock Award for Research in the History of Astronomy and Astrophysics for work on "Models and the Order of the World."

Martha H. Verbrugge was named the 1993 recipient of Bucknell University's Class of 1956 Lectureship, an award recognizing inspirational teaching.

Bruce Voss Lernerstein has been appointed Associate Professor with tenure in the Departments of Communication and Science & Technology Studies at Cornell, effective 1 November 1993.

J. Rossar Matthews has been appointed Visiting Assistant Professor during the spring semester of 1994 in the Department of the History of Science at the University of Oklahoma.

J.A. Hughes has been appointed Lecturer in the History of Science and Technology at the Centre for the History of Science, Technology & Medicine at the Mathematics Tower, The University, Manchester, UK.

RECENTLY COMPLETED DISSERTATIONS


MEETING REPORTS

HSS Annual Meeting in Santa Fe

The History of Science Society held its annual meeting in Santa Fe, NM from 11-14 November 1993. There were 538 registrants for the meeting, making it the second largest single-society meeting, and demonstrating once again the popularity of HSS meetings in the west (Seestle 1990 was the largest single-society meeting). Participants presented a wealth of papers with as many as 11 sessions running simultaneously at the Swenney Convention Center and the Hilton Hotel. The Book Exhibit was well attended as usual. Coffee service with tables and chairs for resting and talking lured many HSS members between sessions. Twelve publishers and three bookstores also displayed titles, and the combined book exhibit displayed 140 books from a wide variety of publishers. Also at the book exhibit were two computer demonstrations: Bruce Whalen's database for IBM-compatible computers featuring an inventory of sources for the history of twentieth-century physics; and Peter Sokal's demonstration of a CD-ROM version of the Isis Critical Bibliography.

HSS members also reveled in the "Southwest Experience." During the meeting attendees sampled the local New Mexican cuisine, either at local restaurants or at the Society-wide receptions at the El Dorado Hotel. Thursday night's reception featured chicken and vegetable kabobs marinated in tequila and lime. Friday night's reception provided tortilla chips and various salsas, south-western quesadillas with lots of green chile, tamales and miniature burritos, and carved pork loin glazed with red chile. Some members participated in the tours provided by a Santa Fe tour group. One went to Los Alamos (after a lengthy delay) where they enjoyed the Bradbury Science Museum, the Osowie Station Museum Shop, and good weather. A walking tour of Santa Fe was also well attended. Many other HSS members toured the area on their own, with many commenting on the pleasures of Chimayo, Taos, and the wonderful shops of downtown Santa Fe. Finally, Santa Fe's famous weather also thrilled members of our society, especially when a snowstorm on Saturday blanketed the town with four inches of beautiful snow. With the bad weather, there were a few delays in travel plans, but no one seemed to mind and all made it home safely, with pleasant memories of HSS's first meeting in the Southwest.

The Local Arrangements Committee, chaired by Bob Seidel and Paul Hamilton, are particularly grateful to the enthusiastic reception HSS members had to the Santa Fe meeting. Thanks to all...
GUIDE to the History of Science Update

Plans are underway to update the 1992 HSS Guide. The updated version will be a Directory of Members. It will not include the Guide to the Profession or other Indexes. Please fill out the form below, listing the requested information as you would like it to appear in the updated Guide. (Please print):

Last Name: ___________________________ First/Middle Name: ___________________________

Position Title: __________________________

Office Address: ____________________________________________

Office Telephone: (____) __________________________
Office Fax: (____) __________________________
E-mail address: ____________________________________________

Home Address: ____________________________________________

Home Telephone: (____) __________________________

My preferred mailing address is:

[ ] Office Address
[ ] Home Address

Call for HSS Committee Volunteers

The History of Science Society is seeking new volunteers for the committees listed below. At the present time, over one hundred HSS members volunteer for Society service. Please note, volunteering for a specific committee will not guarantee appointment to that committee. Your name will be included on a "volunteers roster" from which the Executive Committee will select committee members. Please indicate up to three committees that you would be interested in serving on in order of preference (1-3):

[ ] Committee on Education
[ ] Committee on Finances
[ ] Committee on Honors and Prizes
  [ ] Derek Price Award [Sub]Committee
  [ ] Henry and Ida Schuman Prize [Sub]Committee
  [ ] History of Women in Science Prize [Sub]Committee
  [ ] Pfizer Award [Sub]Committee
  [ ] Watson Davis Prize [Sub]Committee
[ ] Committee on Meetings and Programs
[ ] Committee on Publications
[ ] Committee on Research and the Profession
  [ ] [Sub]Committee on Diversity
  [ ] [Sub]Committee on Independent Scholars

Please tear out this sheet, fold, stamp and return to the HSS Executive Office no later than 1 March 1994. Thank you for your response.
History of Science Society—Annual Meeting Paper Proposal

Name: ______________________________________________________

Address: ___________________________________________________

Telephone: (____) ____________________________
Fax: (____) ____________________________
E-mail: __________________________________________

HSS member: Yes ______ No ______

Previous Paper Presentations:
- Santa Fe, NM (1993)
- Madison, WI (1991)

Check one category:
- Faculty Member
- Independent Scholar
- Graduate Student
- Other (please specify)

Highest Degree (Institution and Date): ________________________________

List three most recent publications (if graduate student, you may list three names of potential references in lieu of publications):
1. __________________________________________
2. __________________________________________
3. __________________________________________

PROPOSAL FOR (check A or B):

A.  □ Session (25 minute papers, 3-5 papers per session)
   Attention Session Organizers: This proposal form for a session must be accompanied by proposal forms, including abstracts, from each session participant. All names listed below have agreed to participate. ________ (check off for yes)
   Attention Participants: Please submit this form (with abstract) to the session chair or organizer of the proposed session.

   Session Organizer: __________________________________________
   Chair: __________________________________________
   Proposed Title of Session: ________________________________
   Proposed Papers (include authors and title):
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________

   ATTACH A 150-WORD ABSTRACT OF THE PAPER YOU ARE PROPOSING TO PRESENT

B.  □ Contributed Paper/Work-In-Progress (15 minute paper)
   Proposed Title of Paper:

   ATTACH A 150-WORD ABSTRACT OF PAPER

Mail to: History of Science Society
        Office of the Executive Secretary, DR-05
        University of Washington
        Seattle, WA 98195

Deadline: 1 April 1994
COMPETITIONS
FOR PRIZES AND AWARDS

The Third World Academy of Sciences is pleased to invite submission of essays to be considered for a Fourth History of Science Prize to be awarded in 1995. The research essay should summarize the major achievements of a Third World scientist prior to the 20th century whose work has not been hitherto clearly recognized. It should indicate the impact of the scientist's contributions on his/her community and, where relevant, establish their influence on modern scientific thought.

Only unpublished essays will be considered. The manuscript should be submitted in the English language and in typewritten form. The length of the essay should be between 20,000 and 50,000 words, but these limits are not binding. All essays will be judged by an international committee of experts in the history of Science appointed by the Council of the Third World Academy of Sciences. The History of Science Prize consists of a check for $10,000 and a personalized plaque. The Prize will be awarded in the autumn of 1995 at a special ceremony.

Essays should be sent to Ms. Helen Grant (History of Science Prize), Third World Academy of Sciences, c/o International Centre for Theoretical Physics, P.O. Box 586—Strada Costiera 11, 34136 Trieste—Italy, no later than 1 December 1994.

The Award Committee of the Lawrence Memorial Fund invites nominations for the 1994 Lawrence Memorial Award. Honoring the memory of Dr. George H. M. Lawrence, founding Director of the Hunt Institute for Botanical Documentation, the Award ($1,000) is given biennially to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences, including literature and exploration.

Major professors are urged to nominate outstanding doctoral students who have achieved official candidacy for their degree and who will be conducting pertinent dissertation research that would benefit significantly from travel enabled by the Award. The Committee will not consider direct applications. A student who wishes to be considered should arrange for nomination by his/her major professor; this may take the form of a letter which overs supporting materials prepared by the nominee.

Supporting materials should describe briefly but clearly 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 1994 and should be directed to Dr. R. W. Kiger, Hunt Institute, Carnegie Mellon University, Pittsburgh, PA 15213-3890 USA; Tel. (412) 268-2434.

The Department of History at the University of Kansas announces the 1994 competition for the annual award in honor of the late Professor Jerry Stannard. The purpose of the Jerry Stannard Memorial Award is to encourage research by young scholars in the fields that Professor Stannard made his own: namely, the history of materia medica, medicinal botany, pharmacy, and folklore of drug therapy before the year 1700. Each year a cash award will be made to the author of an outstanding published or unpublished scholarly study in those fields. In 1994, the award will be $250. The competition is open to graduates students and to recent recipients of a doctoral degree (the Ph.D. degree or an equivalent), conferred not more than three years before the competition deadline.

Manuscripts must be in English, French, or German. Only one paper by any author may be submitted in any given year. Each entry should be typewritten, double-spaced, and no longer than 50 pages, including notes, bibliography, and appendix. Entrants should keep copies of their manuscripts, since manuscripts submitted will be returned. Each manuscript must be accompanied by the following: (a) a one-page abstract of the paper in English; (b) a current curriculum vitae of the author; and (c) a letter of recommendation from an established scholar in the field.

Entries must be received no later than 15 February 1994. The award will be announced 15 May 1994. All manuscripts and correspondence should be addressed to The Stannard Award Committee, Department of History, Wescoe Hall 3061, The University of Kansas, Lawrence, KS 66045-2130.

The Division of the History of Chemistry of the American Chemical Society (ACS) would like to solicit nominations for the 1994 Dexter Award for Outstanding Achievement in the History of Chemistry. The award, which is sponsored by the Dexter Chemical Corporation and administered by the Division of the History of Chemistry, consists of an engraved plaque and a check for $2000 and is presented annually at the Fall Meeting of the ACS. The award is international in scope and nominations are welcome from all quarters. Previous winners have included historians of chemistry from the United States, Germany, France, Holland, Hungary, and Great Britain.

Nominations should include a complete vita for the nominee, consisting of biographical data, educational background, awards, honors, publications, presentations, and other service to the profession; a nominating letter summarizing the nominee's achievements in the history of chemistry and citing unique contributions which merit a major award; and at least two seconding letters. Copies of no more than three publications may also be included. All nominations should be sent in triplicate to Professor William B. Jensen, Chair of the Dexter Award Committee, Department of Chemistry, University of Cincinnati, Cincinnati, OH 45221-0172, by 1 February 1994.

The Forum for the History of Science in America Prize for 1994 will be presented to a junior scholar for the best first book published since 1991. The subject area, the history of American science,
broadly defined to include Canada, Mexico, and the United States. A junior scholar is defined as an untenured professor or an individual not more than 10 years beyond receipt of the Ph.D.

At its discretion, the committee may also award another prize for the best scholarly edition, bibliography, archival guide, encyclopedia, film or video, or dissertation. All scholars, regardless of rank, are eligible for this competition. The subject area is the same as above.

Authors and their presses should arrange for copies of eligible works to be sent to each of the following members of the prize committee: James R. Fleming, Chair, FHSA Prize Committee, Science and Technology Studies, Colby College, Waterville, ME 04991; Nancy G. Slack, Department of Biology, Russell Sage College, Troy, NY 12180; and Stanley Goldberg, 508 Third Street SE, Washington, DC 20003.

The deadline for submissions is 31 March 1994. The award presentation will be made at the FHSA Meeting at the History of Science Society Annual Meeting in New Orleans in October 1994. Direct inquiries to Professor Fleming, Tel. (207) 872-3548; Fax (207) 872-3595; E-mail: jrfleming@colby.edu

Harvard University Press announces the 1998 Robert Trosp Paine Prize. This distinguished prize is awarded once every four years to the best book written on a designated subject and published by Harvard University Press. For the prize to be awarded in 1998, the topic will be the History of the Natural Sciences. To be eligible, a manuscript must be submitted between 1 January 1994 and 31 December 1997, and accepted for publication by the Press. Royalties and extra sales income are paid in addition to the award of $3,000. The manuscript must be an original, previously unpublished, book-length work written on a topic within the broad area of the history of the material sciences. Its contribution may be in the area of significant new research, exposition for the interested laymen, or innovative approaches to instruction. The winner will be chosen by a committee designated by the Syndics of Harvard University Press. Manuscripts are welcome from the entire academic community for Prize consideration as well as for publication within the Harvard University Press science publishing program. The Prize is presented by the Press on behalf of the Robert Trosp Paine Publication Fund, established by Dr. Marty Paine in memory of his son Robert Trosp Paine (1829-1851).

Inquiries and submissions may be directed to Michael G. Fisher, Executive Editor for Science and Medicine, Harvard University Press, 79 Garden Street, Cambridge, MA 02138.

**ALSO NOTED:**

The Société de Physique et d'Histoire Naturelle de Genève has recently created a prize in the field of the History of Science—the Marc-Auguste Pictet Prize. The theme for the 1994 award is "The History of the Biological Sciences: From the Renaissance to the end of the Nineteenth Century." The deadline for submissions was 30 November 1993. For more information, write to the Muséum d’Histoire naturelle, Case Postale 434, CH-1211 Genève 6, Switzerland.

