NEWS FROM WASHINGTON, DC

Two recent developments in Washington, DC promise to have an impact upon the History of Science Society. First, Allan Kornberg has been selected to direct the division of social, behavioral and economic research at the National Science Foundation (NSF). The division is part of the directorate for social, behavioral and economic sciences, which was created in 1991 as a result of a renewed emphasis at the agency on the social sciences. It is the directorate within which funding for the history of science is located.

In announcing the selection, Carol Garrett, the head of the directorate, said, "As one of the nation's preeminent scientists and a past advisor to NSF, Dr. Kornberg is ideally suited to this position. We look forward to the fresh perspective and strong leadership he will bring to the diverse and fascinating research supported by this division."

Kornberg's appointment will be effective in early September. He currently teaches international studies at Duke University, where he chaired the political science department between 1983 and 1992 and has served as a faculty member since 1965. He received his doctorate in political science in 1964 from the University of Michigan, where he also earned his master's degree. No stranger to NSF, Kornberg served on its Political Science Advisory Panel from 1980 through 1983, and chaired the agency's Political Science Oversight Committee in 1987. Kornberg is internationally known in his field as founder of the field of Comparative Legislative Studies and the leader in studies of Canadian politics. He has authored 10 books and has served as editor of the Journal of Politics. He is past president of the Southern Political Science Association, and is currently Vice President of the American Political Science Association, from which he received recognition for lifetime achievement and for mentoring professional careers for women.

Second, HSS has received a request from the National Humanities Alliance (NHA), an organization to which HSS belongs, for assistance in securing the confirmation of Sheldon Hackney to head the National Endowment for the Humanities. Since the Wall Street Journal and other national media began attacking the nomination based upon Mr. Hackney's alleged shortcomings in dealing with racial harassment at the University of Pennsylvania, a fair amount of negative mail and telephone calls opposing the nomination has begin arriving in Senate offices. Few positive communications have been received.

(continued on page 30)
THE 1993 HSS ELECTION CANDIDATES’ BIOGRAPHIES

FOR VICE PRESIDENT

Frederick Gregory

Edith Dudley Sylla

FOR COUNCIL

Garland E. Allen
Rima D. Apple

Joseph Dauben

David A. Hollinger

Lily E. Kay
Michael S. Mahoney  
Professor, Department of History,  
Princeton University. Ph.D., Princeton  
University, 1967. HSS activities:  
Committee on Undergraduate Education,  
1973-1975; Committee on Jss, 1978-  
1982 (chair, 1981-1982); Council, 1980-  
1983; Committee on Computerization,  
1983-1984 (chair); Annual Meeting  
Program Chair, 1986. Selected  
publications: "Cybernetics and Information  
Technology," in R.C. Olby et al (eds.),  
Companion to the History of Modern  
Science (London/New York: Routledge,  
Chapman & Hall, 1989), Chap. 34. "Babes's  
Mathematics: Between Ancients and  
Moderns," in M. Feingold (ed.),  
Before Newton: The Life and Times of Isaac  
Babes (Cambridge: Cambridge University  
Press, 1990), Chap. 3. "Infinities and  
Transcendent Relations: The  
Mathematics of Motion in the Late  
Seventeenth Century," in D.C. Lindberg  
and R.S. Westman (eds.),  
Renaissance and the Scientific  
Revolution (Cambridge: Cambridge  
University Press, 1990), Chap. 12. "The  
Rooftop of Software Engineering,"  
"Computers and Mathematics: The  
Search for a Discipline of Computer  
Science," in J. Echeverria, A. Ibarra and  
T. Mormann (eds.), The Space of Mathematics  
(Berlin/New York: De Gruyter, 1992),  
347-361.

Michael McVaugh  
Professor, Department of History,  
University of North Carolina at Chapel  
HSS activities: Council, 1971-1973;  
Program Committee, 1975 (chair); Local  
Arrangements Committee, 1987; Pfizer  
Award Committee, 1970, 1984, 1985;  
Committee on the Quincentennial, 1989-  
1992 (program co-chair). Selected  
publications: "Francois Mauriceau,  
The Edifice Science: Origins of  
Experimental Psychological Research  
(Johns Hopkins, 1980); Medicine Before  
the Plague: Practitioners and Their  
Patients in the Crown of Aragon,  
1285-1345 (Cambridge, 1993); co-ed.,  
Arnaldo de Villegas Opera Medica Omnia,  
Vols. II-IV, VI, XV-XVI (Barcelona,  
1965-).

Arthur L. Norberg  
Associate Professor and Director,  
Charles Babbage Institute, University of  
Minnesota. Ph.D., University of Wisconsin-  
Madison, 1974. HSS activities:  
Executive Committee, 1976-1980;  
Council of the Society, 1976-1980;  
Treasurer, 1976-1980; Long-Range  
Planning Committee, 1978-1981 (chair,  
1980-1981); Council of Friends of the  
History of Science, 1982-; Council  
Committee on Programs and Priorities,  
1988 (chair); Finance Committee, 1992-  
1994. Selected publications: "The  
Origins of the Electronics Industry on the  
Pacific Coast," Proceedings of the Institute  
of Electrical and Electronics Engineers,  
64 (Sep. 1976): 1314-1322; "Simon  
Newcomb's Early Astronomical Career,"  
Ind 69 (Jan., 1978): 209-224; "High-Technology  
Calculation in the Early 20th Century:  
Punched Card Machinery in Business and  
Government," Technology and Culture  
31 (Oct. 1990): 753-779; A History of the  
Information Processing Techniques Office  
of the Defense Advanced Research Projects  
Agency, A Report to the Department of  
under contract to the Johns Hopkins  
University Press to be converted to a book;  
"New engineering Companies and the  
Evolution of the United States Computer  
Industry," Business and Economic History  
22 (Fall 1993).

Helena M. Pycior  
Associate Professor, Department of  
History, University of Wisconsin -  
Milwaukee. Ph.D., Cornell University,  
1976. HSS activities:  
Book Advisory  
Editor, 1985-1990; Committee on  
Women, 1982-1984 (co-chair); Committee  
on Research and the Profession, 1982-  
1984; History of Women in Science Prize  
Committee, 1987 (chair). Selected  
publications: "Mathematics and Philosophy:  
Wallis, Hobbes, Barrow, and Berkeley,"  
Journal of the History of Ideas 48  
(1987): 265-286; "Maria Curie's 'Anti-  
natural Path': Time Only for Science and  
Family," In Unseen Careers and Intimate  
Pnina G. Abir-Ari and Decinda Ostrum  
(Rutgers, 1987): 191-214; "The Three  
Stages of Augustus De Morgan's Algebraic  
Philosophy of Algebra" and "Mathematics  
and Prose Literature," in Companion  
Encyclopedia of the History and Philosophy  
of the Mathematical Sciences, Ivor  
Grattan-Guiness, ed., (Routledge, forthcoming);  
"Science and the Creative Couple," ed.  
Helena M. Pycior, Nancy G. Slack, and  
Pnina G. Abir-Ari (Rutgers, forthcoming).

Marc Rothenberg  
Editor, Joseph Henry Papers,  
Smithsonian Institution. Ph.D., Bryn  
Mawr College, 1974. HSS activities:  
Local Arrangements Committee, 1992 (co-

FOR NOMINATING COMMITTEE FROM COUNCIL

Jed Buchwald

Peter Galison

Elizabeth Garber

Seymour H. Mauskopf

Robin E. Rider

Joella G. Yoder

Lynn K. Nyhart

Shirley A. Roe

Michael M. Sokal
All ballots must be returned to the HSS Executive Office in the enclosed official envelope and must be postmarked by 31 August 1993. Photocopied ballots will be accepted, but only if submitted in official envelopes.

Candidates for Vice-President
(Two-year term, 1 January 1994-31 December 1995 followed by two-year term as President, 1 January 1996-31 December 1997). Please vote for 1 of the 2 candidates:

- Frederick Gregory
- Edith Dudley Sylla

Candidates for Council (Three-year term, 1 January 1994-31 December 1996). Please vote for 5 of the 10 candidates:

- Garland Allen
- Rima Apple
- Joseph Dasen
- David Hollinger
- Lily Kay
- Michael Mahoney
- Michael McVaugh
- Arthur Norberg
- Helena Pycior
- Marc Rothenberg

Candidates for the Nominating Committee (One-year term). Representatives from HSS Council. Please vote for 3 of the 6 candidates:

- Jeff Buchwald
- Peter Galison
- Elizabeth Garber
- Seymour Mauskopf
- Robin Rider
- Joella Yoder

Candidates for the Nominating Committee at large. Please vote for 2 of the 6 candidates:

- Albert Moyer
- Lynn Nnyhart
- Shirley Roe
- Michael Sokal

---

NEWS OF THE SOCIETY

The Society notes with regret the death of Paul Hoch, on 5 June 1993. Messages of condolences may be sent to his wife, Frances Hoch, 24 Greveton Road, Leamington Spa, Warwickshire CV32 6EU, UK.

---

The HSS Newsletter is edited at the HSS Executive Office and published quarterly. The format and editorial policies are determined by the Executive Secretary, in consultation with the Executive Committee. Specific editorial decisions are made by the Executive Secretary in consultation with the HSS President.

---

The HSS Newsletter is a quarterly publication mailed to the 3,000 members of the Society. The Newsletter is printed from camera-ready copy, prepared in the HSS Executive Office. All advertising copy must be submitted camera-ready by the advertiser. The deadline for receipt of copy is the first of the month prior to publication. Advertisements are accepted on space-available terms only, and the Society reserves the right not to accept an advertising submission.

The rates for space in the Newsletter are as follows:

<table>
<thead>
<tr>
<th>Format</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full page 10 x 7&quot;</td>
<td>$350</td>
</tr>
<tr>
<td>Half page 5 x 7&quot;</td>
<td>$200</td>
</tr>
<tr>
<td>Quarter page 5 x 3/4&quot;</td>
<td>$100</td>
</tr>
</tbody>
</table>

All copy and orders should be sent to the History of Science Society's Executive Office, University of Washington, DH-05, Seattle, WA 98102.

---

The Newsletter is edited and desktop published at the Office of the Executive Secretary on an Apple Macintosh-based system using Microsoft Word and Aldus PageMaker. Long items or articles for the Newsletter should be sent on a 3.5" disk in MS-DOS or Macintosh format; shorter items may be sent in printed form, or via e-mail to amyh@u.washington.edu.
Send items for the Newsletter to the Office of the Executive Secretary, History of Science Society, DH-05, University of Washington, Seattle, WA 98195 USA. The deadline for receipt of news is the first of the month prior to publication. Articles and other long pieces should be submitted on disk at least two weeks prior to the first of the month.

**Newsletter Correction**

In the April issue of the HSS Newsletter, Robert W. Seidel’s address was listed incorrectly (using an old address) on page 2, in the article, “Santa Fe - 1993 Annual Meeting.” The correct address for Professor Seidel, the Local Arrangements Chair for the HSS Annual Meeting in Santa Fe, is as follows: Center for National Security Studies, Los Alamos National Laboratory, M.S. A112, Los Alamos, NM 87545; Tel. (505) 667-8919; e-mail: rws@castroopia.lanl.gov.

**Membership & Journal Inquiries**

Several members have contacted the Executive Secretary’s office concerning subscriptions to *Isis* or *OnLine*. Please continue to alert the office about any of these issues with our publisher because both HSS and the University of Chicago Press are anxious to remedy any outstanding problems. However, it may be more expedient to contact the University of Chicago Press directly (with a copy to the Executive Secretary). Please write to Sandra Willis, The University of Chicago Press, Journals Division, P.O. Box 37005, Chicago, IL 60637. Telephone (312) 753-4240. Fax (312) 753-0811.

**Publications from the History of Science Society**

The History of Science Society, through several of its committees, has produced recently several publications that may be of interest to our members. The Executive Office of the society has copies of these publications, which are listed below, and will send them to HSS members. If interested, please write to Amy Lanfear, HSS Executive Office, DH-05, University of Washington, Seattle, WA 98195 and enclose a check payable to History of Science Society.

*A Directory of Women in the History of Science, Technology, and Medicine*, edited by Lisa Rosen and Alice Gruen. ($25.00 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 Stuefner. ($10.00 each in US, $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 US, Europe, Latin America, Asia, and Africa. Although necessarily incomplete, each set contains about 100 issues of *Isis* published between the mid-1940s and 1983. Shipping to most parts of the US (by second class) 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 at a nominal fee for shipping and handling. All inquiries should be directed to the Executive Office.

**Isis Update**

Margaret W. Rossiter of Cornell University will become editor of *Isis*, effective 1 January 1994. Until that date, all *Isis* correspondence should be directed to the editorial office at the University of Wisconsin.

**Isis Current Bibliography Online**

The *Isis* Current Bibliography from 1976 through 1992 is now available online through the Research Libraries Information Network (RLIN), the information network of the Research Libraries Group (RLG). The bibliography joins the "Current Bibliography in the History of Technology," published annually in Technology and Culture, as a single file (HST) in RLIN's CitaDel database, a full-service citation and document-delivery service. With a connection to RLIN, either through a dedicated RLIN line, the Internet, SprintNet, or direct dialing, users may search and printout any of the approximately 55,000 citations that have appeared in the *Isis* CB since 1976 and the over 7,000 citations in the Technology and Culture bibliography. Searching can be done by subject word or phrase (animal psychology—seventeenth-century women in science; zoology—Greek; Newton, Isaac) or by author or title. The database will be updated annually upon publication of the current year’s bibliography.

Many libraries already have the full RLIN database available. Others may subscribe to separate files in CitaDel. The online service is also available to individual subscribers. For further information, contact the RLIN Information Center, 1200 Villa Street, Mountain View, CA 94040-1100; Toll-free phone (U.S. & Canada) 800-537-3LRLN; Fax (415) 964-0943; E-mail bl.ric@rlg.stanford.edu.
Osiris Update

Ronald Numbers, current editor of *Osiris*, notes the appointment of Margaret Rossiter as the next editor of *Osiris*. Professor Rossiter's responsibility will commence with volume 11. The Publications Committee has also appointed Mott Greene of the University of Puget Sound to a five-year position on the *Osiris* Editorial Board.

Current projections for volumes 8-10 of *Osiris* are as follows: volume 8 on research schools is at the University of Chicago Press and will appear later this year; volume 9 on scientific instruments is being edited by Francis Kohler and will be out in early 1994; volume 10 on critical issues in the history of science is being assembled by Arnold Thackray and will be published in late 1994; and volume 11 on the field sciences is being guest edited by Henrika Kalick and Robert Kohler and should be out in 1995.

The *Osiris* Editorial Board would like to consider proposals for thematic volume 12, to appear in 1996, at its next annual meeting in Santa Fe in November. Anyone interested in guest editing such a volume should submit a 3-6 page proposal containing a justification of the suitability of the topic, an explanation of the qualifications of the guest editor(s), a list of 10-14 possible contributors and their subjects, and a rough timetable culminating in final versions of papers ready for the copyeditor in the fall of 1995. Proposals should be sent to Margaret W. Rossiter, *Osiris* Editor, Department of Science and Technology Studies, Cornell University, 726 University Avenue, #201, Ithaca, NY 14853 USA by October 1.

The 250th Anniversary Celebrations of the American Philosophical Society

From 28 April to 1 May, Professor John C. Greene, former president of the History of Science Society, represented the Society at the celebration of the 250th anniversary of the founding of the American Philosophical Society and the birth of Thomas Jefferson, third president of the APS. It was a gala occasion, blessed by perfect spring weather and attended by over 600 scholars and scientists and their spouses, including members of the APS and representatives of eighty-three universities and scientific and learned societies located in various parts of the world.

The festivities began with the presentation of the Thomas Jefferson Gold Medal, authorized by Congress, to the people of Spain, represented by His Majesty Juan Carlos, King of Spain, who read the first paper, "Spain and the American Philosophical Society." This was followed by papers by former Chief Justice Warren Burger, Peter Parrot, and Bernard Bailyn. Thursday morning opened with a grand academic procession from Philosophical Hall on Independence Square to Benjamin Franklin Hall, across Chestnut Street from the Second Bank of the United States Building. The day's sessions were devoted to the mathematical and physical sciences, beginning with a paper by Sir Michael Atiyah, President of the Royal Society of London. Friday morning sessions focused on the biological sciences, the afternoon morning on the social sciences. Papers on the humanities were reserved for Saturday morning.

Breakfast and luncheon were served in two capacious tenters erected near the Society's Library. The first dinner, followed by a concert at the Academy of Music, was held at the Union League, the second at the University of Pennsylvania's Museum of Art and Archaeology, the third at the Union League. Several Franklin and Jefferson medals were presented on these occasions. Among the historians of science present at the celebration, besides the History of Science Society's representative, were Thomas Kuhn, Charles Gillispie, Marshall Clagett, Harry Woolf, Owen Gingerich, Ernst Mayr, David Pingree, Whitfield Bell, Jr., and Jane Oppenheimer, all members of the American Philosophical Society. After the final session on Saturday morning, members and guests were invited to visit the Longwood Gardens.

Committee Reports

History of Women in Science Prize Fund

The Committee on Women announces the successful completion of its drive to endow the Women in History of Science Prize. Donations collected at the annual meeting in Washington, DC, coupled with a generous donation from the Merck Company Foundation have allowed the committee to reach its goal of $10,000. The prize, first offered in 1987, alternates between a book and an article published in the preceding four years. 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. These may relate to medicine, technology, and the social science as well as the natural sciences.

Many thanks to all who contributed to the successful campaign!

Slide Collection on the History of Women Scientists Available

The HSS Committee on Women announces the availability of a teaching slide-collection on the history of women scientists. The collection, prepared by Pamina Foreman, may be obtained on loan from Marilyn Ostrom, Curator, History of Science Collections, University Libraries, University of Oklahoma, Norman, OK 73019. Consisting of some 240 labeled slides spanning the seventeenth century to the present and covering a wide range of scientific fields, the collection will be of use to those teaching courses on the history of women in science or who wish to incorporate the contributions of women into existing courses.
Council Action at Washington, DC

The Council of the History of Science Society met on 27 December and the Business Meeting met on 29 December at the Capital Hilton Hotel, Washington, DC. President Sally Gregory Kohlstedt provided opening addresses. The Council heard reports from the chair of all HSS standing and programmatic committees, from all HSS officers and editors, from Executive Secretary-elect Keith R. Benson and Treasurer-elect Pamela E. Mack, and from Patricia Scarry and Michele Fennell, Associate Manager and Assistant Manager, respectively, of the Journals Division of the University of Chicago Press. These comments emphasized the continued health of the Society's publications and other programs, that the officers-elect were ready to assume their responsibilities, and that the search for the next editor of Isis, to succeed Editor Ronald L. Numbers in January 1994, was proceeding smoothly.

In response to these reports and the recommendations of the Executive Committee, the Council: (1) discussed continuing fluctuations in the numbers of HSS members and Isis institutional subscribers and charged the Press and the Executive Committee with continuing to monitor these fluctuations closely; (2) agreed that Vice-President David C. Lindberg should assume temporary oversight of Isis 11, until the Council appoints the next editor of Isis, and discussed plans for the publication of many of the HSS-commissioned papers presented at the 1991 Conference in Critical Problems and Research Founders in History of Science and History of Technology in Isis 10, in conjunction with the publication of many of the papers commissioned by the Society for the History of Technology in a special issue of Technology and Culture; (3) warmly congratulated Current Bibliography editor John Neu on the publication of the 25th annual CB edition under his direction, and heard his plans for the preparation and distribution of electronic versions of the CB, on floppy disk, online (via the Citadela service of the Research Libraries Group), and (perhaps in the future) on CD-ROM; (4) agreed that, if at all possible, the Society should use first-class postage to mail issues of the HSS Newsletter; (5) endorsed Committee on Publications recommendations that every three years the Society should publish, alternately, either a full Guide to the History of Science (analogous to the 1992 Guide edited by P. Thomas Carroll) or a "Membership Guide" (comprising a simple list of members' addresses, telephone and fax numbers, and e-mail addresses); that the first "Membership Guide" should be published early in 1995; that the Executive Secretary should assume responsibility for the publication of the "additional matter" required in the full edition to the Guide; and that future budgets should allocate funds to the Executive Secretary's Office for this purpose; (6) changed the Committee on Research and the Profession to investigate the need for an HSS Code of Ethics; (7) in response to a CoRP recommendation, endorsed a resolution proposed by the Council of Graduate Schools "Regarding Graduate Scholars, Fellows, Trainees, and Assistants," and the procedures that graduate schools should use in offering financial support to graduate students; and (8) congratulated Robert A. Hatch, chair of the Committee on Meetings and Programs, on the publication of CoMP Guidelines for Annual Meetings, and reaffirmed its previous decision that (with a few specified exceptions) all those participating in HSS annual meetings should be expected to register for the meetings, and discussed advantages and disadvantages of holding HSS annual meetings concurrently with American Historical Association annual meetings.

In discussing the budget for 1992-93 and the projected budget for 1993-94, the Council took the following actions and agreed that low returns on the Society's endowment required the Committee on Finances to reexamine HSS investment policies; voted that the Committee should move quickly and expeditiously to retain professional investment advice, with the understanding that the Council would be willing to consider other approaches to investment management, but that the Committee would have to present any other recommended approach to the Council for discussion and approval; voted to delegate oversight of this transition to the Executive Committee; and voted to accept the budget as presented.

The Executive Committee recommended Council approval of three proposed amendments to these Statutes and Bylaws, calling for revisions in Statutes 11 and 19 (to allow the Executive Secretary and the Editor to negotiate second terms of less than five years, and to delete mention of the position of Director of Publications), in Bylaw III (to clarify the charge of the committee on Research and the Profession to define more precisely its relationships with the Committee on Women, the Committee on Diversity, and the Committee on Independent Scholars), and in Bylaw IIIA (to reduce the number of Council members required for each standing Committee). After some discussion, all three were passed by a vote of more than three-quarters of those present (as required by Statute) for presentation to the Society's Business Meeting scheduled for 29 December.

In addition, the Executive Committee presented for Council discussion without recommendation two other proposed amendments suggested by a member of the Society. The first called for a revision of Statute 8, and would have reduced the size of the Council by removing from its membership all part presidents except the immediate past president. After some discussion, the Council voted not to present this proposal to the Society's Business Meeting. The second called for a revision of Statute 21, and sought to revise procedures for amending the society's Statutes and Bylaws. It proposed that members of the Society could propose amendments to Statutes and Bylaws by petition without having to seek Executive Committee approval. According to the proposal, amendments proposed by petition would still require three-quarters vote of those present at Council meetings and Business meetings for approval, and
NEWS OF THE PROFESSION

Challenges & Opportunities for the Social, Behavioral & Economic Sciences in Electronic Networks: A Report to NSF

With the development of the National Research and Education Network (NREN) over the next 5 years, exciting opportunities and challenges confront the social, behavioral and economic sciences. The high-speed, wide-band network with associated "digital libraries" provides the means to transform the way research and education are undertaken.

The social, behavioral and economic sciences stand to benefit significantly from the development of the NREN environment. Social and behavioral science data bases tend to be large and complex; deploying those data bases effectively in an NREN environment will be challenging both technically and organizationally. It will be important to social and behavioral scientists to play a proactive role in developing the tools with which to work in this new environment, in disseminating those tools into a variety of institutional settings and in asserting that they are efficiently assimilated into research processes.

Participants in an NSF-sponsored workshop of March 13 and 14 on Challenges and Opportunities for the Social, Behavioral and Economic Sciences in Electronic Networks strongly recommend that NSF's SBE Directorate, working with the Directorate for Computer & Information Science and Engineering (CISE) seize the initiative to ensure our disciplines needs are addressed. Participants made specific recommendations for tools to be developed, guidelines to be established, projects to demonstrate both the methods for creation and the value of having on-line data sets, and training in new methods for researchers, both faculty and students.

NSF was urged to adopt the recommendations in order to position the social, behavioral and economic sciences within the new networked environment. The payoff to the nation for an immediate investment will be great: enhancement of access to critical social, behavioral and economic sciences resources and data (both quantitative and qualitative, textual and numerical); enriched educational environments at all levels; facilitation of collaborations nationally and internationally; new opportunities for interdisciplinary research; and possible linking more directly of social, behavioral and economic research to societal goals.

In order to move the social, behavioral and economic sciences disciplines into an NREN environment, priority should be given to projects in five areas: Demonstration Projects, Standards and Tools, Human Resource Development, Research on Research and Infrastructure.

STS interests at the meeting were represented by Susan Hackey, Gregory Crane, and Pat Barzin. For more information on the meeting, contact the HSS Executive Office or Ron Overmann at NSF.

New History of Biology Committee in London

Following the reorganization of the Institute of Biology in London, the History Group has been reconstituted as a major Sector committee of the Institute. The chairman of the new History of Biology committee is Brian J. Ford, and the membership of seven covers academia and teaching. The inaugural meeting was devoted to historical aspects of immunology. It was held at Edward Jenner's country home in Gloucestershire. Further plans include an afternoon symposium and dinner at Charles Darwin's residence in Kent. Members visiting London are invited to attend future meetings and should inquire about the current program in advance by writing to the Institute of Biology, 20-22 Queenberry Place, London SW7 2DZ.
Natural History Museum in Britain Becomes Manager of Darwin's Home at Downe in Kent, England

The Natural History Museum, London, has recently signed an agreement with the Royal College of Surgeons, owners of the property, to manage Down House, home of Charles Darwin for more than 40 years. The museum seeks to develop the full potential of Down House as a museum—an historic house and garden, a memorial to Darwin and his work and an international educational center.

The campaign to raise funds for Down House is being managed outside of Britain by the Museum's International Trust. For this purpose, the Trust has established a Down House Committee led by Dr. Frederick Burkhardt, chairman. While still in formation, the Committee currently has the following membership: Ralph Colp, Jr., William T. Golden, Michael T. Ghiselin, Stephen Jay Gould, John C. Greene, Sandra Herber, Gene R. Ketak, Quentin Keyton, Thomas Hill, Ernst Mayr, Frank H.T. Rhodes, Frank Sulloway, John Train, Mary Winsor. For additional information contact: British Natural History Museum International Trust, 667 Madison Avenue (20th floor), New York, NY 10021; (212) 888-5959.

**Graduate Programs**

UCLA's Center for the Cultural Studies of Science, Technology, and Medicine has recently expanded. The Center is affiliated with the Department of History and houses a graduate program in the cultural history of science, technology, and medicine. The Center also offers postdoctoral and graduate student fellowships, and organizes conferences and an annual lecture series.

The graduate program in cultural history of science and medicine has a strong interdisciplinary orientation and students are expected to do coursework in other fields of history and to study outside the history department with UCLA faculty specializing in some aspect of science studies. For further information, write to Mario Biagioli or Theodore Porter, Department of History, UCLA, 405 Hilgard Avenue, Los Angeles, CA 90024-5, or call (310) 825-3888 or (310) 206-2352.

**Miscellaneous Announcements**

The Society for Historians of the Gilded Age and Progressive Eras (SHGAPE), an affiliated member of the American Historical Association, fosters and advances the study and understanding of the history of the United States during the period 1865-1917. SHGAPE actively encourages graduate students to join the Society at reduced membership rates of five dollars per year. For an additional twenty dollars per year, new members will receive the *Hayes Historical Journal*, published quarterly by the Hayes Presidential Center. Graduate students are invited to participate in the biennial SHGAPE Best Article Competition, which carries a $500 prize. This award honors the best article treating any aspect of United States history during the period 1865-1917 published by a graduate student or recent doctorate. SHGAPE sponsors sessions during the American Historical Association's annual meeting, to which graduate student members of the AHA may submit paper proposals. In addition, graduate students are welcome to attend the Society's Council meeting and reception, also held during the AHA meeting. Graduate student concerns are addressed directly by an elected graduate student representative on the Society's governing council. SHGAPE welcomes and promotes graduate student participation in the Society. For further information on graduate activities, please contact: Stacy A. Conkery, Department of History, East Carolina University, Greenville, NC 27858-4353.

To become a member of SHGAPE, please contact Roger D. Bridges, Hayes Presidential Center, Spiegel Grove, Fremont, OH 43420-2796.

During the past several years, Professor Richard S. Westfall compiled a catalogue of the European Scientific Community of the 16th and 17th Centuries. The catalogue is based on the Dictionary of Scientific Biography and consists of Western scientists from the 16th and 17th centuries whose names appear in the DSB, six hundred and thirty in all. Professor Westfall has attempted to read the best secondary literature on these scientists, collecting information under a set number of headings relevant to the social history of the scientific community. This information has been entered into short sketches of the scientists, all of them organized under the same headings, and into a dBase file.

This collected information may be of great interest and use to other scholars, and includes explanatory essays that can be transmitted on eight standard three and a half inch double density disks, with DOS and WordPerfect compatibility. To obtain a copy, send $10.00 ($12.00 overseas) to cover the cost of the disks, packaging and mailing to Richard S. Westfall, Department of History and Philosophy of Science, 130 Goodbody Hall, Indiana University, Bloomington, IN 47405.

---

History of Science Society Newsletter
HISTORY OF SCIENCE SOCIETY
1993 ANNUAL MEETING
11-14 NOVEMBER 1993

Local Arrangements Committee
Co-Chairmen:
Robert Seidel and Paul W. Henriksen
Book Exhibit Coordinator:
Paul W. Henriksen
Program Co-chairs:
P. Farber and Margaret Oster

The Society's 1993 annual meeting will be held 11-14 November in Santa Fe, New Mexico at the Santa Fe Hilton Hotel and the Sweeney Convention Center. Hotel and conference registration forms are found in this issue of the HSS Newsletter. Early submission of these forms will guarantee room and registration at convention rates; some costs increase after 1 October 1993.

Hotel Reservations

Excellent room rates have been obtained at the headquarters hotel, the Hilton of Santa Fe. It features 155 guestrooms, a courtyard with an outdoor pool, four-season jacuzzi, and a poolside cantina. The hotel is two blocks from the Santa Fe Plaza within the historic district. Two restaurants are located in the hotel: Pinon Grill and the Chamisa Cafe.

The Society's book exhibit will be held in the main hall of the Sweeney Convention Center in the same general area as the coffee service. Convention badges must be worn at sessions and in the book exhibit area.

Banquet

The HSS Banquet will be held in the Hilton Hotel and will feature a choice of
Mmeaver Chicken (southwestern style),
seafood brochette, beef brochette, and
vegetarian meals. Noontime committee meetings will be scheduled, if possible, in the Hilton where a variety of food services will be available.

Transportation Details
in Santa Fe

The closest major airport to Santa Fe is the Albuquerque International Airport 60 miles southwest of Santa Fe (about 70 minutes on Interstate 25). The airport is serviced by most of the major domestic airlines.

Although we encourage attendees to use the HSS Travel Agent for transportation needs (mentioned in above article), other options are also available. Shuttlejack operates a convenient and frequent shuttle service to the hotels at the rate of $20.00 each way; early reservations are strongly advised (1-800-452-2665, between 8:00 am and 5:00 pm Mountain time, inside New Mexico call 982-4311). The buses depart from in front of the airport terminal in the area of Southwest Airlines at the ground level. Call 243-3244 from inside the terminal if there are problems. The buses depart at 6:40 am, 8:35, 11:50, 1:50 pm, 3:50, 5:30, 8:45, and 10:45. The driver stops at the Eldorado Hotel and the Inn at Loretto, but will drop you off at your hotel upon request. The buses depart from downtown Santa Fe to the airport at 6:45 am, 9:45, 9:00, 11:00, 1:00 pm, 3:20, 6:00, and 8:40. You can be picked up at your hotel upon request by calling or asking your hotel to call 982-4311 between 8:00 am and 5:00 pm. The trip takes 70 minutes.

The major car rental companies have offices at the airport. If you are driving from the airport, exit the airport right onto Yale Boulevard, then take the first left onto Gibson. Take the entrance to I-25 North to Santa Fe which will be on the right. There are three exits for Santa Fe all of which converge onto the Plaza. The first one, Cerillos Road, is usually the most heavily used and the most direct; the third, the Old Pecos Trail, the least used.

HSS Travel Agency for Santa Fe

As in the past, HSS has contracted with Ambassador Travel in Seattle to be the official HSS travel office. Ambassador will handle all travel needs to the HSS meeting in Santa Fe including air travel, car rental, airport shuttle, etc. The benefits for using this service are substantial: individual members of HSS are able to designate their preferred air carrier; they will receive all mileage awards and benefits associated with their travel; they will receive special baggage tags to ensure that their belongings will arrive in Santa Fe at the conference hotel; and they will receive 5% off the lowest available fare. In addition, the Society will receive substantial travel awards depending upon the volume of reservations Ambassador Travel processes. These awards will be used for Society travel, thereby reducing our costs.

To make your travel arrangements with Ambassador Travel, please call 1-800-233-8265 or 1-206-623-0484 and identify yourself as attending the HSS meeting in Santa Fe. Call early and take advantage of low fares offered during the summer.

If you have questions about using Ambassador Travel, please contact the HSS Executive Office (206) 543-9366.
Santa Fe Municipal Airport is not serviced by the major airlines but does have shuttle flights from Albuquerque and Denver on Mesa Airlines (1-800-MESA AIR). Mesa Airlines does connect with the major airlines at Albuquerque and Denver; these connections can be arranged through your travel agent. Santa Fe Airport is twelve miles from the Plaza and does not have regularly scheduled bus service, but the Santa Fe Hotel Limousine will pick you up if reservations are made in advance (505-988-3535). Otherwise you can call Santa Fe’s only taxi cab company, Capital City Cabs (505-989-8888). Avis and Hertz have offices at the Santa Fe Airport.

Travel Grants

HSS, through its Committee on Independent Scholars, invites applications for travel grants to the HSS Annual Meeting in Santa Fe. Support for these awards comes from the Lounsbury Foundation and the HSS General Fund. The awards are intended to allow graduate students, independent scholars, and international scholars who lack sources of funding for travel to attend the meeting. Preference will be given to applications from colleagues who are presenting papers at the meeting, attending HSS committee meetings, or participating in HSS governance.

To apply for a travel grant, please complete the application on the following page and send it to Keith R. Benson, HSS Executive Office, DE-05, University of Washington, Seattle, WA 98195 [FAX 206-685-9544]. Applications must be received no later than 15 September 1993.

Tours During the Conference

Los Alamos Tour

Cost $30 [based on 40 minimum]; Thursday, November 11, 1993. This tour of the Los Alamos area will be led by John Bradbury, Director of Resources, who grew up in Los Alamos where her father was a Manhattan Project Engineer. The tour will include the original Los Alamos, Ranch School, Bathtub Row, Fuller Lodge, Bradbury Science Museum, and Los Alamos History Museum.

Jemez Tour

Cost $50 [based on 40 minimum]; Thursday, November 11, 1993. Depart from Santa Fe for a day trip over the Jemez Mountains led by geologist Kim Manley, who will talk about the geology of this spectacular volcanic caldera. Lunch will be included.

Walking Tour of Santa Fe

Cost $16 (including museum entry fee); Friday, November 12, 1993 (morning). This walking tour of downtown Santa Fe will be led by expert study leader, Peter Weiss, who will introduce the participants

to the history of Santa Fe, the central historic sites, the art, and the culture. He will discuss the roles of the Hispanic, Anglo, and Indian and their influence on the development and character of the city. The tour will conclude with a visit to the Palace of the Governors.

History of Science Society Newsletter

Preconference Tour

Trinity Site and Roswell Museum Tour

Cost $200 [based on 40 minimum]; Tuesday-Wednesday, November 9-10, 1993. This is a two-day trip to visit the Robert Goddard Museum and Trinity Site conducted by an expert tour guide. The group will visit the Robert Goddard Museum in Roswell, New Mexico; stay overnight at the site of the Mountain Gods in Ruidoso, New Mexico; and visit Trinity Site, the site of the first atomic explosion, on November 10.

Museums Tour

Cost $30 [based on 40 minimum]; Saturday, November 13, 1993 (morning). A half-day tour to the "museums on the hill": the Museum of International Folk Art, the Museum of Indian Arts and Culture, and the Wheelwright Museum, led by Peter Weiss. Transportation and entrance fees included.

Tour of Manhattan Project Sites

Cost $45 [based on 40 minimum]; Sunday, November 14, 1993. This is a special morning tour of Santa Fe locations associated with the Manhattan Project including box 1663, the Castile Street Bridge where Klaus Fuchs passed atomic secrets to Harry Gold; the office at 109 E. Palace where Dorothy McKibben welcomed scientists, and Dorothy McKibben's house. The tour will conclude with lunch at the La Fonda hotel and a short talk about its role in the project. ✡ ✡ ✡
PRELIMINARY PROGRAM

The program printed here is subject to change. Last minute changes for the final program should be sent to Paul Farber, Department of History, Oregon State University, Corvallis, OR 97331; Tel. (503) 737-1273; e-mail: farberp@cornell.orst.edu. Sessions requiring projection, overhead projectors, or other equipment should be called to the attention of the local arrangements chair, Robert Seidel, Center for National Security Studies, Los Alamos National Laboratory, M.S. A112, Los Alamos, NM 87545; Tel. (505) 667-8919; e-mail: rws@cassicopia.lanl.gov.