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**PUBLICATIONS**

_Exit-Studios/Exile Studies_ is a new interdisciplinary book series edited by Alexander Stephan in the Lang Verlag (New York). Invited are manuscripts in English or German, including revised dissertations, on topics dealing with all aspects of the exile experience, particularly that of the German and austrian exile after 1933. The series is interdisciplinary and open to specialized studies on authors, journals, and exile centers, as well as to comparative and interdisciplinary investigations, conference proceedings, and collections of articles. Send manuscripts or proposals to Alexander Stephan, Department of Germanic and Slavic Languages and Literatures, 263 Dauer Hall, University of Florida, Gainesville, FL 32611; Tel. (904) 392-2101, or (904) 392-1411.

The Organization of American Historians, the European Association for American Studies and others, is establishing an international clearinghouse newsletter, _Connections_, for Americanists. In the clearinghouse newsletter, individual scholars of the American past will post descriptions of their needs, offerings, and interests and learn about the needs, offerings, and interests of their peers around the world.

_Connexions_ will list notices of a wide variety of opportunities, i.e., collaborative research projects; graduate study abroad; sharing of books, ideas, exhibition materials, and course syllabi; exchanges of positions by public historians; museum scholars, archivists, teachers, or others involved with the study of American history and culture.

Individuals are encouraged to send "postings" of their needs and interests for the first issue, scheduled for the spring of 1994. There is no charge for submitting an item to the newsletter, but submissions must be limited to 100 words. Posting notices must include contact name, mailing address, and preferably phone and fax numbers as well. Submissions should be sent to Michael Scheiner, Clearinghouse Coordinator, Organization of American Historians, 112 North Bryan Street, Bloomington, IN 47408-4199; Tel. (812) 855-8726; Fax (812) 855-0696; E-mail: mcshner@iu.edu.

The Women's Studies Librarian of the University of Wisconsin System announces the imminent publication of a core bibliography, _The History of Women and Science, Health, and Technology: A Bibliographic Guide to the Professions and the Disciplines_, updated and expanded from the 1988 version, which was edited by Susan E. Statering and Rita D. Apple. Partially annotated, the new edition has
over 2,000 citations arranged by subject and indexed by author.

The bibliography is organized into six sections: "Overviews" includes practical articles and books aimed at the teacher, reference sources, multidisciplinary works, traditional scientific views of women, and feminist critiques. "Women in the Scientific Professional" is divided by the branches of the sciences: astronomy, chemistry, geology, mathematics, natural sciences, and physics; "Health and Biology" covers general works on women and health, women in the health professions (physicians, dentists, nurses, midwives, medical researchers, pharmacists, and others), and health care issues. Sections on "Home Economics/Domestic Science," "Technology," and "Books for Older Children and Young Adults" completes the coverage.

The Women's Caucus of the History of Science Society spearheaded the initial project with three objectives: 1) to promote the development of new college courses on the history of science in science-related fields; 2) to support the integration of new feminist scholarship into existing survey courses; and 3) to guide the reading of professionals working in scientific areas who are often eager to explore the history of women in their disciplines. This edition has added a section on books for older children and young adults so that teachers, parents, and teenagers themselves can explore biographical and historical works on women who have had careers in science.

In the past five years, scholars, organizations, and the government have intensified their efforts to decrease the gender gap in science. One consequence has been an increase in the number of publications examining the complex relationship of women and science, through biographical studies of scientific careers and analysis of traditional attitudes and methods of science itself. Such biographical studies are listed by discipline or profession throughout the bibliography. The critical analyses of science are found in a section on "Feminist Critiques of Science."

Single copies of the bibliography will be available for free while supplies last from
News from the President
(continued from page 1)

annual meeting and the publication of Isis and Osiris. One of our highest priorities, therefore, must be to insure the continuing effectiveness of these primary activities. Executive Secretary Keith Benson will be working closely with the committees on Meetings and Programs (under its new chair, Bert Mayer), to provide advice and support services for annual meeting local arrangements and program chairs. One of the major challenges will be to work out procedures that will insure wide participation and fair access to the meeting program at a time when demand for time on the program has become pressing. As for the society's journals, Margaret Rossiter and her colleagues promise to maintain the tradition of excellence that has long characterized the publication of Isis and Osiris.

But the annual meeting and the journals do not exhaust our list of activities. We have an active committee structure, including the Finance Committee, the Committee on Education, the Committee on Honors and Prizes (with various subcommittees on specific prizes), and the Committee on Research and the Profession (with sub-committees on Women, Independent Scholars, and Diversity). We have a new committee on HSS and the electronic media. We have the Dibner visiting Historians of Science Program and, recently, the beginnings of a Dibner post-doctoral fellowship program. These committees have been the source of vital and successful initiatives in recent years, and we must make sure they continue to function smoothly; we must nurture, encourage, and fine-tune them and, as far as our budget permits, fund their activities.

Just Published

The Enlightenment of Matter
The Definition of Chemistry from Agricola to Lavosier
Marco Beema
From correspondence...

We are fundamentally a society of volunteers (the current roster of HSS officers and council and committee members numbers above 100), and our future success will depend in large measure on the continuing, faithful, energetic volunteer service of HSS members. I and the other officers of HSS will do our best to listen to your suggestions and complaints (even your praise when we do something right); but we also need your help. For those who have wanted to volunteer but haven't been certain exactly how to go about it, a form is found in this issue of the Newsletter on page 15. We look forward to hearing from you.

FELLOWSHIP & GRANT RECIPIENTS

The Dibner Institute for the History of Science and Technology has announced Marc Swenljusk as the Dibner Visiting Scholar at Brandeis University. Swenljusk received his Ph.D. in 1991 from the University of Chicago, spent 1992-93 at the University of Minnesota on a fellowship from the National Science Foundation, studying the meaning of "fossils" in post World War II evolutionary biology, and as the Dibner Visiting Scholar at Brandeis, will work on the topic, "Judaism and Evolution: Responses of American and British Jews, 1860 to 1900."

The Alexander von Humboldt Foundation is proud to announce the names of the newly selected Senior Scientist Award Winners, Research Fellowship Winners and Hosts of German Lynen Fellows in the area of Medicine.

The Peer Review Selection Committee of the Alexander von Humboldt Foundation in Bonn, Germany, at its most recent meeting, awarded the following distinguished American scientists in Medicine the Humboldt Award for Senior American Scientists: Robert Arvanitis (University of Louisville); Bruce Bowler (University of Texas); Brenton Blankenship (University of Maryland); Ivan Buda-Welsher (City University of New York); David Garbers (University of Texas); Wayne Gost (University of California); Robert Mackerson; George Pollock (University of Texas); and Richard Wessell (University of Iowa).

The following scientists in the field of Medicine have been approved to receive funding for a German post-doctoral researcher under the Fondecyt-Lynen programs: Arthur M. Brown (Baylor College of Medicine)—Richard Buse as German Researcher; Mark Nelson (University of Vermont)—Thomas Kleppisch as German Researcher; and Ernst William Spahnshak and Mark Clemens (Johns Hopkins University)—Michael Bauer as German Researcher.
Sensationalism and Scientific Explanation
Peter Alexander
ISBN 1 85506 164 3 £12.99/$20.00

Scientific Thought
C. D. Broad
ISBN 1 85506 230 5 £48.00/$76.00

An Enquiry into the Ideas of Space, Time, Immensity, and Eternity
(and) A Dissertation upon the Argument a priori for Proving the Existence of a First Cause (In a Letter to Mr Law).
Edmund Law
ISBN 1 85506 053 1 £28.00/$44.00

The Grammar of Science
Karl Pearson
With a new Introduction by Andrew Pyle
ISBN 1 85506 101 5 £42.00/$67.00

Joseph Priestley
T. E. Thorpe
ISBN 1 85506 208 9 £48.00/$76.00

Pure Logic & Other Minor Works
W. Stanley Jevons
ISBN 1 85506 096 5 £34.00/$54.00

A History of the Mathematical Theory of Probability
E. T. Bell
ISBN 1 85506 209 7 £65.00/$104.00

A World of Propensities
Karl R. Popper
"This is a delightful little book. It is the printed version of two lectures in which Popper presents some novel developments of his earlier views. The writing has all the clarity and interest of Popper at his best, so that this book is really essential reading for anyone interested in philosophy."
Peter Lewsey, July 1991
Bristol 1990 Pb. (sewn) 60 pp.
ISBN 1 85506 000 0 £5.99/$9.50

On Some of the Characteristics of Belief, Scientific and Religious
John Venn
ISBN 1 85506 037 X £22.00/$35.00

Kant's Cosmogony
Immanuel Kant
Edited and translated by W. Hastie
Introduction, appendices & portrait by Thomas Wright
ISBN 1 85506 221 6 £48.00/$76.00

The Life, and Selections from the Correspondence, of William Whewell
Mrs Stair Douglas (Editor)
ISBN 1 85506 002 2 £48.00/$76.00

Access/Visa/MasterCard/America Express accepted.

Thoemmes Press publications are predominantly reprints facsimile editions of works in the fields of philosophy and the history of ideas, many with newly commissioned introductions by leading scholars. We have also published a new journal entitled the British Journal for the History of Philosophy (Vol. 1 1993 - £28), an important addition to the range of periodicals currently available. The Press is the publishing division of Thoemmes Antiquarian Books Ltd., specialized booksellers in philosophy and related areas. Free copies of the latest catalogues listing over 9000 antiquarian and second-hand items, and full details of our publishing program are available from:

Deborah Mann
Thoemmes Press
85 Park Street, Bristol BS1 5Pj, U.K.
Tel: (272) 291377. Fax: (272) 221918
The Francis Clark Wood Institute for the History of Medicine of the College of Physicians of Philadelphia each year offers fellowships for conducting research in the College’s Library and/or Mütter Museum. The Francis Clark Wood Institute for the History of Medicine was established in 1976 to make better known to the scholarly community the rich resources of the Library and Museum and to encourage the study of developments in health care using these resources. A Resident Research Fellowship and a Scholar-in-Residence Program helps accomplish this mission, enabling scholars to spend time in residence in order to use the resources of the College Library and Museum.

Resident Research Fellowships—Short term grants of up to $1,000 will be awarded to scholars engaged in projects requiring personal use of the historical collections of the Library and/or Mütter Museum during the spring/summer/fall of 1994. Fellows will present a seminar at the Wood Institute and will be required to submit a report on their research. The project proposal should demonstrate that the College of Physicians has resources central to the research topic. Letters of application outlining the proposed project (proposal should not exceed five pages), length of residence, historical materials to be used, and a budget with specific information on travel, lodging, and research expenses should be submitted, along with a curriculum vitae and two letters of recommendation, by 31 January 1994. Appointments will be announced by 31 March 1994. [The Women’s Committee of the College of Physicians has provided generous support for this program.]

Scholar-in-Residence Program—The Wood Institute will offer one grant of up to $30,000 to a scholar who will spend the 1994-1995 academic year (September through August) in residence conducting research in the College Library and/or Museum. The Scholar-in-Residence will participate in the Wood Institute seminar series, and will be available to the staff of the Institute for consultation on program development. The Scholar-in-Residence will be provided office, research, and computer facilities during his or her tenure at the Institute. The award is restricted to individuals pursuing advanced research (candidates must have a Ph.D. or an equivalent record of professional experience and scholarly publication); the award will not be made to degree candidates or to persons seeking support for work leading to a degree. A letter outlining the applicant’s relevant qualifications, research project, and historical materials to be used at the College of Physicians should be submitted, along with a curriculum vitae and three letters of recommendation, by 14 January 1994. The appointment will be announced by 31 March 1994. Individuals interested in applying for either program should send pertinent materials to Carla C. Jacobs, Program Coordinator, F.C. Wood Institute, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia, PA 19103; Tel. (215) 563-3737.

Maurice L. Richardson Fellowships are available for graduate study in the History of Medicine at the University of Wisconsin-Madison. Beginning and advanced graduate students in the history of science or in history with major concentration in the history of medicine are eligible. Funds are limited and range from $500 to $12,000 per academic year. Students are eligible to apply for up to three years of support, one of which may be at the dissertation level. The deadline for applications is 15 January 1994. To apply, write to the Department of the History of Medicine, 1420 Medical Science Center, 1500 University Avenue, Madison, WI 53706-1572.

The Archives of the California Institute of Technology announce the availability of a Grant-in-Aid from the newly established Maurer A. Biot Archives Fund. The Fund provides research assistance up to $1000 to use the Archives' collections. Applications will be accepted from students working toward a graduate degree or from established scholars. Preference will be given to those in the history of technology, especially those working in the fields of aeronautics, applied mechanics, and geophysics. To request an application form and funding guidelines, write to Caltech Archives, Beckman Institute,
January 1994

The Charles Babbage Institute, Center for the History of Information Processing, is accepting applications for the Adelle and Erwin Tomash Graduate Fellowship to be awarded for the 1994-95 academic year to a graduate student whose dissertation will address a topic in the history of computer and information processing. Topics may be chosen from the technical history of hardware or software, economic or business aspects of the information processing industry, or social, institutional, or legal contexts of computing.