Thursday, 11 November

REGISTRATION, 4:00-9:00 P.M.

HSS EXECUTIVE COMMITTEE, 9-30-12:00 A.M.

HSS COUNCIL, 1:00-6:30 P.M.

Thursday, 11 November

7:30-10:30 P.M.

1. A la recherche du temps perdu

Chair: Susan Sheehy-Pyenson
(Concordia University)
Charles Gillispie (Princeton): "Discovering Alexandre Koyré"
Theodore Brown (University of Rochester): "Raymondt SIGISMUND'S Progress Toward a Social History of Medicine"
Wolfgang Kohn (Universiteit Bielefeld): "In Search of Law: Edgar Zilsel's Program, the Vienna Circle, and the Marxian Tradition"

Friday, 12 November

REGISTRATION, 8:00 A.M.-5:00 P.M.

BOOK EXHIBIT, 9:00 A.M.-5:00 P.M.

COMMITTEE ON HONORS & PRIZES, 7:30 A.M.-8:30 P.M.

COMMITTEE ON PUBLICATIONS, 8:00 A.M.-3:45 P.M.

DUBNER VISITING HISTORIANS OF SCIENCE, 7:30-8:30 A.M.

TRAVEL GRANT APPLICATION

Name: __________________________

Address: _________________________

Telephone: _______________________

Status: — Graduate Student
       — Unaffiliated Scholar
       — International Scholar
       Country: _______________________

HSS Activity: ______________________

Paper Presentation title and session: ______________________

HSS Committee (committee name): _______________________

HSS Governance (activity): _______________________

Award Request: — Airfare
                — Train
                — Automobile

Please note that travel with HSS Travel Grant requires that all reservations be made through Ambassador Travel [(206) 623-6484 or (800) 293-8263]. Please call Ambassador Travel to receive fare information. Other questions concerning travel arrangements should be directed to the HSS Executive Office [(206) 543-9366 or FAX (206) 685-9544].

List three references:

1) ____________________________

2) ____________________________

3) ____________________________

Please attach a recent curriculum vitae to this application form.

Completed applications must be sent to Keith R. Benson, HSS Executive Office, DH-65, University of Washington, Seattle, WA 98195 [FAX 206-685-9544]. Applications must be received at the HSS Executive Office no later than 15 September 1993.
FORUM FOR HISTORY OF SCIENCE IN AMERICA, COORDINATING COMMITTEE, 7:30-8:30 A.M.

Friday, 12 November 9:00-11:30 a.m.

2. Controlling Chemical Knowledge: Chemistry Beyond the Laboratory
Chair: Andrew Ede (University of Alberta)
Trevor Levere (University of Toronto): "Spreading the Chemical Revolution: The Dutch Connection"
Hannah Gay (Simon Fraser University): "The Nature of the Elements: Chemical Debates of the Late 19th and Early 20th Century"
Andrew Ede (University of Alberta): "Closing the Chemical Gap: The U.S. Chemical Warfare Service and Big Chemistry"

3. Voyages of Scientific Discovery
Richard Sornson, (Indiana University): "Revising Koyré’s from the Closed World to Infinite the Universe"
Michael Hall (Indiana University): "Spanish Scientific Voyages in the Sixteenth Century"
Rebecca Ullrich (Yale): "British Scientists at Sea: Naturalists in Naval Vessels, 1830-1870"

4. International Science During the Cold War: New Perspectives from History and History of Science
Chair: Lawrence Badash (University of California, Santa Barbara)
Joseph A. Manzione (University of Maine, Presque Isle): "Scientific Expertise and Foreign Policy During the Eisenhower Administration"

5. Academic Labor and Disciplinary Discontinuities, From Germany to America
Chair: Norton Wise (Princeton)
William Clark (University of Göttingen): "Discipline and Publish: The German Professor Becomes Fachmann, 1648-1848"
Robert Brain (Cambridge University): "The Culture Beaker’s Dilemma: Mental Labor and the Vocation of Science in Wilhelmshaven Germany"
Stephen Cross (MIT): "The Unrecognized: Disciplinary Discontinuities in the Quantum Century"

6. Teaching Science in 19th Century Latin America
Chair: Silvia F. de M. Figueroa (Universidad de Estadual de Campinas)
Nael Rabinovitch K. (Mexico): "Freiberg in Mexico/Lorenzo Lopez-Ocaña (Spain): "Scientific and Technical Education in Chile in the 19th Century"
Margaret Lopes and Silvia Figueroa (Brazil): "The National Museum of Rio de Janeiro and the Natural Sciences Education in Brazil"
Comment: Maria Amelia Mascarenhas Davies (University of Sao Paulo)

7. From Middle Ages to Scientific Revolution in the Non-Exact Sciences: Continuity or Change? (A Round Table Discussion)
Organizers: William Newman (Harvard) and Katherine Park (Wellesley)
Chair: William Newman (Harvard)
William Newman (Harvard): Alchemy and Isotrochemistry

8. Medicine and Statistics: Resistance and Assimilation during the 19th and 20th Centuries
Chair: John Harley Warner (Yale)
Ann F. La Berge (Virginia Tech): "The Tyranny of Numbers: The Debate on Medical Statistics at the Paris Academy of Medicine (1837)"
Christopher Sellers (Johns Hopkins): "Cholera, Heart Disease, and Medical Practice: The Emergence of the Debate during the 1940s and 50s"

Chair: Henrik Kuklick (University of Pennsylvania)
A. Bowdoin Van Riper (Franklin & Marshall College): "After Abbéville: Redrawing the Geology-Archaeology Boundary in Britain, 1860-1890"
David K. van Keuren (Naval Research Laboratory): "Man, Culture, and Science: Disciplinary Definition and Change in Mid- to Late Victorian Anthropology"
Valery Churiky (Smithsonian): "Boundaries and Professionalization in American Archaeology Between the Wars"
Comment: Curtis M. Hindeley (Northern Arizona University)

10. Performing Animals: Public Science and Animals
Chair and Comment: Peter Sobel (Independent Scholar)
July 1993

Anita Guerrini (University of California, Santa Barbara): "Animal Tragedies: The Moral Theater of Anatomy, 1668-1750"
Karen A. Rader (Indiana University): "Animals as High-Performance Technologies: Laboratory Mice and Clarence Little's War on Cancer in 1930s America"
Susan E. Lederer (Penn State): "Laboratory Life on the Silver Screen: Animal Experimentation and the Film Industry in the 1930s"

11. Legitimizing Female Voices in Early Modern Scientific Culture

Chair and Comment: Londa Schiebinger (Penn State)
Lisa T. Sarason (Oregon State University): "A Voice in the Wilderness: Margaret Cavendish and Natural Philosophy"
Mary Terrall (UCLA): "Woman on the Edge of Science: Emile du Châtelet (1706-1749)"
Paula Findlen (University of California, Davis): "Newtonianism in the Provinces: Cristina Roccati at the Accademia dei Concordi in 18th-Century Ravgi"

12. From Research to Tropical Conservation: Case Studies from the New Tropics

Chair: Leslie Burlingame (Franklin and Marshall College)
John Droege (University of Notre Dame): "International Conservation and Environmental Diplomacy: Latin America, 1930-1953"
Joel B. Hagen (Radford University): "Ecology and Evolution in the Tropical Changing Styles of Research after World War II"
Toby A. Appel (University of Florida): "Science Policy and Institutional Politics: NSF's Funding Initiative in Tropical Biology after the 1960s"
Pamela M. Henson (Smithsonian Institution): "Alternatives to Destruction: The Role of Scientists at the Smithsonian Tropical Research Institute in the Conservation of the Panama Rainforest"


FORUM FOR THE HISTORY OF SCIENCE IN AMERICA, BUSINESS MEETING, 12:00-12:30 P.M.
FORUM FOR THE HISTORY OF SCIENCE IN AMERICA, PROGRAM, 12:30-1:30 P.M.
Collecting for Whom? A Conversation with Historians and Archivists about the Role of Archives in Preserving Documentation and Stimulation Research
Participants: Gregory Higby, Director, American Institute of the History of Pharmacy; Jeffrey Sochor, Corporate Archivist, Merck & Co.; Joan Warnow-Blewett, Associate Manager, Center for History of Physics, American Institute of Physics
COMMITTEE ON WOMEN, 12:00-1:15 P.M.
OSIRIS EDITORIAL BOARD, 12:00-1:00 P.M.
COMMITTEE ON EDUCATION, 12:00-1:00 P.M.
EARLY SCIENCE INTEREST GROUP, 12:00-1:00 P.M.

Friday, 12 November
1:30-3:30 p.m.

13. Chemistry across European Borders: Comparative Studies

Chair: Seymour Muskopf (Duke University)
Alan J. Rocke (Case Western): "Rival Visions: Synthetic Chemistry in France and Germany, 1845-1869"
Nathan Brooks (New Mexico State University): "The German and the Russian Chemical Societies: A Cross-cultural Comparison"

Mary Jo Nye (University of Oklahoma): "Where the Action Was: Reaction Mechanics and Theoretical Chemistry, 1900-1945"


Chair: Kristie L. Macrakis (Michigan State University)
Diane B. Paul (University of Massachusetts, Boston): "The Cold War in Genetics: Hans Nachman and Human Genetics in Post-War Germany"
Mark Walker (Union College): "Werner Heisenberg and the Legacy of National Socialism"
Commentator: Alan D. Beychok (Ohio State University)

15. National Styles in Science: Russia and the U.S.—In Honor of Lortn R. Graham's 60th Birthday

Chair: Nathan Brooks (New Mexico State University)
Douglas Weiner (University of Arizona): "Protected Territorias as Social Construct: A Comparative Meaning of National Parks and Nature Reserves in the U.S. and USSR"
Paul Josephson (Sarah Lawrence College): "Rockets, Reactors, and Culture: A Comparative Examination of Soviet and American Attitudes toward Big Technologies"
Commentator: Loren Graham (MIT and Harvard)

16. Psychology and the Cold War

Chair and Comment: Leila Zenderland (California State University, Fullerton)
John Shank Gillson (Arizona State
19. The Emergence of the Mexican Scientific Community in the 19th Century
Chair: Juan José Saldívar (University of Mexico)
Rasol Rahimovich (Institute of Geology, UNAM): "Geology in Mexico in the 19th Century"
María de la Paz Ramos (Faculty of Philosophy, UNAM): "Physics in Mexico in the 19th Century"
Graciela Zambudio (Faculty of Science, UNAM): "Botany in Mexico in the 19th Century"
Juan José Saldívar (University of Mexico): "National Style and Scientific Disciplines in Mexico in the 19th Century"

20. New Work on Kepler
Commentator and Chair: Robert S. Westman (University of California, San Diego)
William H. Donahue (Independent Scholar, Santa Fe, N.M.): "Time, Space, and Nature in Kepler's Mm Notebook"
Bernard R. Goldstein (University of Pittsburgh): "What's New in Kepler's New Astronomy?"
Pete Barker (Virginia Tech): "Kepler's Epistemology"

21. Topics: Biology and Society
Chair: Ron Rainger (Texas Tech)
Mary M. Beggin (Ithaca College): "Mother's Marks and Monstrous Births"
Daniel Todok (Johns Hopkins): "Where Are You From?" Ivan Pavlov on the Russian Type; the Russian Revolution, and Higher Nervous Faculty"
Sheila Faith Weiss (Clarkson University): "Science in the Service of the Swastika: The Biology and Politics of Ernst Lahnmarc"

22. Gender in Science: Where Have We Been? Where Are We Going?
Chair: Carolyn Merchant (University of California, Berkeley)
Evelyn Hammonds (MIT): "Race and Gender in the History of Science?"
Anne Fausto-Sterling (Brown University): "How Many Sexes Are There?"
Sandra Harding (University of Delaware): "Is Western Science an Ethno-Science? Challenges and Perspectives from Post Colonial Science Studies"
Comment: Evelyn Fox Keller (MIT) and Linda Schiebinger (Penn State)

23. Evolutionary Studies in the 20th Century: Funding, Fitness, and Reorganization
Chair: Marga Vicedo (Arizona State University, West)
John Beatty (University of Minnesota): "Evolution in the Atomic Age"
Marc Sweeley (Brandeis University): "The Contested Meaning of 'Fitness' in Evolutionary Biology, 1930-1965"
Joe Cain (University of Minnesota): "Crisis in the American Society of Naturalists, 1947-1950"
Commentator: Mark B. Adams (University of Pennsylvania)

Friday, 12 November
4:00-6:00 p.m.

24. Encounters between High and Low Cultures in the Sciences
Ernst Hamann (University of California, San Diego): "Knowledge from Underground: Mining and Enlightenment"
Stuart Strickland (Northwestern University): "Commissioners, Cons, and the Carnavalques: Academic Anxiety over J. W. Ritter's Italian Journey"
Michael Bravo (Cambridge University): "Indigenous Voices of America and Imperial Histories of Science"

25. Topics: Mathematics in History
Chair: Jim Evans (University of Puget Sound)
Zeno G. Swijink (Indiana University): "Proprio Marte: Johann Lambert's Bodily Inference"
26. Los Alamos in War and Peace

Chair: Catherine Westfall (Michigan State University)

Lillian Hoddeson (University of Illinois): "Los Alamos and the Empirical Approach to Research"

Paul W. Henriksen (Los Alamos National Laboratory): "Los Alamos in War and Peace: Making the Transition to Peacetime Operations"

Stanley Goldberg (Independent Scholar): "Groves and Oppenheimer: The Story of a Partnership"

27. Scientific Elites and the Representation of Culture in Europe, 1780-1880


Michael Derrmabach (Smith College): "The Romantic Economists: Aesthetic Theory, Organicism, and Control"

Paul White (University of Chicago): "Of Words and Things: The English 'Man of Science' as Educator"

Comment: Morton Wise (Princeton)

28. Descartes, Mechanism, and Nature (Session Sponsored by HOPOS).

Chair: Daniel Garber (University of Chicago)

Brian Baigrie (University of Toronto): "Descartes' Mechanics and the Illusion of Self-Initiated Motion"

André Gomby (University of Toronto): "The More Perfect the Maker, the More Perfect the Product"

Calvin Normore (University of Toronto): "Naturally and Mechanically: Descartes and Some Scholastics on the Limits of Nature"

29. Scientists in a Changing World

Chair and Commentator: Hal Cook (University of Wisconsin)

Jole Shackelford (University of Minnesota): "Paracelsian Philosophy and Heterodoxy: Ambrosius Rhodius and Unrest in 17th-Century Norway"

Joella Yoder (Independent Scholar): "Christian Huygens: Diplomat without Portfolio"

Alice Stroup (Bard College): "Nicholas Hartsoeker: Savant, Secret Agent, Man of Conscience"

30. Topics: Early Natural Philosophy

Chair: William B. Ashworth (University of Missouri, Kansas City)

Miguel de Azua (Argentina): "Perez de Spain, Albert the Great, and the Quaestiones animalium"

William B. Ashworth (University of Missouri, Kansas City): "The Meaning of Plants: Botanical Emblematics in the Late Renaissance"

Irving A. Kelker (University of St. Thomas, Houston): "Thomas White (1593-1676) and the Attempt to Reconcile Aristotle and Copernicus"

31. Topics: 19th-Century Life Science and its Context

Chair: Jane Maienschein (University of Arizona)

Everleen Richards (University of Wollongong): "The Greatest of All Possible Evils to Mankind": Darwin vs. Besant at the Knowlesian Trial"

Ana Cecilia R. de Remo (Mexico City) and Anne-Marie Moulin (CNRS): "Pathological in Mexico: Science Exchange or Science Transfer"

32. Topics: Biology, Health, and Technology

Chair: Robert N. Proctor (Penn State)

Ilana Luby (INSERM): "On Mice, Men, and Tumors: The Development of Medical Oncology in the U.S. after the Second War"

Nicolas Rasmussen (Harvard): "Electron Microscopy and the Postwar Physiology of Muscle"

Robert N. Proctor (Penn State): "Trade Association Science: A Neglected but Significant Locus for the Social Construction of Ignorance"

FORUM FOR HISTORY OF HUMAN SCIENCE, BUSINESS MEETING, 6:15-7:00 P.M.

HISTORY OF ASTRONOMY INTEREST GROUP, 6:15-7:00 P.M.

HISTORY OF CHEMISTRY INTEREST GROUP, 7:00-9:00 P.M.

HSS EDITORIAL BOARD, 7:00-9:00 P.M.

HSS RECEPTION

Friday, 12 November

7:30-10:30 p.m.

33. Workshop on Professional Opportunities

Daniel P. Jones (NEH) and Deborah J. Cohen (NEH): "National Endowment for the Humanities: Newly Established Grant Programs and Other Opportunities for Support of Scholarship, Improving Education, and Framing Public Understanding of the History of Science"

Alex Holman (History of Science Editor, Cambridge University Press) and Susan Abelesse (History of Science Editor, University of Chicago Press): "Publishing Your First Book: How To Get About It"

34. Workshop: Ways of Delivering Archival Images over Internet

Chair: Ron Overmann (NSF)

Greg Crone (Tufts, editor of Porus Project)
Robert Kargon (Johns Hopkins)  
Commentators: David Lindberg (University of Wisconsin), Alan Shapiro (University of Minnesota)

35. Workshop: Teaching Gender in Science

Co-Chairs: Barbara Kimmelman (Philadelphia College of Textile and Science) and Londa Schiebinger (Penn State)  
Sheryl Truswell (UCLA): "Teaching Gender in Science Cross Culturally"  
Mary Tang (Sandia National Laboratories, Albuquerque): "Integrating Native American Perspectives into Science Studies"  
Kay Nedley (University of Virginia): "Teaching Gender and Science to Engineering Students"

Henrietta Kuklick (University of Pennsylvania): "Teaching Gender in the Social Sciences"

Scott Gilbert (Swarthmore College): "Bringing Gender Studies to the Sciences"

Ruth Cowan (SUNY, Stony Brook): "Integrating Gender Studies into History of Science and Technology"

NB: Please bring 100 copies of a syllabus you might want to distribute

36. Workshop: Diversity in the Curriculum—Issues of Race and Ethnicity

Co-Chairs: Gregg Mitman (University of Oklahoma) and Timothy D. Moy (Yale)  
Other panel members include Evelyn Hammonds (MIT), Anne Fausto-Sterling (Brown)

37. Workshop: Using History of Science in College and Secondary Science Education (HSS Committee on Education)

Gerald Holton (Harvard)  
Nahum Kipeis (Baker Library and Museum)  
Barbara Becker (Southwest Regional Laboratory, Los Alamos, California)  
Douglas Allchin (Cornell)

Saturday, 13 November

REGISTRATION, 8:45-5:00 P.M.