There are no restrictions on the venue of the fellowship. It may be held at the home academic institution, the Babbage Institute, or any other location where there are appropriate research facilities. The stipend will be $10,000 plus an amount up to $2,000 for tuition, fees, travel to the Babbage Institute and relevant archives, and other approved research expenses. Priority will be given to students who have completed all requirements for the doctoral degree except the research and writing of the dissertation.

There is no special application form. Applicants should send biographical data and a research plan. The plan should contain a statement and justification of the research problem, a discussion of procedures for research and writing, information on availability of research materials, and evidence of faculty support for the project. Applicants should arrange for three letters of reference, certified transcripts of college credits, and GRE scores to be sent directly to the Institute. Complete application materials should be received by 15 January 1994 by the Charles Babbage Institute, University of Minnesota, 103 Walter Library, 117 Pleasant Street S.E., Minneapolis, MN 55455; Tel. (612) 624-5050.

Harvard University's Charles Warren Center for Studies in American History invites applications for its 1994-95 fellowships from historians who are involved in research in American cultural and intellectual history. Applicants must have a Ph.D. or equivalent degree at the time of application; preference will be given to those who have received their Ph.D. degree since 1980 and who can accept a full-year fellowship. Fellows will share in a bi-weekly Warren Center colloquium, open to all students of American cultural and intellectual history at Harvard and in other universities in the Boston area, and in the course of the year present some aspect of their own work informally to the group. Fellows must remain in residence at the Center for the nine-month academic year (or four months in the case of one-semester fellows).

Where financial support is necessary, fellowships will carry stipends, with a maximum of $25,000 each. Application forms, due in the Center by 15 January 1994, may be obtained by writing to the Administrative Director, Charles Warren Center, 119 Robinson Hall, Harvard University, Cambridge, MA 02138.

The Institute for Research in the Humanities of the University of Wisconsin-Madison invites applications for several Post-Doctoral Friedrich Sonnenberg Fellowships, tenable at the Institute during academic year 1994-95 in literary and historical studies with a European focus and antiquity through the 17th century. Up to three fellowships are anticipated at a stipend of approximately $26,000. Applicants must be in possession of the doctorate at the time of application; expectation of the degree by the beginning of the fellowship period is insufficient.

The application deadline is 15 January 1994; supporting materials, if they are to be considered in the selection process, must arrive by 1 February 1994. For additional information, contact Lorentz Freiling, Institute for Research in the Humanities, Washburn Observatory, 1401 Observatory Drive, University of Wisconsin, Madison, WI 53706; Tel. (608) 262-3855.

The Department of the History of Health Sciences, University of California, San Francisco, invites applications for the J. Elliott Roger Post-Doctoral Research Fellowship. Awards will be made for twelve months on the basis of merit, with a chance of renewal depending on resources. Preference will be given to scholars wishing to use the archival and library resources in the Bay Area. In addition to personal research and writing, the position also offers possibilities for limited teaching. A Ph.D. in history is required, preferably with concentration in 18th-20th 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. Stipend for the twelve month appointment is approximately $27,000 and includes some health benefits and a research allowance. Position available 1 July 1994. Deadline for applications is 1 February 1994. For further information contact the Chair, Department of the History of Health Sciences, University of California, San Francisco, 533 Parnassus Avenue, Box 0726, San Francisco, CA 94143-0726.

The American Council of Learned Societies, in cooperation with its constituent societies, announces a program of travel grants, awarded on a competitive basis, to enable scholars in all fields of the humanities and humanities-related social sciences to participate in international meetings held outside the United States and its dependencies. Priority will be given to well-planned, broadly international meetings and infrequently-held international congresses. This program is funded by the Gladys Kriele Delmas Foundation. Approximately 170 awards of $500 each (regardless of destination) will be made to individuals to offset necessary expenses such as air travel to and from the U.S. The postmark deadline for applications is 1 February 1994 for travel to international meetings occurring between 1 June 1994 and 31 May 1995. Announcement of awards will be made by the third week of April, 1994.

To be eligible, applicants must hold the Ph.D. or the terminal degree in their field and must be citizens or permanent residents of the U.S. Scholars of all ranks affiliated with institutions, as well as independent scholars at all stages of the career, are eligible to apply. Only persons who will read papers or have a major, official role in the meeting are eligible for an award. Membership in an ACLS constituent society has no bearing on eligibility.

To request application forms, interested scholars should write or call the ACLS Fellowship Office, 228 E. 45th Street, New York, NY 10017-5398; Tel. (212) 697-1505 ext. 136 or 138, and give the following information: (1) The official name, dates, place, and sponsorship of the meeting, (2) applicant's highest academic degree and proposed role in the meeting, and address to which application should be sent. Only applications from individuals on their own behalf will be accepted. Conference planning committees or sponsoring organizations may not apply.

The American Schools of Oriental Research offer the following grants/ fellowships for 1994-95:

The American Center of Oriental Research (Amman); Arabic Speaking Academic Immersion Program (ASAIP) Honorary Appointments:

Jennifer C. Groot Fellowship; deadline 1 February 1994.

USIA Fellowships; deadline 1 February 1994.

Winnett Fellowships; deadline 1 February 1994.

The Cyprus American Archaeological Research Institute (Nicosia):

John Grier Bartol Fellowship; deadline 15 February 1994.

Charles Upham Harris Fellowship; deadline 15 February 1994.

Charles U. and Janet C. Harris Fellowships; deadline 15 February 1994.

The Committee on Mesopotamian Civilization (Baghdad):

Mesopotamian Fellowship; deadline 1 February 1994.

For more information and to request application forms, write to the American School of Oriental Research, 5301 N. Charles Street, Baltimore, MD 21218; Tel. (401) 516-3498.

The Program in Science, Technology, and Society at the Massachusetts Institute of Technology announces One-year Postgraduate Mellon Fellowships in the history and social study of modern life sciences.

Appointments will be based on quality of scholarly work (published or unpublished) on the history, social, and cultural study of modern biological sciences, and on a commitment to continuing research in these fields. Applicants whose research interests coincide with the themes of projected annual workshops are encouraged to apply. The workshop for 1994-1995 will summarize comparative perspectives on the history and social studies of the life sciences.

Applicants will ordinarily have completed a Ph.D. in the year immediately preceding their prospective terms as Mellon Fellows. The Committee may also consider unusually promising applicants whose final year of completing the dissertation coincides with their proposed stay at MIT. Similarly, more senior applicants whose research interests are relevant to the workshop may receive consideration.

Fellows will be expected to contribute to departmental colloquia and Mellon workshops, and will be invited to participate in graduate seminars. The annual stipend is $30,000. Applicants should send letters describing their research interests and work, curriculum vitae, and three letters of support from qualified scholars to The Mellon Fellowship Committee, 851-201, Massachusetts Institute of Technology, Program in Science, Technology and Society, Cambridge, MA 02139; Tel. (617) 253-9759; Fax (617) 258-8634; E-mail: mellfer@athena.mit.edu. For further information, contact the Mellon Fellowship Committee at the above address. Applications are due by 1 February 1994.

The American Institute of the History of Pharmacy, located at the University of Wisconsin School of Pharmacy, sponsors an annual competition to provide grants-in-aid for thesis work in the history of pharmacy and related fields. Grant applications are accepted until 1 February of each year, with announcements made by 1 May. Those wishing guidelines for applying for thesis grants can write to AIHP, Pharmacy Bldg., 425 N. Charter St., Madison, WI 53706-1508.

Postdoctoral Fellowships in multidisciplinary areas of social and cultural gerontology are available at the University of California, San Francisco, co-sponsored by the Division of Medical Anthropology, Department of Epidemiology & Biostatistics, Department of History of the Health Sciences, and the Department of Social and Behavioral Sciences.
This program recruits scholars trained in sociology, anthropology, epidemiology, public health, history of health sciences and related fields whose research interests focus on a broad range of issues in health and aging. There are 36 faculty members in 15 disciplines supervising fellows in a program which includes coursework and research. Trainees are expected to expand their skills in substantive and methodological areas, to engage in research under the guidance of program faculty, and to participate in a variety of multidisciplinary activities available at the UCSF campus. The fellowship is particularly appropriate for scholars who place their intellectual interests at the intersection of two or more disciplines or who wish to learn the skills necessary to do successful multidisciplinary research on aging-related topics.

One or two fellowships will be available in 1994. Application deadline is 15 February 1994 for fellowships beginning in September 1994. Requests for information should be sent to Dr. L. Mintenon, Division of Medical Anthropology, Dept. of Epidemiology & Biostatistics, 1350 Seventh Avenue, Box 0850, San Francisco, CA 94143-0850; Tel. (415) 476-7234. UCSF is an Affirmative Action/Equal Opportunity Employer.

The National Historical Publications and Records Commission (NHPRC) will offer three historical editing fellowships in 1994. Partial funding will be provided by The Andrew W. Mellon Foundation. Successful candidates will receive a stipend of $27,500 and spend 10 months at a documentary publication project beginning in the summer of 1994. Participating projects are The Adams Family Papers (Massachusetts Historical Society, Boston), The Correspondence of James K. Polk (University of Tennessee, Knoxville), and The Emma Goldman Papers (University of California, Berkeley). Applicants should hold a Ph.D. or have completed all requirements for the doctorate except the dissertation. The application deadline is 1 March 1994. Further information and application forms are available from the NHPRC (NP), National Archives Building, Washington, DC 20408; Tel. (202) 501-5610.

The New York State College of Human Ecology at Cornell University and Cornell's Mann Library offer semester or subsabbatical fellowships of $3,500-$5,000 to provide support toward research on the history of home economics or nutrition and their impact on American society. Mann Library and the Department of Manuscripts and University Archives, Online Library, have extensive holdings in home economics, nutrition, agriculture, and related sciences.

Although preference will be given to scholars in more advanced stages of a research project, younger scholars are encouraged to apply. The minimum continuous residence is 6 weeks. To apply, send a short (3-5 pp.) proposal of the research planned, specifying both published and manuscript materials to be used from the Cornell collection; a vita; a writing sample or previous publication; and 2 letters of recommendation to the Office of the Dean, College of Human Ecology, N1:13 MVR, Cornell University, Ithaca, NY 14853. For an information brochure or questions, call (607) 257-0142 or Fax (607) 255-3750. The application deadline is 18 April 1994; decisions will be made by 10 May 1994.

The Shelby Cullom Davis Center for Historical Studies at Princeton University presents a seminar on the subject "Business, Enterprise, and Culture." The Center invites applications for fellowships or proposals for papers on this theme. A limited number of research fellowships for one or two semesters, running from September to January and from February to June, designed for highly recommended younger scholars who have finished their dissertations as well as for senior scholars with established reputations. Fellows are expected to live in Princeton. As funds are limited, candidates are strongly encouraged to apply to other grant-giving institutions as well as the Center if they wish to come for a full year. Inquiries and requests for Fellowship Application forms should be addressed to the Administrative Assistant, Shelby Cullom Davis Center, Princeton University, Princeton, NJ 08544. The deadline for applications and letters of recommen-
dation for 1995-96 is 1 December 1994. Scholars who would like to offer a paper at one of the weekly seminars are asked to send a brief description of their proposal and a current curriculum vitae to the Director, Shelby Cullom Davis Center for Historical Studies, Department of History, 129 Dickinson Hall, Princeton, NJ 08544-1017; Tel. (609) 258-4997; Fax (609) 258-5336.

The National Science Foundation awards doctoral dissertation research improvement grants each year through two programs: The Science and Technology Studies Program (STS); and The Ethics and Values Studies Program (EVS). These grants provide funds for items not normally available through the student's university. More information about the nature of dissertation improvement grants, applicant eligibility, and proposal and grant processing is provided in "Grants for Improving Doctoral Dissertation Research" (NSF 92-114). This publication provides information for dissertation applications in all of the programs in the Division of Social, Behavioral and Economic Research at NSF. Applicants should pay special attention to the description of allowable and non-allowable expenses in that brochure. Dissertation research improvement proposals are evaluated during the two regular review cycles that each program runs. Proposals should be submitted by 1 February each year for projects beginning 1 July; or by 1 August each year for projects beginning 1 January. For further

The Center for History of Physics of the American Institute of Physics has a program of Grants-in-Aid for Research in the History of Modern Physics and Allied
Sciences (such as astronomy, geophysics, and optics) and their social interactions. Grants can be up to $2000 each. They can be used only to reimburse direct expenses connected with the work. Preference will be given to those who need part of the funds for travel and subsistence to use the resources of the Center's Niels Bohr Library in College Park, Maryland (easily accessible from Washington, DC), or to microfilm papers or to tape-record oral history interviews with a copy deposited in the Library. Applicants should either be working toward a graduate degree in the history of science (in which case they should include a letter of reference from their thesis advisor), or show a record of publication in the field. To apply, send a vita plus a letter of no more than two pages describing your research project, and including a brief budget showing the expenses for which support is requested. Send to Spencer Weart, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740. Deadlines for receipt of applications are 30 June and 31 December of each year.