BOOK EXHIBIT, 9:00 A.M.-5:00 P.M.

COMMITTEE ON DIVERSITY, 7:30-8:30 A.M.

COMMITTEE ON INDEPENDENT SCHOLARS, 7:30-8:30 A.M.

COMMITTEE ON MEETINGS AND PROGRAMS, 7:30-8:30 A.M.

Saturday, 13 November  
9:00-11:30 a.m.


Chair and Comment: John W. Servos (Amherst College)

Paul Lucier (Rensselaer Polytechnic Institute): "The Interests of Industry and the Disinterestedness of Science: Consulting Geologists in Antebellum America"

Emily Thompson (Rensselaer Polytechnic Institute): "A Tale of Two Physicists: Academic Science and the Fortunes of Architectural Acoustics, 1900-1930"


39. Performance and the Politics of Knowledge from Restoration to Reform

Chair/Commentator: Julian Martin (University of Alberta)

Adrian John (Downing College, Cambridge), "Communication, Representation, and Natural Philosophy in Early Modern England"

Lisa Roberts (California State University, San Diego): "Roselle and the Theatre of Experiment"

Alison Winter (St. John's College, Cambridge), "Mesmeric Theatre in Britain, 1820-1850"

40. Topics: Physics and Earth Science in the 19th Century

Chair: James R. Hoffman (California State University, Fullerton)

Xiang Chen (California Lutheran University): "Taxonomic Change and the Optical Revolution"

James R. Hoffman (California State University, Fullerton): "Amplitude's Electrodynamical Reduction of Poisson's Theory of Magnetism"

David Cahal (University of Nebraska): "Anti-Helmholtz, Anti-Dühring, Anti-Zilleri: The Politics and Values of Science in Bismarckian Germany"

Leonard G. Wilson (University of Minnesota): "On the Rise and Fall of Elevation-Crater Theory"

41. Self-Image, Authorial Voice, and Texts

Chair: Mordechai Feingold (Virginia Tech)

Ann Blair (University of California, Irvine): "Montaigne and Descartes on Natural Philosophy"

Rivka Feldhay (Tel Aviv University): "Authorship and Authority in Giordano Bruno"

Sachiko Kusukawa (Cambridge University and Princeton): "Melanchthon the Lutheran"

Margaret J. Oster (University of Calgary): "Authoritative Texts and Textual Authority: Gersonid and Episcopi in the Synagoga Philosophica"

42. Social Science, the Cold War, and Public Policy

Chair: Deb Coon (Rensselaer Polytechnic Institute)

Michael Bernards (University of California, San Diego): "Academic Research Protocols and the Pax Americana"

Ellen Herman (Brandeis): "Why the Cold War Military Loved Psychology (and Vice Versa)"

John Sharples (University of Wisconsin): "Prelude to Intervention: Demogra-
phers, World Population Growth, and Cold War Politics, 1940-1965”
Mark Soloway (University of Wisconsin): “Private Funding of Social Science
Research during the Cold War, 1945-1960”
Chair: Henselka Kuklick (University of Pennsylvania)

43. Scientific Correspondence Networks
Chair and Comment: Gerald Geison (Princeton)
Andrea Rosneck (Kenselser Polytechnic Institute): “‘Faithful Accoumor: James
Jurin’s Correspondence Networks and the Royal Society in the 1720s”
Anne Sevord (Wellcome Unit for the History of Medicine, Cambridge): “Corresponding Interests: Artisans and
Early 19th-Century Natural History Networks”
Emma Spay (Girton College, Cambridge): “Managing Nature: Correspondence and the Economy of Natural History
Collections in 1780s Paris”

44. The History of Science in Latin America: New Ways and Opportunities of Investigation
Chair: J. J. Saldana (National University of Mexico)
L. C. Arboleda (Universidad de Valle, Colombia): “From Facts to Words: The
Scientific Texts in Latin America”
M. C. Cueno (MIT): “National Scientific Excellence or Regional? Physiology in
Latin America”
A. Lafazano (CSIC, Spain): “The Cultural and Scientific Regionalization in Latin America During the 18th Century:
Images and Meaning”

45. Galileo and Experimentation
Chair: Maurice A. Finocchiaro (University of Nevada, Las Vegas)
Thomas B. Settle (Polytechnic University): “Galileo’s Experimental Research.”
David K. Hill (Augustana College): “Experimental Accuracy in Galileo’s Early
Physics: A Reproduction of Some ‘Lost’

Sally Cole (Concordia University): “Biography as Historical Anthropology:
Ruth Landes and the Science of Culture”

HSS BUSINESS MEETING,
11:45 A.M.-12:30 P.M.

HISTORY OF MATHEMATICS
LUNCN, 12:00-1:30 P.M.

COMMITTEE ON PUBLICATIONS,
12:00-6:30 P.M.

COMMITTEE ON RESEARCH AND
THE PROFESSION, 12:30-1:30 P.M.

COMMITTEE ON FINANCE,
12:30-3:30 P.M.

BUDGET SUBCOMMITTEE,
3:30-4:30 P.M.

Saturday, 13 November
1:00-4:30 p.m.

49. The Moral Economy of Science
Chair: Gerald Geison (Princeton).
Theodore M. Porter (UCLA): “Moral
Bankruptcy: Public Knowledge and the
Economy of Distrust”
Peter Dear (Cornell University):
“Trusting Nature”
Robert Kohler (University of Pennsylvania): “Desmodipha Exchange and the
Moral Economy of Nature”
Steven Shapin (University of California, San Diego): “Scientific Honesty:
From Virtue to Vigilance”

50. Topics: Big Science and Technology
Chair: Larry Badash (University of California, Santa Barbara)
Bruce R. Wheaton (Technology and Physical Science History Associates):
“Academic and Applied Physics: 19th-
Century Approaches to the Phenocill”
Donald E. Osterbrock (University of California, Santa Cruz): “The Birth, Near
Death, and Resurrection of a Scientific
Research: Yerkes Observatory, 1892-1950”
51. American-Australian-British-Canadian Scientific Co-operation during the Era of World War II

Chair: Roger A. Meade (Los Alamos National Laboratory)
Ferenc M. Staas (University of New Mexico): “The British and the Saga of J. Robert Oppenheimer”

52. They Remember it Well: Collective Memory in Science

Chair: Priina Ahir-Arn (Johns Hopkins)
George Weiss (McGill): “The Physical Space of the Académie de Médecine as a Locus of Memory”
Bernadette Vincent-Benaude (Université de Paris, X): “Lavoisier and His Historians: 19th-Century versus 20th-Century Memoria”
Liliane Beaujou (Université de Québec à Montréal): “Inuty and Humor, or Why Nicolas Bourbaki Had No Birthday Party”
Comment: Karl Hufbauer (University of California, Irvine)

53. Personality, Reality, and Responsibility: The Scientist and the Historian, Program to Celebrate Sam Schwenker’s 65th Birthday

Paul Forman (Smithsonian): “Physics, Modernity, and Our Flight from Responsibility”
Discussion: Alexi Assayas (University of California, Berkeley), Stephen J. Weininger ( Worcester Polytechnic Institute), and Everett Mendelsohn (Harvard)
Cathy Carson, “The Texture of Reality: Chaotic Mappings between Physics and Culture”
Discussion: Peter Galison (Harvard), Tian Yu Cao, Diana Berkan (Cal Tech) Intermission with Refreshments
Evelyn Fox Keller (MIT), “The Problem of the Personal in the History of Science.”
Discussion: Mary Jo Nye (University of Oklahoma), Steve Heims, Skali Sigurdsone (Harvard)

54. Diffusion of Medical Sciences to Latin America and the Institutionalization of Medical Schools: A Comparative Analysis

Carlos Viesca (National Museum of History of Medicine of Mexico and UNAM): “The Case of Mexico”
Rachel dos Santos (Fundacao Oswaldo Cruz, Rio de Janeiro): “The Brazilian Case”
Eduardo Estrada (Museum of History of Medicine of Equador): “The Case of Equador”
Emilio Quevedo, (Colombian Observatory of Science and Technology): “The Colombian Case”
Comment: Emilio Quevedo

55. Theology, Metaphysics, and Alchemy in the Thought of Robert Boyle

Chair: Margaret J. Osler (University of Calgary)

History of Science Society Newsletter

Jan Wojcik (Auburn University): “The Influence of Boyle’s Theological Views on Things Above Reason and His Views on Scientific Methodology”
J. J. MacInnes (University of Calgary): “Robert Boyle on Laws of Nature and God’s Ordinary and General Concourse”
Lawrence Principe (Johns Hopkins): “Boyle’s Alchemical Tracts: Anonymity, Ghost Writing, and Oblivion”

56. Medicine and French Cultural Discourse

Chair: Elizabeth Williams (Oklahoma State University)
Martha Baldwin (Harvard University): “Bureaucrat as Physician and Courtier in Seventeenth-Century France”
Kathleen Weilman (Southern Methodist University): “A Medical Examination of Culture: The Conferences of Théophile Renaudot”
Elizabeth A. Williams (Oklahoma State University): “Medicine and Science in the Société royale des sciences de Montpellier”

57. Human Ecologies: New Historical Perspectives

Chair: Peter Taylor (Cornell)
Maarten Heyboer (Minnesota): “Knowledge Transfer Range Management in East Africa, 1960-1986”
Peter Taylor (Cornell) “Interactions between Natural and Social Sciences in a long-term Socio-Ecological Research Project”

Chung Lin Kwa (Amsterdam): “The Absurd Marriage of Ecosystem Management and Climate Control”

[FOLLOWED BY RESEARCH AGENDAS IN HUMAN ECOLOGY AND ENVIRONMENTAL HISTORY]
58. Collaborative Couples in the Biological, Physical, and Social Sciences

Chair and Comments: Nancy Slack (Russell Sage College)
Joy Harvey (Darwin Letters Project, Cambridge): "Clanging Eagles: Drs. Mary Putnam Jacobi and Dr. Abraham Jacobi, 19th-Century Physicians"
Marilyn Ogilvie (University of Oklahoma): "Patterns of Collaboration: Annie and Walter Muender; Elizabeth and Wallace Campbell"

Wednesday, 13 November
5:00-6:00 p.m.

HSS DISTINGUISHED LECTURER

Introduction: Michael McVaugh (University of North Carolina)
Betty Jo Teeter Dubbs (University of California, Davis): "Newton As Final Cause and First Mover"

RECEPTION, 6:00-8:00 p.m.

HSS PRESIDENT'S RECEPTION FOR PRIZE WINNERS, 6:00-7:30 p.m.

HSS BANQUET, 8:00-10:00 p.m.

GRADUATE STUDENTS' RECEPTION, 10:00 p.m.-12:00 a.m.

Sunday, 14 November
9:00-11:30 a.m.

59. Human, Science, and Technology

Chair: Pamela Gossin (University of Oklahoma)
Lisa Gittelsohn (Rutgers, Thomas Edison Papers): "Mark Twain, Thomas Edison, and the Culture of New Technology in America"
Pamela Gossin (University of Oklahoma): "April Fools: Flamsteed, Newton, Halley and Swift's Satires against Astrology and Astronomy"
Alvin Friedman (New York Hall of Science): "Images of Einstein in the Popular Media"

60. Philosophy of Science in the Early 20th Century (Session Sponsored by HOPOS)

Chair: Roger Ariew (Virginia Tech)
George Gale (University of Missouri, Kansas City): "The Amazing Epistemological Debate of 1937?"
Gary L. Hankel (Virginia Tech), "S. S. Stevens and the Science of Science"
Alan Richardson (Keele University): "Towards a History of Rational Reconstruction"
Roger Ariew (Virginia Tech): "Pierre Duhem and the German Mind"

61. Aspects of the Influence and Treatment of Evolution in Early 20th-Century American Psychology

Chair and Comments: Leila Zenderland (California State University, Fullerton)
Steven A. Gelb (University of San Diego): "What Goes up May Come Down: Degeneracy Theory and Mental Deficiency between 1900 and 1920"
Jeffrey Ricker (University of Missouri, St. Louis): "The Genesis of Nonrevoluntary Psychology: The Rejection of Instinct in American Psychology"
Fred Weissman (York University): "Notes from the Underground: The Subemergence of Evolutionary Theory in American Psychology"

62. Christian Huygens and His Influence

Chair: Herman Erlichson (The College of Staten Island, CUNY)
Christiane Viel (Paris Observatory): "Relativity and the Conception of Science in Huygens’ Work"

James Evans (University of Puget Sound): "The Cartesian Rear Guard, 1767-1773: Pendulums in the Mountains and a Case of Scientific Fraud"
Herman Erlichson (The College of Staten Island, CUNY): "The Significance Structure of Science, Implications for History of Science, Huygens' Center of Oscillation"
LECTURE PROGRAMS

The Dibner Institute for the History of Science and Technology announces a course on "History of Biology: Human Genetics in the Twentieth Century," to be held at the Marine Biological Laboratory in Woods Hole, MA on August 1-11, 1993. This course is open to students from a wide variety of backgrounds and ranks who share an interest in the history and philosophy of human genetics and eugenics. It will explore the history of scientific efforts to understand human heredity, with particular attention to the development of human genetics as social and scientific constructs from the late nineteenth century to the present, in the United States, Great Britain, France, Germany, and Russia. Financial aid is available for students and independent scholars. Course Directors are Garland Allen, Washington University; John Beatty, University of Minnesota; Susan Lindoe, University of Pennsylvania; and Jane Mainschmin, Arizona State University.

In addition, in the Summer of 1994, the Dibner Institute will hold a seminar at the Marine Biological Laboratory on "Extinction" during the first week of August, organized by Ronald Rainger, Texas Tech University. For more information on these programs, please contact Rita Dempsey at the Dibner Institute (617) 253-8721 or the Organizers, Garland Allen (314) 935-4432, John Beatty (612) 624-6749, and Jane Mainschmin (602) 965-6105.

The Folger Institute, Center for Advanced Study and Research in the Humanities, has announced its 1993-1994 schedule of courses. For further information about the programs or for application forms, write to: Folger Institute, 201 East Capitol Street, S.E., Washington, DC 20003-1094, or call (202) 544-6600.

The F.C. Wood Institute for the History of Medicine is presenting Semi-
**CONFERENCE REGISTRATION FORM**

Please complete this form and return with payment by 1 October 1993 to avoid late fee to Los Alamos National Laboratory, Attn: FIN-3 Conference Accnt/HSS, Mail Stop P 366, Los Alamos, NM 87545. 

Phone: (505) 667-6574; Fax: (505) 667-7530

<table>
<thead>
<tr>
<th>HSS Member</th>
<th>Non-member</th>
</tr>
</thead>
</table>

**PREREGISTRATION (Deadline is 1 October 1993)**

<table>
<thead>
<tr>
<th></th>
<th>No.</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>$50</td>
<td></td>
</tr>
<tr>
<td>Nonmember</td>
<td>$70</td>
<td></td>
</tr>
<tr>
<td>Student, un- and underemployed</td>
<td>$30</td>
<td></td>
</tr>
</tbody>
</table>

**LATE REGISTRATION (After 1 October 1993)**

<table>
<thead>
<tr>
<th></th>
<th>No.</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>$65</td>
<td></td>
</tr>
<tr>
<td>Nonmember</td>
<td>$85</td>
<td></td>
</tr>
<tr>
<td>Student, un- and underemployed</td>
<td>$45</td>
<td></td>
</tr>
</tbody>
</table>

For Non US citizens:

<table>
<thead>
<tr>
<th>Citizenship</th>
<th>Country of Birth</th>
<th>Date of Birth</th>
</tr>
</thead>
</table>

**BANQUET (13 November 1993)**

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicken</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Beef</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Seafood</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Vegetarian</td>
<td>$25</td>
<td></td>
</tr>
</tbody>
</table>

**TOURS (prices based on a minimum of 40 participants)**

<table>
<thead>
<tr>
<th>Tour</th>
<th>Subtotal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Museum Tour</td>
<td>$30</td>
</tr>
<tr>
<td>Day trip to Jemez Mtn</td>
<td>$50</td>
</tr>
<tr>
<td>Trinity Site and Roswell</td>
<td>$200</td>
</tr>
<tr>
<td>Manhattan Proj. Sites in Santa Fe</td>
<td>$45</td>
</tr>
<tr>
<td>Los Alamos Tour</td>
<td>$30</td>
</tr>
<tr>
<td>Walking Tour of Santa Fe</td>
<td>$16</td>
</tr>
</tbody>
</table>

**TOTAL OF ALL CHARGES**

Please make checks payable (in US dollars) to the History of Science Society. (No credit cards or purchase orders please.)

**HOTEL REGISTRATION FORM**

Please complete this form and return with deposit before 1 October 1993 to Santa Fe Convention and Visitors Bureau, Housing Coordinator, P.O. Box 909, Santa Fe, NM 87504-0909. 

Fax: (505) 984-6679

Reservations must be received no later than 1 October 1993 by the Housing Coordinator to qualify for the low rates. After this date, the hotel must be contacted directly. Once this form has been processed, you will receive an acknowledgment from the Housing Coordinator and a confirmation from the hotel to which you have been assigned. After 1 October 1993, cancellations or changes should be made directly with the hotel.

<table>
<thead>
<tr>
<th>Name:</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone: (   )</th>
</tr>
</thead>
</table>

**ARRIVAL DATE:**

**DEPARTURE DATE:**

**LATE ARRIVAL (Indicate Time):**

Please indicate your room choice:

- Hilton of Santa Fe (Headquarters, 2 blocks from Sweeney)
  - Single: $80.00 (one bed)
  - Double: $100.00 (two beds)

(Rates include tax. If space is limited at the Hilton, rooms will be reserved at comparable hotels.)

**Special Requests:**

No reservations will be accepted without a credit card guarantee or a check for the equivalent of one night’s room charge. No cash please. Make check payable to Santa Fe Convention and Visitors Bureau.