The American Antiquarian Society (AAS) will award to qualified scholars a number of short and long-term Visiting Research Fellowships during the year 1 June 1994—31 May 1995. Several categories of awards are offered for short and long-term research at AAS. One category provides funding (from the National Endowment for the Humanities) for six to twelve months' residence at the Society, while the other categories provide one to three months' support. Research Associate status (without stipend) will be available to qualified applicants. Through an arrangement with the Newberry Library, AAS encourages applications for joint short-term fellowship tenure in both Chicago and Worcester. A brochure containing full details about the AAS fellowship program and information about the Society's collections, along with application forms, may be obtained by writing to John B. Hench, Director of Research and Publication, Room A, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609; Tel. (508) 752-5813 or 755-5221.

The American Council of Learned Societies (ACLS) Fellowship Program supports post-doctoral research in the humanities; research in the social sciences with a predominately humanistic emphasis will also be considered. A Ph.D. received prior to 1 October 1991 or its equivalent is required. Younger scholars and independent scholars who do not hold academic appointments are strongly encouraged to apply. Graduate students working on Ph.D. dissertations in the art history of the United States are encouraged to apply to the Henry Luce Foundation/ACLS Dissertation Fellowship Program in American Art. The Arts Program, sponsored jointly with the Social Science Research Council, supports post-doctoral and predoctoral research and study in the humanities and social sciences. The ACLS programs require U.S. citizenship or permanent legal residency, except the Fellowships for Chinese Studies. Additional information or an application form may be obtained by writing to the Office of Fellowships and Grants, American Council of Learned Societies, 228 East 45th Street, New York, NY 10017-3398.

The International Research & Exchanges Board is pleased to announce its competitions for academic programs during 1994-95. Included are individual advanced research opportunities, on-site language training, research residencies, Bulgarian studies seminars, short-term travel grants, summer programs for language instruction, and special projects. Application deadlines are to be announced. For more information please contact International Research & Exchanges Board, 1616 H Street NW, Washington, DC 20006; Tel. (202) 628-8188; Fax (202) 628-8189.

Brown University's Postdoctoral Fellowships in residence are available for 1994-1995, for untenured scholars in the humanities, social sciences or sciences. Fellows pursue individual research and meet regularly in a research seminar focusing in 1994-95 on "The Question of Violence." Stipend is $24,000. For application forms, write to Pembroke Center for Teaching and Research on Women, Box 1934, Brown University, Providence, RI 02912.

The Technical University of Berlin, Department of Communications and History offers four scholarships to students for a four-semester program (two years) in History and Philosophy of Western and Chinese Science and Technology. This program, sponsored by Volkswagen Foundation, starts in the summer of 1993 and takes place every semester until the summer of 1996. Apply three months prior to the beginning of each semester (January or July) by sending curriculum vitae, certificates, and a letter of reference to Technische Universität Berlin, Arbeitsstelle für Geschichte und Philosophie der Chemischen Wissenschaft und Technik, Sekr. TEL, Straße des 17. Juni 135, 1000 Berlin 12, Germany.

The Five College Consortium (located in western Massachusetts and comprising Amherst, Hampshire, Mount Holyoke, Smith, and the University of Massachusetts) announces the Five College Fellowship Program for Minority Scholars. The program provides a year's residence at one of the five colleges for minority graduate students in the final phase of the doctoral degree. The purpose of the program is to enable Fellows to complete their dissertation; to encourage their interest in college teaching; and to acquaint them with the five colleges. Each fellow is hosted within an appropriate department or program at one of the five colleges. (At Smith, recipients hold a Mendelian Fellowship.)

The Fellowship includes a stipend of $22,500, private room, housing assistance, and library privileges at the five colleges. Emphasis is on completion of the dissertation, although most Fellows do a limited amount of teaching, but no more than one one-semester course at the hosting institution.

The Fellowship will run from 1 September 1994 to 31 May 1995 and is non-
The AAS-National Endowment for the Humanities Fellowships will offer at least two long-term fellowships, tenable for six to twelve months, which will be awarded under a grant to the National Endowment for the Humanities. The long-term fellowships are designed for both senior scholars working on sweeping subjects and younger scholars at work on more narrowly-focused monographs. The maximum available stipend is $30,000.

AAS-NEH Fellowships may not be awarded to degree candidates or for study leading to advanced degrees, nor may they be granted to foreign nationals unless they have been residents in the United States for at least three years preceding their award. AAS-NEH Fellows must devote full time to their study and may not accept teaching assignments during the tenure of the award. Also, they may not hold any other major fellowships, except sabbaticals or other grants from their own institution.

AAS Short-Term Fellowships provide support for one- to three-months' residence in the Society's Library at stipends of $850 per month. A single application form may be used for the several categories of short-term awards. Taken as a whole, AAS Short-Term Fellowships are open to individuals, including foreign nationals and persons at work on doctoral dissertations, who are engaged in scholarly research and writing in any field of American history and culture through 1876. Specific eligibility requirements apply in certain of the categories.

In all categories, the deadline for receipt of completed applications and two letters of reference is 15 January 1994. All fellowship awards will be made not only on the basis of the scholar's qualifications and the general interest of the project, but also on the appropriateness of the inquiry to the Society's holdings. Announcements of the awards will be made by 30 March 1994. All recipients are expected to be in regular and continuous residence at the Society's Library during the period of the grant. For applications (please specify long-term or short-term fellowship) or more information, contact the Director of Research and Publications, Room 190, American Antiquarian Society, 185 Salisbury Street, Worcester, MA 01609-1634.

The M. Louise Carpenter Gloeckner, M.D. Summer Research Fellowship Award Committee of the Archives and Special Collections on Women in Medicine, The Medical College of the University of Pennsylvania, is now accepting applications for summer 1994 research using materials in the Archives and Special Collections at the College. The Special Collections on Women in Medicine contain the personal papers of women physicians; the records of national and international women's medical organizations, schools, associations and hospitals; and the historic photographs collections. The Archives and Special Collections on Women in Medicine is the most comprehensive collection of materials in North America on women physicians.

One or two grants of up to $1,500 each for 4 to 6 weeks of research in the Archives will be made to applicants selected by the Award Committee. One grant is reserved for medical students, the second for all eligible researchers. For an application and description of the Fellowship, contact The Archives and Special Collections on Women in Medicine, The Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, PA 19129. Deadline for the receipt of completed applications is 1 February 1994.

Applications are invited for the third annual Smithsonian Institution Fellowship in Museum Practice program. The fellowship allows professionals in museum and allied institutions to undertake original research in museum theory and operations, using resources and facilities at the Smithsonian Institution. Fellows usually receive a stipend of $4,000 to help cover expenses incurred while in residency in Washington, DC. Preliminary proposals for fellowship projects are due by 1 March 1994. For further information and an application, contact the Office of Museum Programs, A&I #2255 - MRC 427, Smithsonian Institution, Washington, DC 20560; Tel. (202) 357-3101; Fax (202) 334346; E-mail: open002@siwm.ai.edu.

Also Noted:

The DeWitt Stetten, Jr. Museum of Medical Research at the National Institute of Health sought applications for the Stetten Memorial Fellowship, which will support either one year of dissertation research in the history of twentieth-century biomedical science and/or technology or up to one full year of postdoctoral work in the same year for a recent graduate. The fellow will spend up to a year in residence at the Stetten Museum at NIH and will be supported at the same level as other NIH pre- or postdoctoral fellows.
The Stanton Memorial Fellowship is funded by the Foundation for Advanced Education in the Sciences, Inc., a non-federal organization, and by private donations to honor the memory of DeWitt Stetten, Jr., M.D., Ph.D., a physician, biochemist, administrator, and founder of the Museum. Further information may be obtained by writing to Stanton Memorial Fellowship, Foundation for the Advanced Education in the Sciences, Inc., 1 Cloister Court, Bethesda, MD 20814. The deadline for receipt of all application materials was 15 December 1993.

The Dibner Institute for the History of Science and Technology invited applications for its 1994-95 Fellows Program. Candidates for fellowships needed to have advanced degrees in appropriate fields and evidence of significant scholarly accomplishment and professional experience. The Dibner Institute expects to have ten to fifteen Fellows each term. Funds are available for housing accommodations, living expenses and travel allowances.

The deadline for receipt of applications for 1994-1995 was 1 January 1994. Fellowship recipients will be announced in March, 1994. Further information may be obtained by writing to Trudy Kontoff, Program Coordinator, Dibner Institute for the History of Science and Technology, Dibner Building, MIT E56-100, 38 Memorial Drive, Cambridge, MA 02139; Tel. (617) 253-9899; Fax (617) 253-9858; E-mail: kontoff@mit.edu.

FUTURE MEETINGS & CALLS FOR PAPERS

A workshop on Gender and Science in the Early Modern Period (co-sponsored by the UCLA Center for 17th- and 18th-Century Studies and The Center for Cultural Studies of Science) will take place at the William Andrews Clark Library in Los Angeles, 12 February 1994. Pre-circulated papers by Mario Biagioli, Paula Findlen, Lisbet Koerner and Mary Terrall explore the application of some of the insights and methods of gender studies to the history of science. The papers will address the role of gender in the institutions of science, in reception of scientific theories and practices, and in the conduct of scientific disputes. For further information, contact The Center for 17th- and 18th-Century Studies, 405 Hilgard Ave., Los Angeles, CA 90024-1404; Tel. (310) 206-8552.

The American Association for the Advancement of Science (AAAS) will hold its 1994 Annual Meeting in San Francisco, California, 18-23 February 1994. More than 700 speakers will share their latest research advances in areas including health and medicine, the environmental sciences, evolution, psychology, astronomy, technology, and education.

Registration deadline is 24 January 1994. The meeting will be held at the San Francisco Hilton & Towers. Hotel reservations must be received by 21 January. For discounts on travel, contact the AAAS Meetings Desk, World Travel Partners; Tel. (703) 684-2774; Toll Free 1-800-3336-0227; TDD hearing impaired (703)684-6091.

AAAS is the world's largest federation of scientists, with a membership of more than 137,000 members worldwide, and publishes the weekly peer-reviewed journal, Science. For more information about the meeting, please contact the AAAS Meetings Office, 1333 H. Street, N.W., Washington, DC 20005; Tel. (202)326-6450.

MEPHISTO'S: Graduate Student Conference in the History, Philosophy, and Sociology of Science, Medicine and Technology will be held 26-27 February 1994 at Harvard University. This conference offers a chance for interdisciplinary discussion for graduate students in the northeastern United States in all areas of science studies. Graduate students are encouraged both to submit abstracts for presentation and to attend without presenting. For further information, write to the Graduate Student Conference, Department of the History of Science, Science Center 29/5, Harvard University, Cambridge, MA; E-mail: aroberts@hsuc.harvard.edu.

The American Association for the Advancement of Science announces its Annual Meeting to be held 18-23 February 1994 at the San Francisco Hilton & Towers in California. This meeting represents the cumulative synergy of the sciences where scientists from every corner of the scientific community can come together to explore ways in which the sciences interconnect and to learn how advances in other fields impact on their own. Attendees will include over 5,000 scientists, researchers, and educators from the physical, life and social sciences, science education, and science policy. The program will include over 100 symposia organized into 13 thematic tracks as well as several multi-day seminars. For more information, contact the AAAS Meeting Office, 1333 H. Street NW, Washington, DC 20005 USA; Tel. (202) 326-6450; Fax (202) 289-4021.

A conference on Science as a Special Profession: Joseph Ben-David and the Sociology of Science, 1960-1993 will be held in Jerusalem, 23-24 February 1994. Its purpose is to discuss the work of Joseph Ben-David (20 August 1920—12 January 1986) in the sociology of science and its possible implications for science studies today. It intends to concentrate on two large themes which are primarily of importance to historians of science and of education: 1) Sociology of science vs. social history of science; and 2) The scientist's role(s) and its (their) institutional setting. The conference will also mark the recent appearance of Ben-David's work, entitled Scientific Growth: Essays on the Social Organization and Ethics of Science (Berkeley-
The Southwest Institute for Research on Women, the Center for Middle East Studies, and the Middle East Studies Association will hold a conference entitled Enlarging Our Inward View: Undergraduate Education and the Middle East at the University of Arizona, Tucson, 10-13 March 1993. The conference will bring together Middle East specialists and non-specialists with the three-fold purposes: 1) to identify key concepts in Middle East studies useful for broader comparative inquiry; 2) to determine the goals of interdisciplinary and comparative teaching and how to achieve them; and 3) to present models for faculty development and course revision for use on their campuses. The overall goal of the project is to integrate gender-sensitive material about the Middle East into the general undergraduate curriculum. SIROW, with the U.S. Department of Education, will cover travel expenses to and from Tucson. For additional information, write to Amy Newhall, 102 Douglass, University of Arizona, Tucson, AZ 85721; Tel: (602) 621-7338; Fax (602) 621-1533.

The Midwest Juunto of the History of Science will hold its annual meeting at the University of Oklahoma in Norman, Oklahoma, 24-26 March 1994. The deadline for the call for papers is 24 February. For further information, contact Marilyn B. Ogilvie, History of Science Collections, University Libraries, 461 W. Iroquois, Room 521, Norman, OK 73019-0528; Tel: (405) 325-2741; Fax (405) 325-2363.

A conference on Making Space: Territorial Themes in the History of Science will be held 28-30 March 1994 at the University of Kent at Canterbury by the British Society for the History of Science. The conference will explore a number of themes to which historians and sociologists have been giving attention. Sessions will include colonial and imperial science; science and public display of knowledge: representational spaces; cartography; privileged sites for science; disciplinary spaces and the boundaries of disciplines; and the methodology and historiography of science. Provisional speakers will include: Jim Secord on fieldwork and measurement; Erwin N. Hiebert on the boundaries of physics and chemistry; Simon Schaffer on spaces of experiments; Derinda Outram on natural history; Sophie Forgan on architecture, space and science; Ludmilla Jordanova on medical topographies; Ivo Geesaman-Guinness on whole-earth science; M. Norton Wise on Wilhelm Wiebe and the Gottingen sewers; and Tom Glyn on boundary work. Bookings forms may be obtained through the organizing committee, Dr. Crispin Smith and Jon Agar, History of Science Unit, Physics Laboratory, University of Kent at Canterbury.
Craneford, Kent, England, CT2 7NR; E-mail: jed@skc.ac.uk.

The 37th Annual Missouri Valley History Conference will be held in Omaha, Nebraska, 10-12 March 1994. Proposals for papers and sessions in all areas of history are welcome. Such proposals, accompanied with one-page abstract and vitae, should be sent by 15 October 1993. For further information, contact Dale Gander, Chair MVHC, University of Nebraska at Omaha, Omaha, NE 68182.

A Geological Society of America Penrose Conference, "From the Inside and the Outside: Interdisciplinary Perspectives on the History of the Earth Sciences," will be held 19-21 March 1994 in San Diego, CA. The conference’s aim is to bring together historians of science and scientists interested in the history of the earth sciences, with a focus on the methodological differences of their approaches to scholarship and teaching in this field. Application deadline is 1 November 1993. For further information contact Naomi Onkes at Earth Sciences Department, Dartmouth College, Hanover, NH 03755; telephone: (603) 646-1420; fax: (603) 646-3922; e-mail: naomionkes@dartmouth.edu; or Kenneth L. Taylor, History of Science Department, University of Oklahoma, Norman, OK 73019; Tel: (405) 325-2231; Fax (405) 325-2963; e-mail: sa0214@okstatevms.bitnet.

The American Society for Eighteenth-Century Studies announces its 25th Anniversary Annual Meeting to be held in Charleston, South Carolina, 9-13 March 1994. The largest scholarly occasion of its kind, the meeting expects to attract more than 500 scholars and students to a varied program of over 100 seminars and about 500 papers and other communications. For further information, contact Kristine L. Freeman, USU CC 108, Utah State University, Logan, UT 84322-3750; Tel. (801) 750-4663.

On the occasion of the centenary of Heinrich Hertz’s death and also of the publication of his Principles of Mechanics, the Philosophy Department at the University of South Carolina will host a conference entitled Heinrich Hertz: Classical Physicist and Modern Philosopher, to be held from 18 to 20 March 1994 in Columbia, South Carolina. The conference will investigate the historical and philosophical background of Hertz’s work, his conception of theory and experiment, his influence on physics (Bohr, Schrödinger, Heisenberg) and philosophy (the Vienna Circle, Schlick, and Wittgenstein). It also aims for an assessment of his physics and epistemology from the point of view of current philosophy. Participants include Jud Buchwald, Sabo d’Agostino, Catherine Chevalley, Robert DiSalle, Rudolf Haller, Michael Heidelberger, Klaus Hentschel, Gerox Hsu, Jagdish Mehra, Ulrich Majer, Thomas Oberdan, and others. The conference is supported by a grant from the National Endowment for the Humanities. For further information contact Davis Baird, R.J.G. Hughes, or Alfred Nordmann at the Philosophy Department of the University of South Carolina, Columbia, SC 29208; Tel. (803) 777-4166; Fax (803) 777-9178; E-mail n510001@univscsw.csd.sc.edu.

The European Society for the Study of Science and Theology is now planning its fifth European Conference on Science and Theology, to be held in Freising and Munich, Germany, 23-27 March 1994. For further information contact K. H. Reich, Pädagogisches Institut, Rue des Fougères, CH-1700 Fribourg, Switzerland; Tel. (from North America) 011/41/37/ 219-636; Fax (from North America) 011/ 41/37/219-650; e-mail: Reich@cfriisi58.Bienn.

The Thirtieth Annual Meeting of the Joint Atlantic Seminar in the History of Biology will be held 1-2 April 1994 at MIT. This is an opportunity for graduate students and other new scholars to explain their research to an informed and friendly audience. Anyone interested in attending should get in touch with Professor Lily E. Kay (Program in Science, Technology, and Society, MIT, E51—201D Cambridge, MA 02139; Tel. (617) 253-8781; or Phyllis Klein; E-mail: pklein@athena.mit.edu; Fax (617) 258-8118). Those wishing to deliver a paper should send their title and abstract (100-200 words) along with basic information about themselves by 18 February 1994.

A conference on Tradition and Innovation: Social, Political, and Regional Considerations in the Competition Between the Old and New Science in the Seventeenth Century will be held at the University of Chicago, 7-10 April 1994. Scheduled to participate are Jean-Robert Armogathe, Roger Ariew, Giulia Belgioioso, Constance Blackwell, Ann Blair, Laurence Brucklas, Vincent Carnaud, Lorraine Daston, Peter Deese, Moshehaim Feingold, Alan Gabby, Daniel Garber, Margaret Oster, Theo Verbeeck, and Robert Westman. The conference is sponsored in part by the Fiskalde Center for the Study of Science and Medicine, The National Endowment for the Humanities, and the National Science Foundation. For more information, please contact Daniel Garber, Department of Philosophy, The University of Chicago, 5550 E. 59th Street, Chicago, IL 60637; Tel. (703) 622-8548; E-mail: garb@midway.uchicago.edu.

The Midwest Victorian Studies Association will hold its 18th Annual Meeting on Victorian Worlds of Work at Washington University, St. Louis, Missouri, 8-9 April 1994. This interdisciplinary conference will explore the many worlds of Victorian work. What did work mean to the Victorians? How did new jobs or professions develop during this period? How did others decline or become modified with the onset of industrialization, empire and an administrative and governmental bureaucracy? How and in what numbers did women enter the work force? What of the work of the virtually voiceless working classes? How do authors of the period define work or portray their
characters at work? Abstracts may be sent to D.J. Trela, Executive Secretary, MVSA, Box 288, Roosevelt University, 430 S. Michigan Avenue, Chicago, IL 60605-1394. The deadline for submissions is 15 November 1993.

The Institute for Liberal Studies at Kentucky State University announces a call for papers for the Fifth Annual Conference on Science, Technology, and Religious Ideas at Frankfort, Kentucky, 8-10 April 1994. Scholars are encouraged to submit paper proposals of at least 750 words on topics related to the intersections and connections among science, technology, and religious ideas. Submit proposals by 14 January 1994. For details contact Mark Shale, Institute for Liberal Studies, Hathaway Hall, Kentucky State University, Frankfort, KY 40601; Tel. (502) 227-6760/59641-6411.

Sigma Xi, The Scientific Research Society, is sponsoring a forum on Scientists, Educators, and National Standards—Action at the Local Level, at the Omni Hotel at CNN Center in Atlanta, Georgia, 14-15 April 1994. Scientists, engineers, teachers, and representatives of industry and government will review proposed national K-12 science education standards and define a role for professional researchers in improving science education. For more information, contact Dee Windley, Sigma Xi, P.O. Box 13975, Research Triangle Park, NC 27709; Tel. 1-800-243-6534; Fax (919) 549-0999.

The New England Historical Association is requesting papers or panels on any historical topic or time period for possible presentation at the spring meeting, 23 April 1994, at Bentley College in Waltham, Massachusetts. For further information, contact the NEHA Executive Secretary, Peter Holloran, Pine Manor College, Chestnut Hill, MA 02167. Deadline for submissions is 15 January 1994.

The American Association for the History of Medicine announces a call for papers for its 1994 Annual Meeting. The 1994 meeting will be held in New York City, New York, 28 April-1 May 1994. Any subject in the history of medicine is suitable for presentation, but the paper must represent original work not already published or in press. Presentations are limited to twenty minutes. Because the Bulletin of the History of Medicine is the official journal of the AAHM, the Association encourages speakers to make their manuscript available for consideration by the Bulletin upon request.

Abstracts must be typed single-spaced on one sheet of paper, and must not exceed 300-500 words in length. They should embody not merely a statement of a research question, but findings and conclusions sufficient to allow assessment by the Program Committee. The following biographical information is also required: Name, title (occupation), present institutional affiliation, preferred mailing address and work and home telephone numbers.

As in the past, the 1994 program will include lunch-time roundtable workshops and may include poster sessions. Proposals for entire sessions (3 papers) may be submitted, but each abstract will be judged and accepted on its own merits. Those wishing to submit abstracts for these sessions should follow the instructions given above.

Any person interested in presenting a paper at this meeting is invited to submit an abstract (one original and six copies) to the Chair of the Program Committee, Dr. Jacalyn M. Duffin, Hamilton Chair, History of Medicine, Queen's University, Kingston, Ontario, Canada K7L 3N6. Abstracts must be received by 15 October 1993.

An international colloquium, organized by l'Académie des Sciences, will be held 3-5 May 1994 in Paris and 6 May in Blois (Loir et Cher) celebrating the Bicentenary of Antoine-Laurant de Lavoisier's Death. This meeting will assemble the world's foremost specialists in the history of science. In conjunction, a public exposition will be held in Paris, which will trace the life and work of Lavoisier during the entire month of May. For further information, contact: Le secrétariat du Comité Lavoisier, Comité Lavoisier - Académie des Sciences, 25 Quai Conti, 75006 Paris, France; Tel. (1) 47 71 81 53; Fax (1) 47 71 39 99.

The New England American Studies Association (NEASA) has announced a call for papers for possible presentation at their annual conference on American Popular Cultures At Home and Abroad. The conference will be held at Brown University on 7-9 May 1994. Contact before February 15th Fritz Fleischmann, Babson College, Babson Park, MA 02157-0310; Tel. (617) 239-4400; Fax (617) 239-4312.

The Society Les Amis de François Quesnay and the Institut National d'Études Démographiques are organizing an International Conference in honor of the Tercentenary of the birth of Dr. François Quesnay (1694-1774), physician and father of Physiocracy. The conference will be held in June 1994 at Versailles, France. Topics to be discussed are: Quesnay and the scientific methods; Physiocracy, agriculture and agronomy; Quesnay and Economic Analysis; Physiocracy as a science for man in society; and Social and political practices of the Physiocrats. For a registration form and further information, write to Secretariat Général, Christine Thérel, Institut National d'études Démographiques, 27 rue du Commandeur, 75675 Paris Cedex 14, France.

The twenty-third annual Institute for the Editing of Historical Documents is scheduled for 19-30 June 1994, in Madison, Wisconsin. Jointly sponsored by the National Historical Publications and Records Commission (NHPRC), the State Historical Society of Wisconsin, and the University of Wisconsin, the institute will provide detailed theoretical and practical instruction in documentary editing and publication. Further information and applications forms are available from the NHPRC (NP), National Archives Build-

The European Association for the Study of Science and Technology (EASST) announces a conference entitled Science, Technology and Change: New Theories, Realities, Institutions to be held in Budapest, Hungary, 28-31 August 1994. Authors are requested to submit two copies of an abstract in 200 to 300 words (one A/4 or letter size page) to the Conference Secretariat no later than 28 February 1994. Acceptance notification will be made by 15 May 1994. The author(s) name(s), affiliation and complete mailing address of the contact person with phone, fax, and e-mail addresses should be clearly typed on the top of the page. Abstracts exceeding the one-page limit will be excluded from the Abstract Volume.

The paper selection will be made on the basis of the abstracts. Abstracts will be evaluated and authors notified continuously. The Program Committee is entitled to shift papers to Poster Sessions. Authors definitely wishing to present their papers in a Poster Session should indicate this intention. The Abstract Volume will be available for participants on the spot. The Conference will take place in the premises of the College of National Public Adminis-
The University of Central Lancashire and the Beijing Institute of Technology are planning an international conference entitled: The Development and Role of Women in Technology to be held 21-23 September 1994 in Beijing, China. This event is part of a long-term project on the development of women in technology and, in particular, their role as electrical and electronic engineers. It is part of the initiative of the Overseas Development Agency and the British Council in the development of women and it is intended to make a positive contribution to women's economic, social and technological development in China. A further outcome is to provide reference material and opportunities for women's development projects in the United Kingdom.