**METHOD OF PAYMENT:**

- Check (in US dollars)
  - $50

<table>
<thead>
<tr>
<th>Credit Card:</th>
<th>Visa</th>
<th>Mastercard</th>
<th>AMEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit Card No:</td>
<td>Exp. Date:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SIGNATURE/DATE:**

---

**July 1993**

**History of Science Society Annual Meeting □ 11-14 November 1993**

**Santa Fe Hilton and Sweeney Convention Center, Santa Fe, New Mexico**
FUTURE MEETINGS & CALLS FOR PAPERS

There will be an informal workshop on the History of the DOE Laboratories: An Informal Workshop to Precede the Annual Meeting of the History of Science Society, 11 November 1993. The Laboratories of the Department of Energy are significant American institutions which have played important roles in American science and technology since World War II. Because each laboratory is responsible for its own programs, there has been no common approach either to writing their histories or to preserving historically significant records. DOE and contractor historians and archivists and other interested scholars are invited to meet for an informal workshop to discuss their programs and research plans prior to the Annual Meeting. For further details, contact either Robert W. Seidel, Center for National Security Studies, Los Alamos National Laboratory, MS A112, Los Alamos, NM 87545; Tel: (505) 667-8819; E-mail: rws@caselotia.lanl.gov (NEXTmail ok) or Bart Hacker, Historian, L-451, Lawrence Livermore National Laboratory, P.O. Box 808, Livermore, CA 94551; Tel: (510) 422-7527.

The Longitude Symposium, organized by the Harvard Collection of Historical Scientific Instruments in conjunction with the National Association of Watch and Clock Collectors, will commemorate the 300th anniversary of the birth of John Harrison, inventor of the marine chronometer. This major international event is for those interested in scientific instruments, clockmaking, maritime history, geography, map making and the history of technology, and will take place at Harvard University, Thursday, 4-6 November 1993. Events will include an exhibition of clocks, watches and other instruments, a reception at Harvard's Fogg Art Museum, and a banquet with guest speaker Alistair Cooke. Information about registration, special airfares and lodging can be obtained from: The Longitude Symposium, Harvard University, Science Center B6, Cambridge, MA 02138, USA; Tel (617) 495-2779; Fax (617) 495-3344.

The Folger Institute is sponsoring an international symposium on Renaissance Venice: Continuity and Change. This conference on Venice and its dominions in the Renaissance will bring together an international team of scholars reflecting a wide spectrum of research interests and approaches, to be held 1-2 October 1993. Topics will include the culture of servants, the role of the scuola piccola, the position of Jewish merchants, the creation of provincial elites, the identity of the Venetian patrician, and the contributions of humanism and music to Venetian culture. The program has been organized by John Eason of Lawrson College, Swansea and Benjamin G. Kohl of Vassar College. For further information, write to: Folger Institute, 201 East Capitol Street, S.E., Washington, DC 20003-1094.

A workshop/conference on The First Genetic Marker: Blood Group Research, "Race," and Disease, 1900-1950, will be held 5-6 November 1993 at Indianapolis, IN. The meeting, sponsored by the Department of History and Department of Medical and Molecular Genetics at Indiana University, will feature work in progress by historians and geneticists. For more information, contact: William H. Schneider, Department of History, 425 University Blvd., Indianapolis, IN 46202; Tel. (317) 274-3011; Fax (317) 274-3347.

Manuscripts announce the Twentieth Saint Louis Conference on Manuscript Studies. It will be held on Friday and Saturday, 8-9 October 1993, in The Pius XII Memorial Library, Saint Louis University, 3650 Lindell Blvd. Participants are invited to present papers in the following areas of manuscript research: codicology; illuminations; palaeography; texts. Presentation time for papers may not exceed twenty minutes, to allow discussion time. Abstracts of proposed papers, up to 200 words in length, must reach the Conference Committee by 15 July 1993. Final version of proposed papers (not exceeding nine double-spaced typewritten pages) must reach the committee by 16 August 1993 to allow preparation of the formal Conference program for early mailing. Correspondence concerning papers and attendance at the conference may be addressed to: Conference Committee, Manuscripts, Pius XII Memorial Library, Saint Louis University, 3650 Lindell Blvd., Saint Louis, MO 63108.

An International Space History Symposium is being planned in association with the 1993 SHOT Meeting in Washington, DC. This one-day symposium will spaceflight history, with particular focus on international issues and comparisons, will be held on 14 October 1993, at NASA Headquarters, starting at 9:30 a.m. and ending in time for participants to attend the SHOT reception that evening. The Symposium will consist not of formal papers but rather of panel discussions with a historiographic and thematic focus, allowing plenty of time for discussion and exchange. Participants are encouraged to submit formal papers to the regular SHOT program. The discussions will center on how space programs and space history have taken different forms in different national contexts and on issues and opportunities for future research. The program will include discussions of the European Space Agency History project; current research and access to materials in Japan, the former Soviet Union, and other nations; new approaches using ideas from sociology and anthropology; and the use of military and industrial sources for writing space history in the United States. To receive the mailings and registration information, please send an expression of interest to: Roger Launius, Director, History Division/Code JCH, NASA Headquarters, Washington, DC 20546; or send an e-mail message to rlauius@nasamail.nasa.gov.

The Society Les Amis de Francois Queauzy and the Institut National d'Etudes Demographiques 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: Secrétariat général, Christine Théret, Institut National d’Études Démographiques, 27 rue du Commandant, 75675 Paris Cedex 14, France.

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 Mentz, Department of English, GN-50, University of Washington, Seattle, WA 98195; e-mail: cybunny@u.washington.edu. All disciplines and perspectives are welcomed including historians, philosophers, computer scientists, bionic engineers, medical technologists, cognitive psychologists, anthropologists, sociologists, science fiction writers, poets, artists, and cyborgs themselves.

The Francis C. Wood Institute for the History of Medicine of the College of Physicians of Philadelphia and The Library Company of Philadelphia, present A Melancholy Sense of Devastation: The Public Response to the 1793 Philadelphia Yellow Fever Epidemic. The year 1993 marks the two-hundredth anniversary of the Philadelphia yellow fever epidemic. To put this historic event into perspective, and to commemorate the occasion, the College of Physicians of Philadelphia and the Library Company of Philadelphia are planning a one-day conference and a major exhibit at the College of Physicians to be held on 1 October 1993. The conference and the exhibit will address such topics as: epidemics and culture, the press and the fever, the role of the Afro-American community, the city’s first formal public health program, and the politics of the epidemic. For further information, contact Carla C. Jacobs, Program Coordinator, Francis C. Wood Institute for the History of Medicine, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia, PA 19103; Tel. (215) 563-3737, ext. 273.

The Philosophy of Biology, the Second Meeting of the Pittsburgh-Konstanz Colloquium in The Philosophy of Science, will be held at the University of Pittsburgh Campus, 2P56 Forbes Quad, 1-4 October 1993. There are no registration fees, but those planning to attend are requested to register. For more information, contact: The Center for Philosophy of Science, 817 Cathedral of Learning, Pittsburgh, PA 15260, USA; Tel. (412) 624-1050; Fax (412) 624-3895.

The AIDS History Group of the American Association for the History of Medicine will hold a conference titled "AIDS and the Public Debate: Epidemics and their Unforeseen Consequences" on 28-29 October 1993 at the National Institutes of Health in Bethesda, Maryland. C. Everett Koop, M.D., former Surgeon General, U.S. Public Health Service, will provide the keynote address on "The Early Days of AIDS as I Remember Them." Anthony S. Fauci, M.D., Director, Office of AIDS Research and Director, National Institute of Allergy and Infectious Diseases, will close the conference with "AIDS: Reflections on the Past and Considerations for the Future." Registration for the conference will be limited. For registration and accommodation information, send your name and mailing address to: AIDS and the Public Debate Conference, c/o NIH Historical Office, Building 31, Room 2809, National Institutes of Health, Bethesda, MD 20892, or send an e-mail to vh2@nih.gov.

The European Association for the History of Psychiatry is holding its triennial conference from 17 to 20 August 1993 in London (at Friends House, 173-177 Euston Road, London NW1). Plenary sessions will be held on the Historiography of Psychiatry and the Epistemology of Psychiatry. There will additionally be numerous parallel sessions and workshops on many specific aspects of the history of psychiatry taken in its widest sense: Therapeutics, Forensic Psychiatry, the Asylum, Psychoanalysis, Psychiatry and Religion, Diagnostics, Feminism and Psychiatry, etc. Visits have been arranged to the Wellcome Institute for the History of Medicine, 183 Euston Road, London NW1 2BE.

A conference entitled Place and Practice in the Health and Health Care of the Intermountain West will take place on the University of Nevada, Reno campus 22-23 October, 1993. Keynote speaker will be Ron Numbers and the conference itself will focus on issues of regional medicine and the interaction of various cultures (including Basque, Mormon, Native American, and Chinese) in the medical history of the Intermountain region. For further information contact Bruce T. Moran, Tel. (702) 784-6677; e-mail: moran@equinox.unr.edu, or Martha Hildreth, Tel. (702) 684-1964; e-mail: marthab@equinox.unr.edu.

Plans are being developed in Saxony to commemorate the quincentenary of the birth of Georgius Agricola in 1994 with conferences, excursions, and an exhibit at the Schlossbergmuseum in Chemnitz. Individuals wishing to participate should contact the secretaries of the planning committee, Gert Richter and Herbert Pföst, Stadtwahlen Chemnitz, AGRICOLA-Ehrenungen 1994, Sekretariat des Vorbeiratungskomitees, Postfach 847,
The Science, Knowledge and Technology section of the American Sociological Association will hold its 1993 Annual Meeting in Miami Beach, FL, 13-17 August 1993, and invites submissions for two sessions. Those for the first, on Science, Technology, and Feminist Theory, should be sent to Kathryn Henderson, Department of Sociology, Texas A&M University, College Station, TX 77843; (409) 845-9706; e-mail ch303K@ptamu1. Those for the second, on Biomedicine and Medical Technology, should be sent to Lowell Hargens, Department of Sociology, Ohio State University, 300 Bricker Hall, 190 North Oval Mall, Columbus, OH 43210; (614) 292-6681. Detailed submission instructions appear in Prosemen, the Newsletter of the American Sociological Association.

The History of Science Section of the British Association for the Advancement of Science is now planning sessions on: Darwin; Literature and Wedgwood; The History of Petroleum Exploration; and The Two Cultures and the Industrial Revolution at the 1993 BAAS Annual Meeting, Keele University, 30 August to 3 September 1993. For further information, contact Frank A. L. James, RIC21ST, Royal Institution, 21 Albemarle Street, London, WIX 4BS.

The Canadian Science and Technology Historical Association invites submissions for its eighth conference, 15-17 October 1993, in Kingston, Ontario. While the conference honours the centenary of the Queen's University School of Mining/Faculty of Applied Science, and its overall theme is "The History of Science and Technology Education in Canada," sessions, papers, and work-in-progress reports on other subjects are welcome. For further information contact Marianne Ainsley, Simone de Beauvoir Institute, 1455 de Maisonneuve Blvd. West, Montreal, Quebec, Canada H3G 1M8; telephone (514) 848-2574; fax (514) 848-2370.

The Deutsche Gesellschaft für Geschichte der Medizin, Naturwissenschaft und Technik will meet in Jena, 25-28 September 1993, to address Medicine, Science, Technology and National Socialism. For further information, contact Peter Vorwinkel, Werbestr. 17, D-W-2900 Oldenburg, Germany.

The European Association for the History of Psychiatry will meet in London, 17-20 August 1993. For further information write to Jill Steward, The Wellcome Trust, 1 Park Square West, London, NWI 4LS.

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 Fribourg and Munich, Germany, 23-27 March 1994. For further information contact K. H. Reich, Philosophisches Institut, Rue des Fousges, CH-1700 Fribourg, Switzerland; telephone (from North America) 011/41/37/219-638; fax (from North America) 011/41/37/219-650; e-mail Reich@CFRAN53.BITNET.

The International Commission on the History of the Geological Sciences will sponsor an international symposium on Geological Sciences in Latin America: Scientific Relations and Exchanges, 19-25 July 1993, in Campinas-SP and Ouro Preto-MG, Brazil. It welcomes submission of papers on all historical aspects of geological sciences in Latin America (including mining), and papers on scientific exchange between Latin America and other countries, as well as between Latin American countries, are especially welcome. For further information contact: M. M. Lopes or S. F. de M. Figueroa, IGI/UNICAMP, P. O. Box 6152, 13081 Campinas-SP, Brazil; telephone (from North America) 011/55/19/239-7552; fax (from North America) 011/55/19/239-4717.

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 Gijswijt-Hofstra, Department of History, University of Amsterdam, Spuistraat 134, 1012 VB Amsterdam.

A conference on the History and Development of Information, originally scheduled for September 1992, has been rescheduled for 13-15 October 1993 in Sophia-Antipolis, France. It will address five major themes: The History of the Computer Industry; The History of Teleprocessing and Networks; The History of Animation and Control Theory, and of their Relationships with Computing; The Evolution of Knowledge Representation and Processing; and The Impact of Computing on the Conception and Manufacturing of Industrial Products. For further information contact: Colloque Histoire de l'Informatique, INRIA, Bureau des Relations exterieures, 2004 route des Lucioles BP 93, 06902 Sophia-Antipolis, France; telephone (from North America) 011/33/93/65 78 66; fax (from North America) 011/33/93/65 79 55; e-mail Sinomed@Sophia.INRIA.FR.

Scholars at the University of Kent at Canterbury are at the very preliminary stage of planning an international conference tentatively entitled Making Space: Territorial Themes in the History of Science, and invite correspondence on possible 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 elaborations of knowledge and practice; spatially-anchored social theory (e.g., that of Foucault and Giddens); topology; representational practices (inscriptions, cartography, surveying); anthropology; and archeofactual 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) 011/44/227-764-000; e-mail JEA@UKC.ac.uk.

French and Italian scholars are organizing a conference on La Nouvelle Physique du XVIIe Siecle, to be held in Nice, France, 3-5 September 1993. Contributions are expected from Danish, Dutch, French, German, Italian, and U.S. scholars. For further information contact Stefano Caroti, Museo e Istituto di Storia della Scienza, Piazza dei Giudici 1, 50122 Firenze, Italy; telephone (from North America) 011/39/55/293-493; fax (from North America) 011/39/55/288-257; e-mail souffrin@firenze51.bitnet.

The Society for the Social Studies of Science will hold its next annual meeting at Purdue University, West Lafayette, IN, 19-22 November 1993. The program committee invited submission of paper and panel proposals by 1 March 1993 to Thomas F. Gieryn [Department of Sociology, Indiana University, Bloomington, IN 47405] or to Virginia Cano [Department of Library and Information Science, Universidad Carlos III, Ave. Madrid 16, Geude 289903, Spain; fax (from North America) 011/34/16624-9757].

The 1993 Annual Meeting of the Society for Literature and Science will be held at the Back Bay Hilton, Boston, MA, 18-21 November 1993. The theme for this year's Annual Meeting is "Possible Worlds, Alternate Realities: Literature and Science as World-Making." Some of the topics to be discussed include rhetoric and reality, science as practice and culture, literary strategies and the history of science, discovery and colonization, and ecology and politics. The due date for abstracts and proposals was 1 March 1993. For further information contact: Alvin Kabel, Literature Department, MIT, Cambridge, MA 02139.

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 Oreskes at Earth Sciences Department, Dartmouth College, Hanover, NH 03755; telephone (603) 646-1420; fax (603) 646-3922; e-mail: naomi.oreskes@dartmouth.edu; or Kenneth L. Taylor, History of Science Department, University of Oklahoma, Norman, OK 73019; telephone (405) 325-2231; fax (405) 325-2363; e-mail: att0214@oukmvisa.bitnet.

The International Society for the History of East Asian Science, Technology, and Medicine (SHEASTM) is presenting the Seventh International Conference on the History of Science in East Asia at Keihansa Inrichtaion Plaza (Sumikawa Hall), Kansei Science City (Kyoto District), Japan, 2-7 August 1993. The theme is East Asian Science and Technology Beyond Tradition. The deadline for applications was 30 April 1993 (some late applications will be accepted). For more information contact: Organizing Committee, 7th International Conference on the History of Science in East Asia (7th IHC), c/o Keiho HASHIMOTO, Kansai University, 3-5-35, Yamatecho, Suita-shi, Osaka 564, Japan; telephone: +81-6-388-1121 (Extenson 5556); fax: +81-6-337-5423.

Gruppo Nazionale di Fondamenti e Storia della Chimica will hold its meeting "V Convegno di Storia e fondamenti della Chimica" in Perugia, Italy, 27-30 October 1993. For further information contact: Professor Gianluca Mariso, Dipartimento di Chimica, Via E. Di Soto 8, 06123 Perugia, Italy.

The Mount Vernon Ladies' Association will hold a two-day conference that explores biological thought and agricultural practice during Washington's life and times, 8-9 November 1993, Mount Vernon, VA. The Director invites scholars to submit suggestions for papers that may address subjects such as the sources of scientific knowledge, philosophical approaches to husbandry among "gentlemen farmers" on both sides of the Atlantic, specific techniques of plant and animal breeding, plant nutrition, and disease control techniques used by Washington and his contemporaries. Mount Vernon hopes to use this information to develop a new interpretive program for its visitors. Speakers will receive accommodations at the estate and travel reimbursement. Those wishing to attend without presenting a paper can have their names added to the invitation list as space permits. A keynote address and reception will take place at the National Museum of American History in Washington, DC on the evening of November 8. Please direct communications to: Mr. Terry Gibson, Mount Vernon Ladies' Association, Mount Vernon, Virginia 22121. Deadline for submission of paper topics and author credentials was 4 April 1993. Notification of selections will be before April 30, 1993.

The International Congress entitled "Mass and its Measurement: History, Science, Technique and Legislation" will be held in Campogalliano (Modena), Italy, 15-17 September 1993. The Congress will deal with the most recent scientific
progresses in the field of mass measurement, their historical development and harmonization of the laws and regulations pertaining to the determination of mass itself. Submissions to present a paper or poster were to be sent to the Congress organizers by 31 December 1992. For further information, write to Museo della Bilancia, Via Di Vittorio, 26 41011 Campogalliano, Modena, Italy.

The University of Oxford will hold an international conference on the theme of "Technological Change" in Oxford, 8 to 11 September 1993, organized under the auspices of the Faculty of Modern History of the University of Oxford and the Royal Society. The aim of the conference is to provide an opportunity for a fundamental re-examination of the state of the discipline of the history of technology, including its relations with other disciplines, especially economic and business history, sociology, and anthropology. For more information contact: BSHS Executive Secretary, 31 High Street, Stanford in the Vale, Farringdon, Oxon, SN7 8H, England.

The Reilly Center for Science, Technology and Values is sponsoring a conference with the theme: "Causality in Crisis: Statistical Methods and the Search for Causal Knowledge in the Social Sciences," at the University of Notre Dame, 15-16 October 1993. This conference will bring together for the first time major protagonists in the current controversies to explore alternative interpretations of the crisis over causality at the broadest philosophical level. Keynote papers will be given by statistician David Freedman, sociologist Stanley Lieberson, and by philosopher Clark Glymour. For further information contact: Vaughn McKim, Reilly Center for Science, Technology & Values, O'Shaughnessy Hall, Notre Dame, IN 46556; (219) 631-5017; fax (219) 631-4268.

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; outpost 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 theme areas. To be placed on the conference mailing list, and to make a preliminary offer of a paper, please contact: Dr. John Thwaites, Conference Secretary, Department of Child Health, Mater Children's Hospital, South Brisbane, Queensland 4101, Australia. Fax: (617) 844-9069.

AWARDS, HONORS & APPOINTMENTS


Richard Krementz has been promoted with tenure to Associate Professor of History at Dartmouth College, effective 1 July 1993.

Nordino Italian art historian Salvatore Settis has been appointed director of the Getty Center for the History of Art and the Humanities, it was announced early in March by Harold M. Williams, president of the J. Paul Getty Trust.

Klaus Hentschel (Institut für Wissenschaften—geschichte, University Göttingen) was awarded ten thousand DM by the Paul-Bunge-Preis of the Hans R. Jenemann-Stiftung foundation on 19 March 1993, for his article, "The discovery of the redshift of solar spectral lines by Rowland and Jewell in Baltimore around 1890," which will soon appear in HSPS, Vol. 23.

Peter J. Bowler (Queen's University of Belfast) has been elected a member of the Royal Irish Academy.

Kristine Maczakia (Michigan State University) will be a member of the Institute for Advanced Study (School of Social Science), Princeton, for 1993-94, working on "Political Transitions and Science in 20th Century Germany."

Sharon Traweek has been appointed as an Associate Professor of History of Science in the Department of History at UCLA.

André Goddu (Stonehill College) has been promoted to Associate Professor of the History of Philosophy of Science, and he has accepted an invitation to teach for two years starting in 1996 at Miyazaki College in Miyazaki, Japan.

Gerald Holton gave the keynote address entitled "The Value of Science at the End of the Modern Era" at the annual Sigma Xi forum (entitled this year, "Ethics, Values, and the Promise of Science") on 26 February 1993 in San Francisco. Holton also gave the keynote address entitled "Can Science be at the Center of Modern Culture?" on 20 April 1993 at the University of Vienna for the Traumatis Workshop run by Helga Nowotny.

Ana Simoes has been appointed Assistant Professor at the Departamento de Física, Universidade de Lisboa, Campo Grande, C1, 1700 Lisboa, Portugal.

Lorraine J. Daston (University of Chicago) and Mary Jo Nys (University of Oklahoma) were elected as Fellows in the American Academy of Arts and Sciences at the annual election on 14 April 1993.

News from Washington, DC

(continued from page 1)

The NHA board and officers as well as other national organizations to which HSS belongs believe that Sheldon Hackney is an excellent choice to head NEH and that the charges against him are unfair and, in
July 1993

several important areas, inaccurate. The confirmation hearings before the Senate Committee on Labor and Human Resources (Senator Edward Kennedy, Chair) will begin sometime in early July. It is urgent that members of the senate, especially members of the Kennedy Committee and the senate leadership, receive communications from scholars showing that there is significant support for Mr. Hackney.

HSS members are encouraged to voice their support for Sheldon Hackney by writing to members of the committee. These members are: Dan Casno (Indiana), Nancy Kasebaum and Robert Dole (Kansas), David Durenberger and Paul Wellstone (Minnesota), Jeff Bingaman (New Mexico), Arlen Specter and Harris Wofford (Pennsylvania), Orrin Hatch (Utah), James Jeffords (Vermont), Thad Cochran (Mississippi), Judd Gregg (New Hampshire), Strom Thurmond (South Carolina), Alan Simpson (Wyoming), David Pryce (Arkansas), Christopher Dodd (Connecticut), Paul Simon (Illinois), Tom Harkin (Iowa), Wendell Ford (Kentucky), George Mitchell (Maine), Barbara Mikulski (Maryland), Edward Kennedy (Massachusetts), Howard Metzenbaum (Ohio), and Claiborne Pell (Rhode Island).

Be sure to send copies of your letter to The Honorable Edward M. Kennedy, Chair, Labor and Human Resources Committee, United States Senate, Washington, DC 20510-2101, and to the National Humanities Alliance, 21 Dupont Circle, NW, Suite 604, Washington, DC 20036.

MEETING REPORTS

At the meeting of the American Mathematical Society at Howard University in Washington over the weekend of 17-18 April, Victor Katz of the University of the District of Columbia organized a special session on the history of mathematics. Participants in the session were invited to a reception at the newly opened headquarters of the Mathematical Association of America. There Donald Albers of the Association assured the historians of the importance of history to the MAA, borne out by the historical antecedents of the building. The photograph below was taken by Arthur Jaffe of Harvard, whose visit happened to coincide with the historians', and whose wife instructed the group about her ancestor Julian Lowell Coolidge, the redoubtable Harvard geometer and historian (1873-1958).


An International Symposium on the Traditional Sciences was held in Seoul, Korea (at the Hotel Lotte world) on 29-30 April 1993 as part of the Taegon Expo '93 celebration, a major undertaking by the government of South Korea to establish a Science City in the city of Taegon, 100
miles south of Seoul. Following introductory addresses and a keynote speech ("Traditional Science in Modern Society") by Professor Seong-Rae PARK (Dean, College of the Humanities, Hankuk University of Foreign Studies), six major addresses were delivered in the following order:

East Asian Science and Medicine, by Nathan SIVIN (University of Pennsylvania) who was unable to attend the meeting but whose paper was read by Prof. Shigeru NAKAYAMA.

Science and Culture in Medieval Islam, by A.I. SABRA (Harvard University).

The Nature of West European Science in the Late Middle Ages (1200–1500), by Edward GRANT (Indiana University).

Indigenous and European Origins of Latin American traditional Sciences, by Juan José SALDANA (National Autonomous University of Mexico).

The Creative Development of Traditional Korean Science, by Sung-woon JEON (Sung Shin Women’s University).

History of the Introduction of Modern Science into China, a special public lecture by Chen Ning YANG (Distinguished Professor at the Chinese University of Hong Kong and SUNY, Stony Brook and Nobel Laureate in Physics).

The symposium concluded with a stimulating three-hour discussion by the speakers and a special panel of discussion, which included Meidong CHEN (Institute for History of Natural Sciences, Academia Sinica, Beijing), Shigeru NAKAYAMA (Professor, Kanagawa University, Japan), Yang Sik KIM (Professor and Program Chair, History and Philosophy of Science, Seoul National University), Kyong Shin KOH (Professor, Chung Ang University), Kihyup KIM (Research Fellow, The Institute of East and West Affairs, the Joong-ang Daily News), Taek Jin LEE (Professor, Seoul National University), and Joong Yang MUHN (Lecturer, Seoul National University).

The London School of Economics (LSE) Centre for the Philosophy of the Natural and Social Sciences held a conference on the Evolution & the Human Sciences: A Fresh Look at the Implications of Darwinian Theory for Humans, 24–26 June 1993, in London, England. The conference included 18 sessions such as "The evolution of language," "Darwinism and human: Problems, achievements and prospects," and "The dawn of Darwinian medicine," to name a few. For more information about the conference, contact: Pat Gardner, Centre for the Philosophy of the Natural and Social Science, London School of Economics, Houghton Street, London WC2A 2AE England; Tel. 071-955-7941; Fax 071-242-0932; E-mail philcentre@uk.ac.lse.

The American Institute of the History of Pharmacy Annual Meeting was held in Dallas, TX, March 1993, in conjunction with the annual meeting of the American Pharmaceutical Association. At that meeting, Varro E. Tyler of Purdue University was installed as AHIP president for a two-year term. John M. Riddle of North Carolina State University was installed as a two-year term as president-elect. Dr. Tyler follows William Zellmer of the American Society of Hospital Pharmacists as Institute president. James Harvey Young of Decatur, GA, was elected to a two-year term as Honorary President.

Also installed for three-year terms on the Council were Evelyn Timmons of Scottsdale, AZ; Jeffrey L. Starchio of New Jersey; and Glenn M. Namor of the University of Southern California.

Re-elected to two-year terms were officers John Panasavanda, Chairman of the Council; George Griffiinseg, Executive Secretary, and Louis Valentine, Treasurer.

Historical sessions at the Dallas meeting included a symposium on historical hobbies for the pharmacist, the history of pharmacy in Dallas, as well as a session of the Section on Contributed Papers. Dr. Tyler gave a presidential address entitled "History of Pharmacy: Future Opportunities," which will be published in Pharmacy in History, no. 4, 1993 (October).

FELLOWSHIPS & GRANTS AVAILABLE

The Dibner Institute for the History of Science and Technology invites applications for the 1994-1995 Fellows Program. The Dibner Institute was established in Massachusetts in 1990 as a consortium including the Massachusetts Institute of Technology as host institution, Boston University, Brandeis University and Harvard University. With the Burndy Library, the Dibner Institute is a center where invited Fellows from the United States and abroad can collaborate in an atmosphere of collegiality and find resources and the appropriate setting to carry on their own work. The Dibner Institute supports research in all areas of the history of science and technology. Candidates for fellowships should have advanced degrees in appropriate fields and offer evidence of significant scholarly accomplishment and professional experience. Dibner Fellows are expected to reside in the Boston area during the term of their grants, to participate in the Dibner Institute community and to present their current work at appropriate occasions during their fellowship appointment. Applicants may request support for periods from one to three academic terms over the course of the year. The Institute provides office space, support facilities, full privileges at the libraries of consortium universities as well as at the Burndy Library, access to programs, events and many resources at consortium-member institutions and to the entire spectrum of activities that will take place at the Dibner Institute. The Dibner expects to have ten to fifteen Fellows each term. Funds are available for travel, housing accommodations and living expenses. The deadline for receipt of applications for 1994-1995 is January 1994. Fellowship recipient will be announced in March 1994. Please send inquiries for further information and for application forms directly to Helen Dippold, Program Coordinator, Dibner...
The Institute for Research in the Humanities of the University of Wisconsin-Madison invites applications for several post-doctoral "Friedrich Solmsen Fellowships," tenable at the Institute during academic year 1994-95 in literary and historical studies with a European focus, 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 figure in the selection process, must arrive by 1 February 1994. For additional information, contact Loretta Freiling, Institute for Research in the Humanities, Washburn Observatory, 1401 Observatory Drive, University of Wisconsin, Madison, WI 53706. Telephone: (608) 262-3855.

The Woodrow Wilson International Center for Scholars awards approximately 35 residential fellowships each year for advanced research in the humanities and social sciences. Men and women from any country and from a wide variety of backgrounds (including government, the corporate world, and the professions, as well as academia) may apply. Applicants must hold a doctorate or have equivalent professional accomplishments. Fellowships are provided offices, access to the Library of Congress, computers or manuscript typing services, and research assistants. The Center publishes selected works written at the Center through the Woodrow Wilson Center Press. Fellowships are normally for an academic year. In determining stipends, the Center seeks to follow the principle of no gain/no loss in terms of a Fellow's previous year's salary. However, in no case can the Center's stipend exceed $56,000. Travel expenses are provided. The application deadline is 1 October 1993. For application materials write to: Fellowships Office, Woodrow Wilson Center, 1000 Jefferson Drive S.W., Washington, DC 20560, or call (202) 357-2841.

The Rockefeller Archive Center, a division of The Rockefeller University, invites applications for its program of Grants for Travel and Research at the Rockefeller Archive Center for 1994. The competitive program makes grants of up to $1,500 to researchers in any discipline, usually graduate students or post-doctoral

---

**Isis Current Bibliography on Floppy Disk**

If you collect bibliographical references on a PC, you need the CB-on-Disk. Select CB records for output by entering their serial numbers, by searching for text in specific fields, or by searching for an annual code. Move the records you choose from the CB-on-Disk into your bibliography, matching the CB record's fields with the fields that you use in your own system.

To order the CB-on-Disk, provide the following information:

Circle one floppy disk format: 3.5DD 3.5HD 5.25DD 5.25HD

Write prices of items, add appropriate charges, and fill in total.

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991 CB-on-Disk ($20.00)</td>
<td></td>
</tr>
<tr>
<td>1992 CB-on-Disk ($20.00)</td>
<td></td>
</tr>
<tr>
<td>Optional printed manual ($5.00)</td>
<td></td>
</tr>
<tr>
<td>(full, printable document included on disk at no extra charge)</td>
<td></td>
</tr>
<tr>
<td>Shipping, within USA ($3.00)</td>
<td></td>
</tr>
<tr>
<td>Shipping, beyond USA ($4.00)</td>
<td></td>
</tr>
<tr>
<td>Wisconsin residents add 5% state sales tax</td>
<td></td>
</tr>
</tbody>
</table>

Total

Name __________________________
Address _________________________
City ___________________________ State/Province _________
Postal Code ___________ Country ___________

I understand that the CB-on-Disk is for my personal use and may not be used commercially (sign here)

Send check or money order for full amount made out to "CB-on-Disk" to: CB-on-Disk, 1824 Rowley Avenue, Madison WI 53705
scholars, who are engaged in research that requires use of the collections at the Center, which include the records of the Rockefeller family, the Rockefeller Foundation, the Rockefeller University, and other philanthropic organizations and associated individuals. The deadline for applications is 31 December 1993; grant recipients will be announced in March 1994. Inquiries about the program and requests for applications should be addressed to Darwin H. Stapleton, Director, Rockefeller Archive Center, 15 Dawson Avenue, North Tarrytown, New York 10591-1598.

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 of thesis work in the history of pharmacy and related fields. Grant applications are accepted until 1 February of each year, with announcements made by May 1. Those wishing guidelines for applying for thesis grants can write AIHP, Pharmacy Bldg., 425 N. Charter St., Madison, WI 53706-1508.

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 expenses 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 for projects beginning 1 July or later; by 1 August for projects beginning 1 January or later. For further information, contact Ronald J. Overmann, Program Director, Science and Technology Studies, National Science Foundation, Washington DC 20550 Tel. (202) 557-9894, or via e-mail rovermann@nsf.gov or Rachelle Hollander, Program Director, Ethics and Values Studies, National Science Foundation, Washington, DC 20550. Tel. (202) 557-9894, or via e-mail rholland@nsf.gov.

Northwestern University, Evanston, IL, invites applications for postdoctoral fellowships in history or philosophy of science, definition, one year only, beginning full semester, 1994. Indicate interest in either history or philosophy of science. $25,000. Proposal is due November 1, 1993. Send complete dossier, including statement of proposed research to: David L. Hull, Dept. of History and Philosophy, Northwestern Univ., Evanston, IL 60208. Deadline for application 15 December 1993.

Villa I Tatti: The Harvard University Center for Italian Renaissance Studies offers up to fifteen fellowships for independent study on any aspect of the Italian Renaissance for the academic year 1994-95. The fellowships, which can be stypendiary or non-stypendiary, are for scholars of any nationality, normally postdoctoral and in the earlier stages of their careers. As well as the full year (or occasional half year) fellowships, two or three short term Mellon Research Fellowships are available for Czech, Hungarian, Polish and Slovak scholars. Fellowships are required to devote full time to their projects and may not have other obligations such as teaching during their fellowship year. Applications should send a completed application form, a curriculum vitae and a project description to the Director, Professor Walter Kaiser, Villa I Tatti, Via di Vincigliata 26, 50135 Florence, Italy (Tel. +39 55 693 251) to arrive no later than 15 October 1993, with duplicates to the Villa I Tatti Office, Harvard University, University Place, 124 Mt. Auburn Street, Cambridge, MA 02138-5762, USA (Tel. (617) 495-8042). Applications by fax are not accepted. Candidates should ask three senior scholars familiar with their work to send confidential letters of recommendation to the Director by 15 October with duplicates to the Villa I Tatti Office in Cambridge. Decisions are announced in the early spring. Application forms can be obtained from Villa I Tatti in Florence, Italy, or from the Villa I Tatti Office in Cambridge, MA.

The J. Paul Getty Trust Grant Program offers fellowships that provide support for postdoctoral and postdoctoral scholars whose areas of research complement the programs and resources of the Center. Postdoctoral fellowships are awarded to those who expect to complete their dissertations within the fellowship year, while postdoctoral fellowships are available to recipients of a doctorate in the humanities or social sciences during the past three years. Applications are welcomed from scholars in such fields as archeology, cultural, economic, intellectual, political, and social history; the history of art, architecture, music, religion, science, and technology; literary criticism and theory; and philosophy. The deadline for applications to the 1994-95 program is December 1, 1993. For more information, please write to: Dr. Herbert H. Hyman, Assistant Director, Visiting Scholars and Conferences, The Getty Center for the History of Art and the Humanities, 401 Wilshire Boulevard, Suite 700, Santa Monica, California 90401-1455.

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

The Albright Institute of Archaeological Research (Jerusalem):
Annual Professorship: deadline 15 October 1993.
Samuel H. Kress Fellowship; deadline 15 October 1993.
George A. Barton Fellowship; deadline 15 October 1993.

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.

Winnet Fellowship; deadline 1 February 1994.

The Cyprus American Archaeological Research Institute (Nicosia):
John Grier Bartol Fellowship; deadline 15 February 1994.
Charles Upchurch Harris Fellowship; deadline 15 February 1994.
Charles U. and Janet C. Harris Fellowships; deadline 15 February 1994.
Fulbright Research Fellowships (Pre-Doctoral); deadline 1 August 1993.
National Endowment for the Humanities Fellowship; deadline 15 October 1993.
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, 3301 N. Charles Street, Baltimore, MD 21218; Tel. (401) 516-3498.

The Smithsonian Institution Libraries/Dirhen Library Resident Scholar Program offers two short-term study grants for 1994 with stipends of $1,500/month for a term of one to three months to do research in the Dirhen Library of the History of Science and Technology and other library collections of the Smithsonian. Historians, librarians, doctoral students and other scholars are invited to apply. Scholars are expected to be in residence at the Smithsonian Institution. The Dirhen Library contains 15th-20th-century books and manuscripts, specializing in the physical and applied sciences and technologies. Strengths include electronics, civil and mechanical engineering, chemical industries, textiles and ceramics, military history, instrumentation, and also microscopy, pharmacy, and modern physics. The Libraries' collection of 300,000 trade catalogs, which document progress in American agriculture, industry, and manufacture, contain much primary source material for the history of technology. Deadline for applications is 1 November 1993. for application materials, write to Dirhen Library Resident Scholar Program, Smithsonian Institution Libraries, NHB 24, Mail Stop 154, Washington, DC 20560; Tel. (202) 357-3054.