The conference will provide a forum for the exchange of information and act as a catalyst for the awareness-raising of future male and female policy-makers and educationalists. It will enable further projects on the development of women to be identified and from the basis of an information network and exchange.

For further information, please contact Di Gibbons, Faculty of Design and Technology, University of Central Lancashire, Preston PR1 2HE, England; Tel. 07728933162; Fax 0772-8923601; or Professor Li Shizhi, Department of Electronic Engineering, Beijing Institute of Technology, P.O. Box 827, Beijing 100081 China; Tel. 0106688-2601; Fax 010681-8412889.

The Department of the Navy will sponsor a conference on World War II in the Pacific at the Hyatt Regency Crystal City, Arlington, Virginia, 10-12 August 1994. This conference will examine the momentous Allied offensive campaign against the Empire of Japan from August 1942 to August 1945. The analysis of well-known military and naval historians, the remembrance of veterans of the war, contemporary film, artifact displays, and book exhibits will focus on this dramatic clash of arms that so influenced the late 20th century. The World War II in the Pacific Conference Program Committee welcomes single papers or entire sessions on such aspects of the war as grand strategy and policy, Allied coalition politics, the South, Southwest, and Central Pacific campaigns, the battles of Leyte Gulf, Okinawa, and Iwo Jima, combat leadership, military medicine, intelligence and code-breaking, the evolution of naval air and amphibious warfare doctrine, combat art and photography, technological development of ships, aircraft, and weapons, Marise Raider and Navy UDT operations, and logistics. Send one-paragraph abstracts of paper or session proposals, curriculum vitae, and related correspondence to Dr. Edward J. Marolieda, Chair, Program Committee, World War II in the Pacific Conf., Naval Historical Center, Bldg. 57 WNY, Washington, DC 20374-0571. Deadline for submission of proposals is 30 November 1993.

To mark its fiftieth anniversary, ORSTOM (Institut français de recherche scientifique pour le développement en coopération), one of France's major scientific institutions, is organizing a four-day conference in association with UNESCO on 20th Century Sciences: Beyond the Metropole, to be held at the UNESCO building in Paris, 19-22 September 1994. The theme of the conference will be examined from two standpoints, with two days focusing on the historical aspect and two days looking to the future (including the history and the future of ORSTOM itself). The Symposium is structured in terms of six sessions:

HISTORY: 1) Scientists, institutions and policies, 2) Changing concepts in tropical sciences, 3) Cultural areas and transfer of science and technology, PROSPECTS: 4) The state of science today: implications in the South, 5) Science and development, 6) Support from the North to scientific development in the south: new approaches.

For each session, there will be a debate in the conference hall between a guest speaker, a supporter of papers received and authors of these papers. In the days that follow, some points will be discussed in greater depth at workshops held in smaller rooms. Several workshops will be devoted to ORSTOM itself, and a comparison made with similar institutions. For further information write to Mme Laurence PORGES, Colloque du Cinquantenaire, ORSTOM, 213, rue La Fayette, 75010, PARIS, France; Tel. (33 1) 48 03 79 02; Fax (33 1) 40 36 24 55, and specify whether you would simply like to attend or wish to present a paper (specify title and language); a one page abstract is requested before the end of December 1993.

A conference on Healing, Magic and Belief in Europe, 15th-20th Centuries: New Perspectives, to be held at the University of Amsterdam, 21-25 September 1994, will address the question: "To what extent and in which ways have 'magic' and 'belief' constituted part and parcel of people's conceptions, representations and explanations of health and illness, and their reactions to illness?" Special attention will be paid to language, rationality, tolerance, civilization, medical market and gender. For further information contact Marijke Gijswit-Hofstra, Department of History, University of Amsterdam, Spuistraat 125, 1012 VB Amsterdam.

The American Association of Textile Chemists and Colorists (AATCC) is seeking general papers relating to the history of textile dyeing, printing, bleaching, and finishing for presentation at its International Conference and Exhibition in Charlotte, North Carolina, 11-14 October 1994. All papers accepted for presentation will be published in the Book of Conference Papers. Some papers may also be published in Textile Chemist and Colorist, the peer reviewed journal of the Association. Submit abstracts before 1 May 1994 to Herbert T. Pratt, chairman of History and Archives, AATCC, P.O.
Box 12215, Research Triangle Park, NC 27709. To meet conference publication deadlines, all papers accepted must be in the hands of the editor by 15 July 1994.

The Forum for the History of Human Science is seeking to encourage submissions addressing issues in the human sciences for the upcoming meeting of the History of Science Society, to be held in New Orleans, 13-16 October 1994. Ideas for individual papers and possible session topics can be coordinated by contacting David A. Valone, Institute Archives, Caltech 013A-74, Pasadena, CA 91125; Tel. (818) 395-2704; E-mail dvalone@ecn.caltech.edu. The Forum is especially concerned with featuring the participation of graduate students and independent scholars.

INTERFACE '94, the Nineteenth Annual Humanities and Technology Conference, will be held in Atlanta, Georgia, 27-28 October 1994. INTERFACE provides a forum for discussing the conjunction of humanistic concerns with scientific and technical developments. Scholars are invited to submit proposals for papers or sessions dealing with historical, contemporary, or pedagogical aspects of the interaction between the humanities and science or technology. The informal theme for the 1994 meeting will be "Technology and Public Opinion," and papers focusing on technology and the environment, technology and ethics, and communication technologies and the formation of public opinion are particularly encouraged. Deadline for paper or session proposals is 1 May 1993. For more information, contact Julie R. Newell, Department of Social and International Studies, Southern College of Technology, 1100 South Marietta Parkway, Marietta, GA 30060-2896; Tel. (404) 528-7481; E-mail: jnewell@act.edu.

Plans are being developed in Saxony to commemorate the quincentenary of the birth of Georgius Agricola with conferences, excursions, and an exhibit at the Schlossbergmuseum in Chemnitz, in 1994. Individuals wishing to participate should contact the secretaries of the planning committee, Gert Richter and Herbert Pfister, Stadtverwaltung Chemnitz, AGRICOLA-Ehrenrang 1994, Sekretariat des Vorberichtskomitees, Postfach 847, 0-9010 Chemnitz, Germany, or Bengalskade Frieberg, AGRICOLA-Ehrenrat 1994, Kornita Montanwesen, Postfach 47, 0-9200 Frieberg, Germany.

The Department of English at the University of Washington is planning an Interdisciplinary Conference on Cyborgs, to be held possibly in the Winter of 1994. If you might be interested in participating in the conference, or in being part of an ongoing discussion group on the importance of cyborgs, please contact Steven Mentore, Department of English, GN-30, University of Washington, Seattle, WA 98195; E-mail: cybunety@u.washington.edu. All disciplines and perspectives welcomes including historians, philosophers, computer scientists, bionic engineers, medical technologists, cognitive psychologists, anthropologists, sociologists, science fiction writers, poets, artists, and cyborgs themselves.

The Philosophy Department at the University of Western Ontario, with the assistance of the Social Science and Humanities Research Council of Canada, will be hosting a conference on Logic and the Workings of the Mind: Ruminations on Kant in June 1995. Papers are solicited on topics exploring the influence of early modern logic on early modern philosophy, or early modern "faculty psychology" on early modern logic. Topics could include, but are not restricted to abstraction of concepts from sensory experience and debates over the nature and status of abstract ideas; accounts of conceptual clarity/confusion, distinction/confusion and their influence; accounts of the reproduction and comparison of ideas and their relation to theories of logical truth and contingency; relations between notions of conceivability/ineconceivability and possibility/impossibility in early modern logic and philosophy, accounts of necessity and contingency and their relation to a priori and a posteriori modes of knowing, or treatments of the work of particular early modern logicians. Regardless of topic, papers should be primarily focused on the content of early modern logic textbooks. For more information contact Thomas M. Lennon, Early Modern Logic Project, Philosophy Department, University of Western Ontario, London, Canada, N6A 3K7, or sent e-mail to Lorne Falkenstein (LFalken@Puressw.uwo.ca). Submission deadline is 1 September 1994.

The Australian Society for the History of Medicine is sponsoring an International Conference on the History of Medicine and Health, to be held on Norfolk Island, Australia, 2-9 July 1995. Conference themes include the history of penal systems and medical aspects of incarceration; military and garrison medicine and health; outport medicine and health; and maritime medical history. There will also be conference sessions devoted to papers on the history of health and medicine outside of these areas. To be placed on the conference mailing list, and to make a preliminary offer of a paper, please contact (by post or fax) Dr. John Thescle, Conference 95 Secretary, Department of Child Health, Mawson Children's Hospital, South Brisbane, Queensland 4101, Australia. Fax: (617) 844-9009.

The Third International History, Philosophy and Science Teaching Conference will be held at the University of Minnesota, Minneapolis, 27 October—1 November 1995. It follows the very successful First conference held at Tallahassee in 1989, and Second conference held at Kingston in 1992. The conference will be held in association with the US History of Science Society's annual conference, occurring 26-29th October 1995. The local organizing group comprises Fred Finley and Pat Heller from the Science Education Unit, University of Minnesota, Roger Stuewer and Alan Shapiro from the Minnesota Centre for the History and Philosophy of Science and
David Rhens and Nahum Kipnis from the Bukken Museum of Electricity in Medicine, Minneapolis. External advisors include Jere Confrey (Cornell University), Skip Hills (Queen's University), Ken Tobin (Florida State University), and Michael Matthews (University of Auckland).

The conference organizers are particularly keen to encourage the production of units of work and lessons in the sciences and mathematics that incorporate historical and philosophical themes. These can be for elementary, secondary or college level classes. It is anticipated that one stream of the conference will be concerned with pedagogical and resource matters.

The organizers also encourage the various international and U.S. groups that have interests in the role of HPS in science, mathematics and history teaching to use the conference as an occasion to present their work and to consolidate U.S. and international networks. Paper proposals should be sent to, and information about the conference can be obtained from, Professor Fred Finley, Department of Curriculum and Instruction, University of Minnesota, Minneapolis, MN 55455-0208, USA; Fax 1-612-624-8277; e-mail: finleyfin@vx.uw.umn.edu. To be put on the conference mailing list, send full name and address to Fred Finley.

Scholars at the University of Kent at Canterbury are at the very preliminary stages of planning an international conference tentatively entitled Making Space: Territorial Themes in the History of Science, and invite correspondence on possible fertile structurings or organization of the conference; potential participants, particularly those interested in interactions among the “dynamics” of such spaces; and any methodological or historiographical "dark clouds on the horizon.” A first list of “constructs” on the topic includes the spatial implications of technologies (e.g., telegraphy and radio); the creation and formation of academic disciplines, and the construction of their boundaries; laboratories and other privileged sites for science (e.g., universities, the Royal Society, lecture halls, the Antarctic); architectural aspects; the situatedness of knowledge and practice; spatially-minded social theory (e.g., that of Foucault and Giddens); topology;

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representational practices (inscriptions, cartography, surveying); anthropology; and artifactual spaces (e.g., geological strata and empires). For further information, contact Jon Agar, University of Kent at Canterbury, Canterbury, CT2 7NR; telephone (from North America) 011/44/227-764-080; e-mail JEA1@UKC.ac.uk.

The 1995 annual meeting of the American Historical Society will be held in Cincinnati, Ohio, 5-8 January 1995. The Program Committee welcomes proposals by all members of the Association (academic and nonacademic), by scholars in related disciplines, and by affiliated societies. The program for the annual meeting seeks to promote excellence in research and teaching and discussion of significant professional issues, rights, and responsibilities. The Program Committee seeks presentations that address the entire community of historians and provide opportunities to examine the larger concerns of the profession. Since 1993 is the fiftieth anniversary of the end of World War II, the committee welcomes sessions that focus on the aftermath of war in different times and places, and on explorations of the ways historians explain and represent such periods of disruptions and re stabilization. The deadline for proposals is 29 October 1994. For further information, contact Robert L. Harris, Jr., African Studies and Research Center, Cornell University, 310 Triphammer Road, Ithaca, NY 14850.

**Also Noted:**

The University of Pittsburgh held its Second Meeting of the Pittsburgh-Konstanz Colloquium in the Philosophy of Science, 1-4 October 1993. The Colloquium consisted of a series of biennial international conferences that alternated between Konstanz and Pittsburgh. For more information, write to the Center for Philosophy of Science, University of Pittsburgh, 817 Cathedral of Learning, Pittsburgh, PA 15260.

The Fifth Annual David L. Cowen Lecture in the History of Pharmacy was held on 4 November 1993 at the Rutgers College of Pharmacy. Dr. J. Worth Evin, M.D., Professor of Pharmacology (History of Pharmacology) and Associate Professor of Socio-Medical Sciences at Boston University School of Medicine, presented the lecture. Dr. Evin discussed "Columbus, Cortes and Drugs from the New World." For additional information about this conference, write to Bailey J. Sciarrone, Rutgers University, College of Pharmacy, William Levine Hall, Busch Campus, P.O. Box 789, Piscataway, NJ 08855-0789; Tel. (908) 932-2666; Fax (908) 932-5767.

**POSITIONS**

This list presents all announcements of job searches brought to the Society's attention. Notices are drawn (and often condensed) from many sources and (for positions in the U.S., Canada, and Australia) usually include affirmative action statements or their equivalents. The Society cannot assume any responsibility for the accuracy of any item, and potential applicants should double-check all details, especially closing dates.

Notices of all job announcements are posted as they are received on HSS/ORS, an electronic bulletin accessible via the Internet Anonymous File Transfer Protocol (FTP). This file is available for anonymous ftp at the site of ftp.u.washington.edu, in the directory /pub/user-supported/has, under the filename hasjobs. Because computer networks differ among institutions, the HSS Executive Office is unable to provide members with step-by-step instructions to connect to HSS/ORS. Make sure that you sign on as anonymous for the username.

If you are having problems, contact your computer network department for detailed instructions to log onto the HSS/ORS electronic bulletin.

The European Social History Department at Ball State University, Muncie, Indiana, is seeking to fill a tenure-track position in European Social History since 1500 with specialties in one or more of the following areas: Women's History, Family History, Historical Demography, History of Science, History of Medicine. Teaching responsibility will include survey courses in Western Civilization and/or World Civilization in addition to specialty courses. Minimum Qualification: ABD in History with a major area in European Social History (degree must be completed by 22 August 1994). Preferred Qualifications: Ph.D. in History with a major area in teaching experience at the college or university level. Position begins fall semester 1994. Rank and salary are negotiable. Review of credentials began on 1 November 1993, and will continue until the position is filled. Send credentials to Dr. Raymond White, Social History Search Committee, Ball State University, Muncie, Indiana 47306-0480. Credentials must include current vitae, graduate transcript, and three letters of recommendation. Ball State University is an Equal Opportunity, Affirmative Action Employer and is strongly and actively committed to diversity within its community.

California Institute of Technology is accepting applications for a tenure-track position in the history of England or Continental Europe since the Renaissance. Preference for a concentration in one of the following fields: gender studies, cultural or social history, or the history of science. A commitment to research and an interest in faculty interaction is expected. Application should be made to History Search Committee, Division of Humanities and Social Sciences, 228-77 California Institute of Technology, Pasadena, CA 91125. Send letter, curriculum vitae, writing sample, and three current letters of recommendation. Review of applications begins 15 November 1993. A Ph.D. is normally required at the time of the appointment, July 1994. Caltech is an AA/EEO em-
The School of Arts and Humanities at The University of Texas at Dallas invites applications for a tenure-track Assistant Professorship in the area of literature and science and/or technology. Qualifications include a Ph.D. in English or American Studies and teaching experience and publications in literature and science and/or technology.

Non-departmental with interdisciplinary programs at both the undergraduate and graduate levels, the School of Arts and Humanities at The University of Texas at Dallas offers B.A. degrees in Arts and Humanities, Art and Performance, Historical Studies, and Studies in Literature; and M.A. and Ph.D. degrees in Humanities with concentrations in Aesthetic Studies, History of Ideas, and Studies in Literature.

The appointment will begin 1 September 1994. Consideration of applications commenced 1 December 1993, and continue until the position is filled. Applicants should send a letter describing their interest in the position, a curriculum vitae, three recent letters of recommendation, and writing samples (Indication of sex and ethnicity for Affirmative Action purposes is requested but not required) to Academic Search #180, Mail Station MP 12, The University of Texas at Dallas, P.O. Box 830688, Richardson, TX 75083-0688 (The Committee will not consider incomplete applications).

Wayne State University's Interdisciplinary Studies Program (ISP) in the College of Lifelong Learning (CLL) is inviting applications for two tenure-track Assistant Professorships, to begin September 1994. The ISP is an innovative, interdisciplinary undergraduate degree program designed for working adults, which is housed in CLL, one of 14 colleges of a large urban research university. ISP's 600+ students are served by over 20 full-time resident faculty and 6 full-time student services staff members. Courses are offered through nontraditional teaching/learning formats both on and off campus, throughout the Detroit metropolitan area. This program makes exceptional demands on faculty in teaching and curriculum development, while requiring standard professional activities and achievements in research and scholarship. Applicant must have a doctoral degree in an appropriate field required. College/university teaching experience is preferred, and interdisciplinary teaching, curriculum development experience, and teaching experience with adult learners is desirable.

The current full-time faculty divisions are Social Sciences; Humanities; Science and Technology; Literacy and Critical Thought. One of the two positions will be assigned to the Science and Technology division. The second position is open. Applications, including current curriculum vitae and three letters of reference, must be postmarked or faxed by 14 January 1994, and addressed to the Faculty Search Committee, Interdisciplinary Studies Program, College of Lifelong Learning, Wayne State University, 6001 Cass Avenue, Room 464, Detroit, MI 48202; Fax (313) 577-8585. Wayne State University is an equal opportunity/affirmative action employer.

Queen's University seeks applications for the position of Adjunct Hannah Professor in the History of Medicine. This will be a term appointment of two years with possible renewal for a third. The successful candidate will have a Ph.D., M.D., or both, with expertise in medical history and preferably teaching experience. Primary responsibility will be to teach medical history to medical students, but opportunities are available for developing new courses in related areas in the History of Medicine and Science. In accordance with Canadian immigration requirements, this announcement is directed to Canadian citizens and permanent residents. Queen's University has an employment equity program, welcomes diversity in the workplace and encourages applications from all qualified candidates including women, aboriginal peoples, people with disabilities and visible minorities.

To apply, send an up-to-date curriculum vitae and names of three referees to J.M. Duffin, History of Medicine, Queen's University, Kingston, Canada K7L 3N6; Tel. (613) 545-6850; Fax (613) 545-6300.

Emory University's Graduate Institute of the Liberal Arts (ILA) and the undergraduate Liberal Studies Program invite applications for a two-year (1994-96) replacement position as Visiting Assistant Professor. We seek candidates with broad, interdisciplinary interests, capable of teaching at least half of a two-semester, European Humanities survey (to complement parallel offerings in Asian, and...
African Humanities), as well as courses in some area of the history of science, medicine, or technology. The teaching load is two courses per semester. Applicants must have the Ph.D. in hand, and should have some academic publications.

The ILA is a graduate program with over 90 graduate students, twelve regular faculty members and a large number of adjunct and associated faculty. It provides the central institutional context at Emory for study and research in areas that transcend the boundaries of traditional academic fields. Its graduate components include programs in 1. Culture, History, and Theory, 2. American Studies, and 3. African and African-American Studies. The ILA faculty also supervise and teach in the undergraduate interdisciplinary program in Liberal Studies.

The initial review of applications will begin 24 January 1994. A cover letter, curriculum vitae, and three letters of references should be sent to Professor Robert Paul, Chair, ILA, Emory University, Atlanta, GA 30322. Emory is an equal opportunity, affirmative-action employer.

The Department of the History of Science at the University of Oklahoma seeks to appoint a Visiting Assistant Professor to teach during the 1994-95 academic year (mid-August through mid-May). Candidates should have completed the Ph.D. by the time of appointment. Courses to be taught include sections of a survey course in the History of Science and at least one advanced-level special topics course. Applications will be reviewed until the position is filled. Please submit, if possible by 28 February 1994, a letter of application, a full curriculum vitae, a statement of research and teaching interests, and three letters of reference to Professor Mary Jo Nye, Department of the History of Science, 622 Physical Sciences Building, The University of Oklahoma, Norman, OK 73019, USA; Tel. (405) 325-2213; Fax (405) 325-2363. The University of Oklahoma is an AA/EO employer.

The National Museum of Health and Medicine Foundation seeks an experienced professional to oversee the development of a major exhibition on nutrition as a Project Manager. Applicants should have advanced training in anthropology, health sciences, history or museum studies (Ph.D. preferred) and substantial experience in a science or history museum. Demonstrated abilities in exhibition planning and team management are essential. Submit a letter of interest, curriculum vita, and names of three references to Nutrition Exhibitions, National Museum of Health and Medicine Foundation, P.O. Box 59748, Washington, DC 20012-9748. No calls please. (This position will remain open until it has been filled.)

The University of Kansas announces an immediate opening for an entry or mid-level position in the history of medicine. It will be based in the Department of the History and Philosophy of Medicine in the School of Medicine on the Kansas City campus, and will offer optional teaching and collegial opportunities on the Lawrence campus as well. Salary is competitive, based on experience and qualifications. Applicants must have a doctoral degree (M.D., Ph.D.) as well as training in history at least to the M.A. level. Clinical fluency is desirable, but not absolutely requisite. Teaching effectiveness and research abilities should be documented. Biographical information and a curriculum vitae should be submitted to Robert P. Hudson, M.D., Chairman, Department of the History & Philosophy of Medicine, University of Kansas Medical Center, 3901 Rainbow Blvd., Kansas City, KS 66160-7310, Tel. (913) 580-7040. The University of Kansas is an Equal Opportunity Employer. It is planned to fill the position during FY 1994.

The Office of the Smithsonian Institution Archives is seeking to fill a position as Director of the Office of Smithsonian Institution Archives. The basic requirements of this position are: a) successful completion of a full 4-year course of study in an accredited college or university leading to a bachelor's degree which included 18 semester hours in any one or any combination of the following: history, American civilization, economics, political science, public administration, or government or b) appropriate combination of education and experience with at least 30 semester hours including courses as shown in "a" above, plus appropriate experience or additional education. In addition, qualified applicants must have 1 year of specialized experience equivalent to the next lower level. Specialized experience must have been in archival science or in a directly related field of work such as history that involved the collection, appraisal, analysis or synthesis of information having historical or archival value and has equipped the applicant with the knowledge, skills and abilities to successfully perform the duties of this position. For further information, call (202) 314-6700, or write to the Smithsonian Institution, Office of Human Resources, Branch 3, P.O. Box 25294, Washington, DC 20026-25294.

The University of Notre Dame is seeking an Assistant Professor in the Program of History of Science/Liberal Studies. The position includes teaching two courses per academic year, a) one course in the History of Science, particularly in medieval science and medicine, and b) one course in the History of Science, particularly in medieval science and medicine. The position will require active carrying out of an individual research program in one of the areas of the history of medieval medicine, history of medieval universities, and the history of science and supervising dissertations in these fields. The position requires a Ph.D. in the History of Science. Send resume to Rev. Oliver F. Williams, C.S.C., Associate Provost, Office of the Provost, University of Notre Dame, Notre Dame, IN 46556.
Department of Philosophy, is inviting applications for a Lecturer. Appointment may be in any area(s) of specialization but applications from candidates with proven records of research in the history and philosophy of psychology, the history and social studies of western and non-western technology, the history of physiological and molecular biology, or the history of science in the Renaissance and seventeenth century will be particularly welcomed.

Salary will be on the scale for Lecturer Grade A ($13,601-18,855 pounds sterling) or Grade B ($19,642-25,107 pounds sterling) according to qualifications and relevant experience. Application forms and further information may be obtained from the Personnel Office (Academic Section), The University, Leeds LS2 9JT, UK; Tel: 0532-335771.

Postdoctoral Fellowship Positions:

The University of Minnesota is seeking to fill the position of Research Associate (Postdoctoral Fellow) in the History, Philosophy, or Sociology of Science and Technology. Supported by a five-year research training grant from the National Science Foundation, the University of Minnesota has established a new interdisciplinary program for Studies of Science and Technology. As part of this program for 1994-95, applications are now being solicited for one two-year, full-time, twelve-month postdoctoral position in the history, philosophy, or sociology of science and technology.

The primary qualifications for the positions are potential for making original contributions to research in disciplines related to Studies in Science and Technology, and for strengthening research and graduate education in our program. A theme for the program in 1994-95 will be women and gender issues in science and technology, culminating in a conference in the spring of 1995. Thus, applicants must have a record of research or interest in such topics and plan to participate in the planning and program of the conference.

Applicants will also be expected to participate in the organization and teaching of a joint graduate research seminar in the History, Philosophy, or Social Study of Science and Technology. Appointment requires completion of all requirements for the Ph.D. degree by the starting date for the positions, September 16, 1994.

Applications should submit a curriculum vitae and a writing sample, and a brief outline of the proposed research; these should be sent to Professor Ronald N. Giere, Department of Philosophy, University of Minnesota, 355 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455. Application materials must be received by 15 January 1994.