The National Endowment for the Humanities is pleased to announce the availability of grants under the program of Humanities, Science and Technology for the support of research that brings to bear the knowledge, methods, and perspectives of the humanities on the subjects of science, technology, or medicine. Historical studies and studies of current topics are eligible. However, studies of current science, technology, or medicine must deal with fundamental issues in the humanities. Individuals and institutions are eligible to apply. Applicants may request support for full or part-time salaries, travel, and other costs of conducting research for periods of from one to three years. This category of support is for projects that, because of their intellectual scope and consequences, duration, or complexity, cannot be accomplished through individual one-year fellowships. Application materials are available from Daniel Jones, Program Officer for Humanities, Science and Technology, Room 318, National Endowment for the Humanities, Washington, DC 20506, or by calling (202) 606-8210. The next deadline for receipt of applications is 15 October 1993.

The Columbia Society of Fellows in the Humanities, with grants from the Andrew W. Mellon Foundation and the William R. Kenan Trust, will appoint a number of postdoctoral fellows in the humanities for the academic year 1994-95. The appointment carries with it the expectation of renewal for a second year. Fellows newly appointed for 1994-95 must have received the Ph.D. between January 1, 1988 and July 1, 1994. The stipend will be $20,000 one half for independent research and one half for teaching in the undergraduate program in general education. Additional funds are available to support research. Application forms can be obtained by writing to the director, Society of Fellows in the Humanities, Box 100 Central Mall Room, Columbia University, New York, NY 10027. Deadline for receipt of completed application forms is 15 October 1993.

Applications are now being accepted from established scholars for the 1994-1995 Edelstein International Fellowship in the History of Chemical Sciences and Technologies. The Edelstein Fellow will be expected to divide his or her time between residency at the Chemical Heritage Foundation (CHF) in Philadelphia PA and the Edelstein Center for History and Philosophy of Science, Technology and medicine in Jerusalem Israel. The resources of the Edelstein Library (especially strong in all aspects of chemical history) will be available to the holder in Jerusalem. Philadelphia resources include the Orthner Library of Chemical History and the Edgar Fahs Smith Collection. The Fellow will devote the major portion of his or her time to research, and will also contribute to the work of each center in an appropriate manner. The Fellowship period is 1 September 1994 - 30 June 1995. The Fellowship may be held in conjunction with other research or sabbatical support. A travel allowance is also available. Letters of application should indicate how CHF/Edelstein Collection resources in the chemical sciences are relevant to the applicant's research, and should also enclose a financial statement, a curriculum vitae, and the names of three referees.

Applications are also being accepted for the Edelstein International Studentship. The studentship is available for dissertation research and writing in the history of the chemical sciences and technologies. Candidates should have fulfilled all
requirements for the Ph.D. excepting the dissertation.

Applications should be received by 31 October 1993 and should be sent to: Professor Seymour Mauskopf, Coordinator, Edelstein International Awards, Department of History, Duke University, Durham, NC 27708. For further information, call (919) 684-2581.

The University of Pennsylvania offers Mellon Postdoctoral Fellowships in the Humanities for younger scholars who, by 30 September 1994, will have held the Ph.D. for not fewer than three and not more than eight years. Research proposals are invited in all areas of humanistic studies except educational curriculum-building and performing arts. Preference is given to proposals that are interdisciplinary and to candidates who have not previously utilized the resources of this university and whose work would allow them to take advantage of the research strengths of the institution and to make contribution to its intellectual life. The award carries an annual stipend of $30,000 as well as a travel/research allowance. Completed applications must be received by 15 October 1993. For further information and applications, write to: Chair, Humanities Coordinating Committee, 615 N. W. Fulbright Scholar Program, 3007 Tilden Street, N.W., Suite 5M, Box NEWS, Washington,

The Andrew W. Mellon Postdoctoral Fellowships in the Humanities at Stanford is to be awarded to highly promising scholar-teachers in the Humanities. These non-faculty one-year positions will carry departmental affiliation and limited teaching duties and the opportunity for scholarly work and intellectual growth. The Ph.D. must have been received before September 1994 and preferably since June, 1987. The Fellowships carry an annual stipend of $32,000 plus benefits and are renewable for a second year.

All materials, including three letters of reference, are due no later than 15 November 1993. Applicants will be notified of the outcome in early March, 1995. To receive an application form for 1994-95, write to: Mellon Postdoctoral Fellowships, The Dean's Office, School of Humanities and Sciences, Stanford University, Stanford, CA 94305-2070.

The Institute for Advanced Study invites applications for the following membership programs:

The School of Historical Studies will appoint Memberships for one or two terms. The School of Historical Studies is concerned principally with the history of western and near eastern civilization, with particular emphasis upon Greek and Roman civilization, the history of Europe, Islamic culture, and the history of art. The only obligation of visiting Members is to pursue their own research, but they may participate, if they wish, in seminars and meetings both within the Institute and at nearby universities, and there are ample opportunities for contact with other scholars. Approximately forty visiting members are chosen each year, including both senior and junior scholars, American and foreign nationals. The Ph.D. (or equivalent) and substantial publications are required of all candidates. They may receive Member awards funded by the Institute for Advanced Study, or when eligible, by the National Endowment for the Humanities and other sources. Completed applications must be received by 15 October 1993.

The School of Historical Studies will also appoint Assistant Professors for a two-year membership program. The purpose of this program is to support promising young scholars who have embarked on professional careers and who plan to return to their positions. While at the Institute, they will be expected to produce substantial scholarly writings, which may be taken into account in the tenure decisions at their home institutions. All Assistant Professors in the areas and disciplines represented by the School of Historical Studies in Greek and Roman civilization, the history of Europe, Islamic culture, and the history of art may apply provided (a) they have served at the time of their arrival at least two and not more than four years as assistant professors in institutions of higher learning in the United States or Canada and (b) they submit a written assurance from their dean or departmental chair that they may return to their positions after the membership at the Institute for Advanced Study. Appointments will be for two successive years (September through April) at the Institute for Advanced Study, with the intervening summer, and will carry all the privileges of Members at the Institute, including the right to rent an Institute apartment. The stipend will match the combined salary and fringe benefits at the Member's home institution. Completed applications must be received by 1 November 1993.

Application Forms for either program may be obtained from the Administrative Office, School of Historical Studies, Institute for Advanced Study, Princeton, New Jersey 08540.

The Council for International Exchange of Scholars (CIES) announces the Fulbright Scholar Program for 1994-95 including some 1,000 grants for research, combined research and lecturing, or university lecturing in nearly 135 countries. Opportunities range from two months to a full academic year; many assignments are flexible to the needs of the grantee. Nearly one-third of Fulbright grants are targeted for research and many lecturing awards offer research opportunities; multicountry research is also possible in many regions. The basic eligibility requirements are U.S. citizenship and Ph.D. or comparable professional qualifications. For lecturing awards, university or college teaching experience is expected. Language skills are needed for some countries, but most lecturing assignments are in English. A single, early deadline of 1 August 1993 exists for research or lecturing grants to all world areas. Other deadlines are in place for special programs. For further information and applications, call or write the Council for International Exchange of Scholars, 3007 Tilden Street, N.W., Suite 5M, Box NEWS, Washin-
CIES also offers up to eight long-term (6-10 months) and up to nine short-term (2-3 months) awards for 1994-95 research in India. These grants will be available in all academic disciplines, except clinical medicine. Applicants must be U.S. citizens and hold the Ph.D. or comparable professional qualifications. Scholars and professionals with limited or no prior experience in India are India are especially encouraged to apply. A new application deadline of 1 August 1993 exists. Application forms and further information are available for the Council for International Exchange of Scholars, 3007 Tilden Street, N.W., Suite 5M, Box INDO-NEWS, Washington, D.C. 20008-3009.

The Shelby Cullom Davis Center for Historical Studies at Princeton University presents a seminar on the subject "Business, Enterprise, and Culture." The Center invites application 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. Fellowships are expected to live in Princeton. As funds are limited, candidates are strongly encouraged to apply to other grant-giving institutions as well as to the Center, if they wish to come for a full year. Inquires and requests for Fellowship Application forms should be addressed to the Administrator, Shelby Cullom Davis Center, Princeton University, Princeton, NJ 08544-1917. The deadline for applications and letters of recommendation for 1994-95 is 1 December 1993, and for 1995-96 is December 1, 1994. Scholars who wish to receive a paper to one of the weekly seminars are asked to send a brief description of their proposal and a current curriculum vitae to: Director, Shelby Cullom Davis Center for Historical Studies, Department of History, 129 Dickinson Hall, Princeton, NJ 08544-1017. Telephone: (609) 258-4097, Fax: (609) 258-5526.

The Technical University of Berlin, Department of Communications and History offers four fellowships to students for a four-year 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 1995 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; certification; letter of reference to: Technische Universit鋞 Berlin, Arbeitsstelle f黵 Geschichte und Philosophie der Chinesischen Wissenschaft und Technik, Sekr. Tll, Stra foul des 17, Justl 135, 1000 Berlin 12, Germany.

**RECENT FELLOWSHIP & GRANT RECIPIENTS**


The John Simon Guggenheim Memorial Foundation announced the results of the foundation's sixty-ninth annual competition. The 1993 Committee of Selection has chosen 146 artists, scholars, and scientists from among 2,989 applicants for Fellowship awards totaling $3,925,000. Guggenheim Fellows are appointed on the basis of unusually distinguished achievement in the past and exceptional promise for future accomplishment. The list of Fellows for 1993 includes poets, novelists, a playwright and radio and performance artists, palaeontologists,摄影师es, film and video makers, a choreographer, physical and biological scientists, social scientists, and scholars in the humanities. During its 69 year history, the foundation has granted just under $135 million in Fellowships. The Foundation relies on an extensive network of advisory panels, which make recommendations to the Committee of Selection. For a complete listing of 1993 Fellows, write to the John Simon Guggenheim Memorial Foundation, 90 Park Avenue, New York, NY 10016; (212) 687-4470.

The American Institute of the History of Pharmacy has announced the names of four recipients of grants-in-aid toward a thesis expenses related to the history of pharmacy. The recipients are: Jennifer K. Stine (Stanford University) for her project "Popular Phycic. A Cultural Study of Household Medicinal Preparations in England, 1580-1720"; Walter O. Schadick, Ph.D. (The Johns Hopkins University) for his thesis on "Jean de Saint-Armard and the Development of Medical Pharmacology in Late Thirteenth-Century Paris"; Barbara R. Trumbull (City University of New York) for her thesis "Three-Park Disharmony: The Transformation of the FDA in the 1970s";
and Mary E. Folkman (West Virginia University) for her project "Pharmacy Museums and Displays, Private Collections, and Archival Materials of Pharmaceutical Companies in the United States." The total awarded was $5,000.

The J. Paul Getty Trust awarded one hundred and twenty-one grants totaling approximately $5.3 million to individuals and institutions in 28 countries by the Getty Grant Program during its 1991-92 grant year. Grants ranged from approximately $10,000 to $250,000 and provided support for scholarship in the history of art, conservation of art and architecture, and advancement of the understanding of art. Especially noteworthy were 34 grants worth $345,000 awarded to individuals and institutions in Central and Eastern Europe. This special initiative of the Grant Program aims to provide new opportunities for research and professional exchange and to help preserve cultural heritage in the region during its period of transition. Other important grants included one to the National Museum of Carthage, Tunisia, for the creation of didactic materials interpreting the collection ($150,000) and a grant for the conservation of late nineteenth-century Native American sketchbooks in the collection of the American Museum of Natural History in New York ($25,000). Also awarded was a grant to the Louvre Museum in Paris for a computerized catalogue of its collection of Attic red-figure cups, and an architectural conservation grant for work on the main cloister of the former Augustinian Monastery of Dürnstein in Austria ($250,000).

Professor Kristie Macrakis (Michigan State University) has received an Alexander von Humboldt Foundation Transatlantic Cooperative Research Grant for "Science under Socialism in East Germany in comparative perspective." Her partner in Germany is Dieter Hoffmann. With this grant, Professors Macrakis and Hoffmann have gathered together a group of about a dozen scholars to work on a book project which will be done collectively by sponsoring research trips, a workshop in Berlin (1-3 September 1993) and a final conference in America. Anyone interested in participating in the project or attending the workshop or conference, should contact Kristie Macrakis, Michigan State University, 301 Morrill Hall, East Lansing, MI 48824.

The Dibner Institute for the History of Science and Technology is pleased to announce appointment of the first group of Dibner Institute Resident and Visiting Fellows for 1993-1994. Those selected are:

Ronald Anderson, Assistant Professor in the Department of Philosophy at Boston College. His book, The Ontological Status of Potentials in Classical Electromagnetism, is in press with Princeton University Press. The project he will undertake at the Dibner Institute is "Electromagnetic Potentials: Their Physics, History, and Ontological Status."

Liliane Rousseau in Professor at the Collège de Rosemont, and Professor Associée at the Université du Québec. Her research project is on controversies surrounding the foundations of Mathematical Reviews. She is also completing a book on N. Bourbaki between 1934-1956.


Jan Golinski, during his tenure as Dibner Institute Resident Fellow, will complete a draft of his forthcoming book, Constructing Scientific Knowledge. His previous publications include Science as a Public Culture: Chemistry and Enlightenment in Britain, 1760-1820 (Cambridge University Press, 1992). He is Assistant Professor in the Department of History at the University of New Hampshire.

Geermut Gerdil is Senior Research Fellow at the Institute for the History of Science and Technology at the Russian Academy of Science in Moscow. His publications include Matsuy Pipickz抓好hivneix (1906-1938) (Moscow, 1990). His project at the Dibner Institute is "Andrei Sakharov and the H-Bomb."

Gary Hardcastle is Visiting Assistant Professor in the Department of Philosophy and Center for Programs in the Humanities at Virginia Tech. His research project at the Dibner Institute is "S.S. Stevens and the Science of Science."

Susan Hensel has most recently been a Visiting Fellow in the Department of Science and Technology Studies at Cornell University, and is an Alexander von Humboldt Fellow. She is the author of Mathematik und Technik im 19. Jahrhundert in Deutschland (Göttingen, 1989). At the Dibner Institute, she will pursue a study entitled, "A Historical Account of Heaviside's Operational Calculus in Engineering."

Stephen Lindner is the author of Das Reichskommissariat für die Behandlung feindländlicher Vertriebener im Zweiten Weltkrieg. Eine Studie zur Verwaltungs-, Rechts- und Wirtschaftsgeschichte des nationalsozialistischen Deutschlands (Stuttgart, 1991). His project at the Dibner Institute is "The Development of the French and German Textile Industry since 1929." He is affiliated with the Technische Universität in Munich.

Jesper Lütken is Professor of Mathematics at the University of Copenhagen, Denmark. His research at the Dibner Institute focuses on nineteenth-century interactions between mechanics and differential geometry. His publications include Joseph Liouville, 1809-1882: Master of Pure and Applied Mathematics (Springer-Verlag, 1990).

Antoni Maillo's publications include Els Orígens i l'Ensenyament de l'Àlgebra Sòbria (Barcelona, 1984), and Newton 1642-1727: 250e universari (Barcelona, 1992). His work at the Dibner Institute will focus on a biographical study of the Scottish mathematician James Gregory. He is Associate Professor in the History of Science at the Universitat Autònoma de Barcelona.
William R. Newman is the author of The Sumner Profession of Pseudo-Geber: A Critical Edition, Translation and Study (E.J. Bell, 1991). At the Dibner Institute he will carry out a study of the laboratory notebooks of George Starkey. He is Assistant Professor in the Department of History of Science at Harvard University.

Sabina Sarkar is Assistant Professor in the Department of Philosophy at Boston University. He is the author of The Founders of Evolutionary Genetics: A Centenary Reappraisal (Dordrecht, 1992). His project at the Dibner Institute is a biography of J.B.S. Haldane.

John Staudenmaier is drafting a book entitled Henry Ford: Symbol and Symbol-Maker. His publications include Technology's Storytellers: Renewing the Human Fabric (MIT Press, 1985). He is Professor of History at the University of Detroit Mercy.

Frank Sutcliffe will complete a book entitled Born to Rebell: Radical Thinking in Science and Social Thought while at the Dibner Institute. He is a Visiting Scholar in the Program in Science, Technology, and Society at MIT. His publications include Freud, Biologist of the Mind: Beyond the Psychoanalytic Legend (New York, 1986).

Abha Sur is Associate Professor in the Department of Chemistry at Mount Holyoke College. At the Dibner Institute, she will work on "A Social History of Spectroscopy in India."

Members of the Dibner Institute Academic Advisory Committee who advised Professor Ed Z. Buchwald and Dr. Evelyn Simha, the Directors of the Dibner Institute, on the selection of candidates are: Professor Robert Cohen, Boston University; Professor Owen Gingerich, Harvard University; Professor Steve Harris, Brandeis University; and Professor Merritt Roe Smith, MIT.

The Dibner Institute and Burndy Library was established as a consortium of MIT, Boston University, Brandeis University, and Harvard University with MIT serving as the host university. The Dibner Institute's goals are to foster and disseminate outstanding scholarship in the history of science and technology and allied fields and to initiate new directions in these fields. In addition to having distinguished scholars from around the world in residence at the Dibner Institute and supporting the dissertation research of advanced graduate students, the Institute holds colloquia, workshops, seminars, and lecture series on diverse topics in the history of science and technology.

The following six Ph.D. candidates in the history of science and technology have been awarded Graduate Fellowships at the Dibner Institute for the History of Science and Technology for the academic year 1993-94:

1. George Antonis is a Ph.D candidate in Philosophy at Boston University. The topic of his dissertation is: "Unsolved Problems in Bayesian Scientific Methodology."

2. Linda Ehmke is a Ph.D. candidate in Science, Technology, and Society at MIT. She is working on the history of Russian science and technology.

3. Lisa Herlich is a Ph.D. candidate in the Department of the History of Science at Harvard University. The topic of her dissertation is: "Nervous and Mental Casualties of the American Civil War: A Cultural History."

4. Eric Reuter is a Ph.D. candidate in the Doctoral Program in the History and Social Study of Science and Technology at MIT. His dissertation will focus on the emergence and development of scientific authority in America.

5. Adolph Olex-Fremon is a Ph.D. candidate in the Department of the History of Science at Harvard University. The topic of his dissertation is: "The History of Mexican Agriculture, Forestry, and Renewable Natural Resources from 1934 to 1970."

6. Jessica Wang is a Ph.D. candidate in the Doctoral Program in the History and Social Study of Science and Technology at MIT. The topic of her dissertation is: "Scientists, Civil Liberties, and Science-Government Relations in the Cold War, 1945 to 1957."

Dibner Institute Graduate Fellowships are awarded to outstanding graduate students at consortium-member institutions, based on excellence and scholarly promise, without regard for need. The 1993-94 award provides a stipend of $12,750 plus tuition, fees and health insurance.