The Center for Cultural Studies of Science, Technology, and Medicine, Department of History, University of California, Los Angeles, invites applications for a Postdoctoral Fellowship for 1994-96. Applicants will be considered from any area of history of science, including social, cultural, gender, or policy dimension of science with a significant historical dimension. The position requires half-time teaching, one course for each of 3 quarters. It carries a salary of $30,000 plus health benefits. Applications, including a curriculum vitae, a brief description of research, three letters of recommendation, and a description of written work should be sent to arrive by 5 April 1994 to Theodore M. Porter, Department of History, UCLA, 405 Hilgard Avenue, Los Angeles, CA 90024-1473. Telephone (310) 206-2352; Fax (310) 206-9630; E-mail: porter@hist.ucla.edu.

The Science Studies Program at the University of California, San Diego, invites applications for Postdoctoral Research Fellowships for 1994-95. Fellows must have a Ph.D. in hand by September 1994. They are expected to carry out research that combines the approaches from the history of science, the sociology of science and the philosophy of science. There are no formal teaching duties, but Fellows are strongly encouraged to participate informally in the Program's graduate seminar. They may also be offered an opportunity to teach one course. The basic stipend is $26,000 (exclusive of teaching). Fellowships are awarded for one academic year, but in exceptional circumstances they may be renewed for a second year. Applications should include three copies of a curriculum vitae, a list of publications, and a brief outline of the proposed research; these should be sent to Professor Martin Rudwick, Director, Science Studies, 0104, UCSD, La Jolla, CA 92093-0104; Tel. (619) 534-0493; Fax (619) 534-3388; to arrive no later than 15 March 1994.

Also Noted:

The American Folklife Center at the Library of Congress is seeking candidates for the position of archivist and coordinator of the Center's processing unit. The coordinator will serve as a work leader and direct the work of staff and trainees in arrangement and description of collections, application of archival theory and techniques applied to ethnographic materials, and cataloging of archival collections. This position will also develop and maintain contacts with other specialists in the Library as well as in archival and folklife related fields, and keep abreast of various trends and literature in those fields, and is active in professional societies.

Minimum qualifications are one year of specialized experience at the GS-11 level in the Federal service or at a comparable level of responsibility outside the Federal service which demonstrates a minimum level of proficiency in each of the following: Knowledge of processing, cataloging, and preservation of multi-format archival collections; knowledge of folklife, anthropology, ethnorrnastics or related fields.

For an application and further information, contact Barbara Isaac, The Library of Congress, Human Resource Operations Office, 101 Independence Avenue SE, LM 107, Washington, DC 20540-2295; Tel. (202) 707-5601. All applications for this position were due by 3 January 1994.
ISIS BOOKS RECEIVED
Quarterly Report to
25 August 1993
(continued from October 1993 issue)


Kaufman, Stuart A. The Origins of Order: Self-Organization and Evolution in Evolution. xiv + 709 pp., illus., figs., tables, index. New York/Oxford: Oxford University Press, 1993. $75 (cloth); $299.95 (paper).


Labouret, A.; Elena, A.; Ortega, M. L. (Editors). Manualización de la ciencia y cultura nacional. (Colección Actas.) (Actas del Congreso Internacional "Ciencia, descubrimiento y mundo colonial.") 749 pp., illus., figs., tables, bibli., index. Madrid: Dote Callan: Universidad Autónoma de Madrid; Comité Conjunto Hispano-Norteamericano para la Cooperación Cultural y Educativa; Equipo Ciencia y Comunicación, 1993. (Paper.)

Lam Lay Yong, Ang Tian Se. Fleeting Fantasies: Tracing the Conception of Arithmetic and Algebra in Ancient China. xiv + 199 pp., illus., figs., tables, app., bibli., index. Singapore/River Edge, N.J.: World Scientific Publishing Co., 1993. $52.


Lampert, Lawrence. Nietzsche and Modern Times: A Study of Bacon, Descartes, and Nietzsche. xiv + 475 pp., bibli., index. New Haven, Ct./London: Yale University Press, 1993. $35.


Layton, David; Jenkins, Edgar MacGill; Sally; Davy, Angela. Inarticulate Science?: Perspectives on the Public Understanding of Science and Some Implications for Science Education. x + 159 pp., figs., tables, index. Driffield, E. Yorkshire, Eng.: Studies in Education Ltd., 1993. £3.95 (paper).


Lawrence, George (Editor). Realism and Representation: Essays on the Problem of Realism in Relation to Science, Literature, and Culture. (Science and Literature.) ( Papers originally presented at the Conference on Realism and Representation in Nov. 1989.) xiv + 330 pp., illus., figs., bibli., index. Madison/London: University of Wisconsin Press, 1993. $30 (cloth); $23.50 (paper).


Maddox, Harry. Theory of Knowledge and Its Disinvention (Collected Papers). vi + 170 pp., figs., tables, bibli., index. Cantabrbire, Australia: Freerus Press, 1993. $10 (paper).


Maltin, Giulio. La storia di "Fome": La seconda metà del XVIII secolo. (Biblioteca di Storia dei Segreti e delle Tese.) xii + 250 pp., figs., bibli., index. Florence: Leo S. Olschki, 1992. L 45,000 (paper).

Margolla, Howard. Paradigms and Barriers: How Habits of Mind Govern Scientific Beliefs. x + 267 pp., illus., figs., appps., bibli., index. Chicago/London: University of Chicago Press, 1993. $40 (cloth); $15.95 (paper).


Quarterly Report to 10 November 1993


Allen, Timothy R. H.; Hooker, Thomas W. Toward a Unified Ecology. (Complexity in Ecological Systems Series) xvi + 284 pp., illus., figs., tables, bibl., index. New York: Columbia University Press, 1992. $35.00 (cloth); $11.95 (paper).

Arnold, David. Colonizing the Body: State Medicine and Epidemic Disease in Nineteenth-Century France. xii + 354 pp., figs., tables, bibl., index. Berkeley/Los Angeles: University of California Press, 1993. $45.00 (cloth); $18.00 (paper).

Barlow, Robert B., Jr.; Dowling, John E.; Waltzmann, Gerald (Editors). The Biological Century: Friday Evening Talks at the Marine Biological Laboratory. With Pamela L. Chapp. xiv + 289 pp., figs., tables, bibl., index. Woods Hole, Mass.: The Marine Biological Laboratory, 1993. (Distributed by Harvard University Press.) $45.00.


Bensoussan-Vincent, Bernardette. Lavoisier: Memoires d'une revolution. Preface by Michel Serres. (Figures of the sciences) 469 pp., figs., tables, bibl., index. Paris: Flammarion, 1993. Fr. 160.00 (paper).


Bentham, Virginia; Strong, Philip (Editors). AIDS and Contemporary History. (Cambridge History of Medicine) x + 284 pp., figs., tables, bibl., index. Cambridge: Cambridge University Press, 1993. $34.95.

Bley, Michel. Les saisons de l'infirmité: Du monde cuit a l'univers mathématique (DRE unten.) 258 pp., illus., figs., tables, bibl., index. Paris: Gallimard, 1993. Fr. 110.00 (paper).

Blumenthal, Bonnie E. Educating for Health and Prevention: A History of the Department of Community and Preventive Medicine of the (Woman's) Medical College of Pennsylvania. x + 135 pp., illus., index. Cannon, Mass.: Science...
January 1994


Graham, Leon R. The Ghost of the Encrusted Engineer: Technology and the Fall of the Senior Union. xii + 128 pp., illus., index. Cambridge, Mass./London: Harvard University Press, 1993. $22.95.


Handlin, Sandra (Editor). The "Racial" Economy of Science: Toward a Democratic Future. (Race, Gender, and Science.) xvi + 526 pp., illus., bibli., index. Bloomington/Indianapolis: Indiana University Press, 1993. $39.95 (cloth); $18.95 (paper).


Hesse, David J. Science in the New Age: The Paranormal, Its Defenders and Debunkers, and American Culture. (Science and Literature.) xvi + 243 pp., bibli., index. Madison/London: University of Wisconsin Press, 1993. $42.50 (cloth); $17.95 (paper).

Holland, Peter R. The Quantum Theory of Motion: An Account of the de Broglie-Bohm Causal Interpretation of Quantum Mechanics. xx + 398 pp., bibls., bibli., index. Cambridge/New York: Cambridge University Press, 1993. $120.


Hultman, Frank. Stadsbelast och stadsbekop: Genombroggelse och medicinsk kropp i Grönsken (1500-1750). (Nieuwe Nederlandse Bijdragen tot de Geschiedenis der Geneeskunde en der Natuurwetenschappen, 43.) (Panselen Reeks, 8.) 477 pp., illus., figs., tables, bibli., index. Rotterdam: Groningen University Press, 1993. $60.

Joseph, Douglas M. Berkeley's Philosophy of Mathematics. (Science and Its Conceptual Foundations.) xii + 322 pp., figs., bibli., index.
January 1994

Solran, Jack (Editor). Understanding Scientific Proof: Rhetoric of the Human Sciences. xvii + 368 pp., illus., figs., tables, app., bibl., index. Madison/London: University of Wisconsin Press, 1993. $50 (cloth); $19.95 (paper).


Silverman, Mark P. And Yet It Moves: Strange Systems and Subtle Questions in Physics. xvi + 266 pp., illus., figs., table, index. Cambridge/New York: Cambridge University Press, 1993. $49.95 (cloth); $29.95 (paper).

Soyer, John P. Flatmng the Earth: Two Thousand Years of Map Projections. xvi + 365 pp., illus., figs., table, index. Chicago/London: University of Chicago Press, 1993. $45.


Thomson, Keith Stewart. The Common but Less Frequent Loan and Other Essays. Illustrated by Linda Price Thomson. xii + 130 pp., illus., index. New Haven, Conn./London: Yale University Press, 1993. $22.50.

Tuchman, Arleen M. Science, Medicine, and the State in Germany: The Case of Baden, 1815-1917. xii + 200 pp., frontis., figs., tables, bibl., index. New York/Oxford: Oxford University Press, 1993. $39.95.

Tuchman, Arleen M. Two by Two: Twenty-two Pairs of Maps from the Newberry Library Illustrating 500 Years of Western Cartographic History. (An Interpretive Guide to the Exhibition Mounted at The Newberry Library to Accompany the XVth International Conference on the History of Cartography, June 1993.) Catalog prepared by James Ahernan, Robert Karrow and David Blaisere, and published with the help of Roger Basnak, Gerald Fingler, Arthur Hofheimer and the Chicago Map Society, vi + 48 pp., illus., bibl.


van der Waa, G. De invloedskracht: Een Onderzoek naar de Betekenis van Het Invloedskrachtigheid van de Geschiedenis van de Achteruit-Eenste Nederlandse Epigrafie. (Nieuw Nederlandse Bijdragen tot de Geschiedenis der Geneeskunde en der Natuurwetenschappen, 41.) (Pamela Radeaux, 2.) 283 pp., illus., table, index. Rotterdam: Erasmus Publishing, 1992. $65 (paper).

Van Riper, A. Benchmark. Men Among the Mannuscan: Victorian Science and the Discovery of Human Prehistory. (Science and Its Conceptual Foundations.) xvi + 267 pp., illus., figs., tables, app., bibl., index. Chicago/London: University of Chicago Press, 1993. $45 (cloth); $16.95 (paper).

Van Cleave, Janice. Microscopes and Magnifying Lenses: Mind-Boggling Chemistry and Biology Experiments You Can Turn into Science Fair Projects. (Spectacular Science Projects.) vi + 100 pp., figs., app., index. New York/Kichener: John Wiley & Sons, 1993. $9.95 (paper).

van Baas, Karl Erwin; Dibben, Anton. Correspondence: Karl Erwin van Baas (1792-1874); Anton Dibben (1840-1908). (Transactions of the American Philosophical Society held at Philadelphia for Promoting Useful Knowledge, vol. 83, part 3, 1993.) Edited by Christiane Groeben. With an introduction by Jane M. Oppenheimer. Translations from the German by Christiane Groeben and Jane M. Oppenheimer, vi + 156 pp., illus., table, app., bibl., index. Independence Square, Pa.: American Philosophical Society, 1993. $15 (paper).


Vidalí, Gianfranco. Superconductivity: The Next Revolution? xii + 165 pp., illus., figs., tables, bibl., index. Cambridge/New York: Cambridge University Press, 1993. $49.95 (cloth); $17.95 (paper).


Weber, Andrew. Science, Technology, and Society: New Directions. vii + 181 pp., illus., figs., bibl., index. New Brunswick, N.J.: Rutgers University Press, 1991. (Published in conjunction with the British Sociological Association.) $36 (cloth); $15 (paper).

Weissman, David. Truth: The Quest for Value. xii + 355 pp., index. New Haven, Conn./London: Yale University Press, 1993. $36.


INTREPID HSS MEMBERS ENJOYING THE WILDLIFE SOUTHWEST AT THE SANTA FE MEETING.
FROM LEFT TO RIGHT: MARY SOKOL, JUDY AND REN RASINGER, ANITA GUERRINI, PAM HANSON, ANNE HIEBA, AND JUEL HAGEN.