**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 equivalent. 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 HSSJOBS, an electronic bulletin board 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/hss, under the filename hssjobs.

The Department of History and Program in History of Science at Princeton University announce an opening for a beginning Assistant Professor. The field is open but with a preference for people studying 17th and 18th century topics. Please send a letter of application, vitae, and one writing sample to M. Norton Wise, Program in History of Science, 129 Dickinson Hall, Princeton University, Princeton, NJ 08544. The closing date is 15 October 1993.

California Institute of Technology is accepting applications for 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, c.v., writing sample, and three current letters of recommendation. Review of applications will begin by 15 November 1993. Ph.D. normally required at time of the appointment, July 1994. Caltech is an AA/EO employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

The Department of the History and Sociology of Science at the University of Pennsylvania invites applications for an appointment up to the level of Tenured Associate Professor, starting September 1994. Candidates must have research and teaching interests in the history of technology in the twentieth century. Applicants should send a full curriculum vitae, a statement of research and teaching interests, and the names of three references to: Search Committee, Department of History and Sociology of Science, University of Pennsylvania, Philadelphia, PA 19104. The deadline for the application is 15 October 1993. The University of Pennsylvania is an affirmative action, equal opportunity employer.

Gale Research Inc., a leading reference book publisher, is seeking freelance writers to research and write essays averaging 800-1000 words for a biographical reference work of 20th-century scientists. Fees to average $175 per essay. Work available from May 1993 through February 1994. Suitable candidates will possess excellent writing skills and the ability to explain scientific concepts to a general audience. To apply, send resume and substantial, non-returnable writing sample to: Emily McMurray, Gale Research Inc., 835 Pensobscot Bldg., Detroit, MI 48226-4094.

The University of Kent at Canterbury, History of Science Unit, is accepting applications from graduates or those expecting to graduate in 1993 with at least an upper second class degree in a range of subjects including history of science or modern history, for a Research Studentship in the History of Science. The research studentship will lead to a degree of Ph.D. and commence in October 1993. Applications in one of the following areas would be especially welcome:

1) Physical science since c.1750, such as historical studies in physics or chemistry before 1900; the emergence of new disciplines; the development of interdisciplinary sciences, the relations of a particular physical science to society.

2) Sociological society and publications such as the aspects of the history of the Royal Society or the French Academy of Sciences; provincial or specialist scientific societies; scientific journals after c.1780.

3) The Cultural/Religious context of science up to 1914, such as Anglicanism and dissent in relation to English science, c.1750-1850; Catholics, anti-clerical movements and French science; science, religion and society in Scotland.

To request application forms, write to: Professor M.P. Cloutland, History of Science Unit, Physics Laboratory, University of Kent at Canterbury, Canterbury, Kent, CT2 7NR.

The South Dakota School of Mines and Technology is seeking a tenure-track position for generalist in History with

---

The University of New Hampshire
Assistant Professor of Psychology
(History of Psychology)

The University of New Hampshire seeks a tenure-track assistant professor of psychology to start in Fall, 1994. Candidates must have a specialty in the history of psychology and substantial general background in psychology. Requirements: Doctorate with a record of teaching and historical research. Responsibilities: teach courses in the history of psychology and in other areas of curriculum relevant to background; teach undergraduate offerings in introductory psychology, statistics, and/or research methods; maintain program of scholarly work; supervise doctoral and undergraduate students' research.

Department offers a B.A. degree and a Ph.D. degree in seven areas, including history of psychology, and emphasizes the training of academic psychologists. Review of applications begins on October 15, 1993 and will continue until the position is filled. Send vita, statements describing teaching and research interests, reprints, teaching evaluations, and have three referees submit letters to Search Committee (c/o Dr. William Woodward), Department of Psychology, Conant Hall, University of New Hampshire, Durham, NH 03824. Women and minorities are encouraged to apply.
Interdisciplinary interests. Applicant should expect to teach sections in World and European History. Preference will be given to candidates with ability to teach History of Science, English composition, International Relations, or European Studies. Scholarly research and activities expected. Ph.D. in History required. Position is open for Fall 1993 with competitive salary. Applications will be accepted until 1 August 1993. Send letter of application, vita, letters of reference to: Leland R. Luckhurst, Search Committee Chair, SDSM&T, 501 East St. Joseph Street, Rapid City, South Dakota 57701.

The Division of History & Philosophy of Science at Leeds plans to make an appointment of a historian of science. The appointment would be for the academic year 1993-94 or at some later date if that is appropriate. The area of specialisation is open, but applications will be particularly welcomed 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.

The Division of HPS at Leeds teaches a wide range of historical, philosophical and socio-political topics within the field. The research orientation of the Division’s work in the history of science can be sampled in R. C. Olby, et al (eds), Companion to the History of Modern Science (London and New York, Routledge, 1990).

If no permanent appointment is made for this coming academic year, a temporary one-year appointment may be made. For application forms and further particulars please write or fax: The Registrar, University of Leeds, Leeds, LS2 9JT, United Kingdom (Fax number: 0532-335779). You are welcome to discuss further details with members of the Division, who may be reached by telephone, fax or e-mail as follows: Tel: 0532-333262 (office) or 04423-504600 (home); fax 0532-333265; Internet: phildept@ccis.leeds.ac.uk or phildept@uk.ac.leeds.ac.uk.

The Beckman Center for the History of Chemistry is seeking a Field Archivist for documentation study of the U.S. Human Genome Project, as part of the biocultural sciences initiative of the Beckman Center for the History of Chemistry. Ideal candidate has MSL or history MS: some experience in documentation; and some knowledge of science studies. Writing skills important. Some travel. Archivist will join a team of historians and others seeking to help preserve a useful record of the American scientific effort to map and sequence the human genome. Position is funded by the Andrew Mellon Foundation. Salary commensurate with experience. Please send cover letter and c.v. to Professor Arnold Thackray, Beckman Center for the History of Chemistry, 3401 Walnut Street, Suite 460B, Philadelphia, PA 19104-6228. The deadline for receipt of applications is 31 July 1993.

Positions
(for the Record)

The University of Sydney invites applications for the position of Tenured Lecturer/Associate Lecturer in the Unit for the History and Philosophy of Science. For further information contact: The Assistant Registrar (Appointments), Staff Office K07, University of Sydney, Sydney 2006, New South Wales, Australia, quoting reference number B17105. The deadline for receipt of applications was 1 July 1993.

Internships
(for the Record)

The Mütter Museum of the College of Physicians of Philadelphia accepted applications for a summer internship for a student interested in a museum career. For more information contact Gretchen Worden, Director of the Mütter Museum and Associate Director of the Francis C. Wood Institute, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia, PA 19103. Applications were due 25 April 1993.

PRIZE
COMPETITIONS

The American Association for the Advancement of Science invites nominations for the AAAS Award for Public Understanding of Science and Technology. This annual award recognizes scientists and engineers who make outstanding contributions to the popularisation of science, but are not members of the working media. The Award will be presented during the AAAS Annual Meeting in San Francisco, California, 18-22 February 1994. To request a brochure detailing the AAAS Award, write to Judy Kass, 1335 H Street, N.W., Washington, DC 20005, or FAX (202) 326-6667. The deadline for nominations is 1 August 1993. The prize awarded will be $5,000.

The 1993 Forum for the History of Science in America Prize will be presented for the best article by a scholar who neither holds a tenured position nor received the Ph.D. more than ten years ago, published in English in 1990, 1991, 1992, or 1993. The subject area, the history of American science, is broadly defined to include Canada, Mexico, and the United States. Nominations for the Prize, including full bibliographic information (and preferably 1-3 copies of the article), should be sent by August 1, 1993, to Elizabeth B. Kemey, Dean for Academic Advising, Kenyon College, Gambier, OH 43022.

The Scientific Freedom and Responsibility Award is presented annually by the American Association for the Advancement of Science to honor scientists and engineers whose exemplary actions have served to foster scientific freedom and responsibility. The Award recognizes scientists and engineers who have acted to protect the public’s health, safety, or welfare; or focused public attention on important potential impacts of science and technology on society by their responsible participation in public policy debates; or established important new precedents in carrying out the public responsibilities or in
defending the professional freedom of scientists and engineers.

This annual award consists of a plaque and $2,500. The 1994 Scientific Freedom and Responsibility Award will be presented at the AAAS Annual Meeting in San Francisco, CA, 18-23 February 1994. To request detailed information, write to Deborah Runkle, Directorate for Science and Policy Programs, American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005; Tel. (202) 326-6794; Fax (202) 289-4950. Deadline for nominations is 15 July 1993.

PUBLICATIONS

HISTORIANS OF SCIENCE - Are You Interested in the History of Magic, Pseudoscience, the Paranormal, and Skepticism? Now there is the journal SKEPTIC to fulfill your interests. The journal is published by the Skeptics Society, an organization of historians of science, scholars, scientists, and magicians, founded by historian of science Dr. Michael Shermer, for the purpose of investigating fringe- and pseudo-science, promoting science and rational skepticism, and disseminating information on the history and philosophy of science, magic, superstition, and skepticism in articles, essays, reviews, and letters. Subjects covered include: witchcraft; heresy; life after death and the quest for immortality; the differences between science and pseudoscience, magic and the paranormal; scientific and academic fraud and hoaxes; and the history of when pseudoscience becomes science, and vice versa.

SKEPTIC is an international publication, available to all members. Transcripts of CALTECH lectures are occasionally reprinted in SKEPTIC. Historians, scientists, and others are encouraged to submit articles or essays pertaining to the history of science, magic, superstition, and skepticism, the philosophy of science, the differences between science, pseudoscience, or superstition, the cultural impact on science and the scientific impact on culture, or other topics noted above.

SKEPTIC and the Skeptics Society are subscribers/member-supported. History of Science Society readers who join for $35.00 will receive a complimentary copy of the special issue on the history of witchcraft and heresy, that also features an in-depth examination of the psychology of resistance to radical new ideas in the history of science in general, and in the Copernican revolution in particular, on the 450th anniversary of the publication of De Revolutionibus. You may subscribe and join by sending a check for $35.00 to "Skeptic Society": 2761 N. Marengo Ave., Altadena CA 91001. Phone/Fax 818/794-3119.

The BSHS Guide to History of Science Courses in Britain, compiled by the British History Society for the History of Science (BSHS), provides prospective students with a brief listing of courses in the History of Science, Technology and Medicine offered by institutions of higher education in Britain. The courses listed cover both undergraduate and postgraduate ones - the latter including both taught courses and those based on research.

The BSHS also publishes a research journal (British Journal for the History of Science), a quarterly Newsletter and a monograph series. It organizes regular meetings dealing with many different aspects of the history of science, and there is also an active Education Section with its own publication, FORUM. To obtain these publications or information about membership, contact the Executive Secretary, 31 High Street, Stanford in the Vale, Faringdon, Oxon, SN7 8LY, UK.

The University of Chicago Press is proud to announce the publication of a new journal, Perspectives on Science: Historical, Philosophical, Social. Appearing in spring 1993, the journal will be devoted to social science for which the integrate historical, philosophical, and sociological perspectives. Its interdisciplinary approach is intended to foster a more comprehensive understanding of the sciences and the contexts in which they develop. It will be published quarterly, with about 150 pages per issue. One issue per year will usually be devoted to a single topic (with a guest editor). All contributions will be peer-reviewed as well as evaluated by the editor and associate editors. Further information on sample copies available upon request by contacting the journals department, The University of Chicago Press, P.O. Box 37005, Chicago, IL 60637.

On the occasion of its centennial, the American Psychological Association, the world's largest scientific and professional organization of psychologists, had joined ranks with Oxford University Press to collaborate on a major new reference work, The Encyclopedia of Psychology. This publication will be the most comprehensive source of information ever published on the wide range of specialized areas of investigation collectively known as psychology. It will review the history of the entire field and survey current research in all areas of special interest, including educational, experimental, physiological, comparative, developmental, personality, social, clinical, consulting, industrial/organizational, and neuropsychological psychology. Numerous essays on psychotherapy, counseling, and psychoanalysis will also be included. Topics will be treated from historical, analytical, and interdisciplinary perspectives.

The Encyclopedia of Psychology promises to be the definitive reference work for the field and a basic tool for scholarly research and conceptualization. Undertaken as a joint venture by two organizations with compatible goals and complementary areas of expertise, it is an innovative publishing project of major scale and proportion. Projected publication date is March 1999. For more information, please contact Ms. Julia Frank-McNeil, Director, Acquisitions and Development, APA Books, American Psychological Association, 750 First Street, N.E., Washington, DC 20002-6242.
from the American Council of Learned Societies community, for faculty and students in developing countries in China, Indochina, The Philippines, Mongolia, and other developing countries in Asia. We will ship your materials from San Francisco to Shanghai, Haiphong, Manila, Phnom Penh and other distribution points to reach 100s of universities. The need is immediate and profound: several million books per year are wanted. Content takes priority over condition-used books are preferable if their content value is higher. Materials should be current (1980+), and journal runs consecutive.

Bridge to Asia is a non-profit organization supported by private foundations (Henry Luce Foundation, John D. and Catherine T. MacArthur Foundation, Starr Foundation, Lynde and Harry Bradley Foundation, and others), government agencies (China State Education Commission) and the general public. Donations of materials are tax-deductible to the extent permitted by law. Gifts will be acknowledged upon request. For more information, call (510) 834-1919/3082, or send a fax (510) 834-0962.

The National Endowment for the Humanities has announced the availability of A Guide to the Division of Research Programs, as well as the Reference Materials, guidelines and application forms. The Reference Materials program supports the preparation of reference works that will enhance the availability of information and research materials. These projects include such research tools as dictionaries, historical or linguistic atlases, encyclopedias, calendars, concordances, bibliographies, indexes, and other Guides to materials in the humanities. To receive the Reference Materials Program publications, contact Michael Poliakoff, 1100 Pennsylvania Avenue, N.W., Room 318, Washington, DC 20560; telephone (202) 606-8358.

The Regional Oral History Office of The Bancroft Library, University of California, Berkeley, announces the availability of two oral histories: William C. Reaves, Archaeologist and Professor, UC-Berkeley School of Public Health, and Sanford Elberg, Graduate Education and Microbiology at the University of California, Berkeley, 1950-1989. The oral histories, conducted by Sally Smith Hughes and Ann Lage, respectively, are available to readers at The Bancroft Library and at UCLA's Department of Special Collections. To obtain bound, indexed copies at cost ($112 for Reaves; $69 for Elberg, plus $4 shipping), make checks payable to Regional Oral History Office, 486 Library, University of California, Berkeley, CA 94720; Tel. (510) 642-7395.

**ISIS BOOKS RECEIVED**

Quarterly Report to 15 February 1993

(continued from April issue)


Rodwick, Martin J. S. Seven from Deep Time: Early Pictorial Representations of the Prehistoric World. xiv + 283 pp., frontis., illus., fig., bibl., index. Chicago/London: University of Chicago Press, 1992. $45.

Rohl, Charles. The Physics of Chance: From Blaise Pascal to Nickeau Butte. Translated by G. Barton. xii + 322 pp., illus., figs., tables, bibl., index. Oxford/New York: Oxford University Press, 1992. $35 (cloth); $27.95 (paper).

Sarre, Nadine. La Ruche: La lecture de l'histoire sociale. Social Thought in the Enlightenment and Romanticism. vi + 172 pp., bibl., index. Lausanne, Md./New York: University Press of America, 1993. $42.50 (cloth); $24.95 (paper).

Santos, Jullia. Las viudas de los grandes en el Andaluz. (Coleccion Al-Andalus, 72) 350 pp., illus., figs., bibl., index. Madrid: Editorial MAPFRE, 1992. (Paper.)


Schiller, Ronald, Davis, Robert Con; Margolis, Nancy. Culture and Cognition: The Boundaries of Literary and Scientific Inquiry. xxiv + 270 pp., figs., bibl., index. Ithaca, N.Y. / London: Cornell University Press, 1992. $41.95 (cloth); $16.95 (paper).


Sharma, Priya Vrata (Editor). History of Medicine in India: From Antiquity to 1500 A.D. xii + 527 pp., illus., figs., bibl., index. New Delhi: Indian National Academy of Science, 1992. Rs 350, $120.

Shaw, Elizabeth A. Plants of the New World: The First 150 Years. An Exhibition of some Books which made known the New World to Europe. 81 pp., frontis., illus., bibl., Cambridge, Mass.: Harvard College Library, 1992. (Paper.)


Weinstein, Michael A. Changing Health and Changing Culture: The Yemenite Jews in Israel. xii + 187 pp., frontisp., figs., tables, bibl., index. Westport Conn./London: Praeger, 1992. $47.95.

Wilson, Lindsay. Women and Medicine in the French Enlightenment: The Debates over Maladies des Femmes. x + 246 pp., illus., bibl., index. Baltimore, Md./London: Johns Hopkins University Press, 1993. $18.95.


Zurcher, Erasmus. Terra Cognita: The Mental Discovery of America. xvi + 164 pp., illus., bibl., index. Rutgers University Press, 1992.

Quarterly Report to 15 May 1993


Appignanesi, Lisa; Forrester, John. Freud's Women. xii + 563 pp., illus., bibl., index. New York: Basic Books, 1992. $30.


Barry, Roger G.; Chorley, Richard J. Atmosphere, Weather, and Climate. xvi + 392 pp., illus., figs., tables, app., bibliogr., index. Sixth edition. London/New York: Routledge, 1992. $99.95, Can $124.95 (cloth); $35, Can $43.95 (paper).

Bartelskowsk, Janusz R. The Formation of Science in Japan: Building a Research Tradition. xx + 571 pp., illus., tables, index. Paperback
CONTENTS
July 1993

News from Washington, DC 1
1993 HSS Election Candidates 2
Election Ballot 7
News of the Society 7
Committee Reports 9
Council Action at Washington, DC 10
News of the Profession 11
Graduate Programs 12
Miscellaneous Announcements 12
1993 HSS Annual Meeting 19
Hotel Reservations 13
HSS Travel Agency for Santa Fe 13
Transportation Details in Santa Fe 13
Travel Grants 14
Tours 14
Preliminary Program 15
Travel Grant Application 15
Lecture Programs 24
Annual Meeting Registration Forms 25
Future Meetings/Calls for Papers 26
Awards, Honors & Appointments 30
Meeting Reports 31
Fellowships & Grants Available 32
Fellowship & Grant Recipients 37
Positions 39
Prize Compositions 41
Publications 42
Six Books Received 43

The University of Chicago Press
P. O. Box 37005
Chicago, IL 60637

Forwarding and Return Postage Guaranteed