President's Message

Frederick Gregory reflects on the history of the Annual Meeting

Chatting with a past president of our society in the lobby of the Radisson at the annual meeting in Minneapolis, the question came up if the programs of past meetings have been preserved somewhere. I answered that yes, a set of past programs most likely could be put together from our archives in the Smithsonian and from records at the Executive Office in Seattle. "But what would you want with them?" I asked. "Oh," came the reply, "I was just thinking how interesting it would be to see how the program has changed over the years.”

Indeed we have changed, and not just in the program sessions. We are a much larger society than anyone envisioned even a decade ago. Fortunately, with that growth we have become more professionally organized and financially sound. I am happy to report that our society enters 1996 in robust health on every front but one. As noted in the last society business meeting, we need to direct our creative energies toward improving in any way we can the prospects for employment of the many impressive younger colleagues among our number.

As for the evolution of the annual meeting program, everyone would I hope agree that the cultural study of science has wonderfully enriched our discipline by bringing to the fore a new perspective and a host of new questions. For some of us it has also raised a question of identity. Does not being a historian of science mean that sometimes we go about our work differently from other historians? Put another way, if any historian can privilege the explanatory dimension is it not the historian of science?

Some find no interest and certainly no urgency in such questions. Others, like me, think it is important, especially in the present climate of public debate, to be clear about whatever it is that has tied us to the sciences from our founding almost 75 years ago. The beauty is that the annual meeting program will continue to have room for all of us to keep on changing and developing.

Minneapolis Meeting a Success

Next Annual Meeting: 7-10 November 1996 in Atlanta

The HSS Annual Meeting in Minneapolis was a tremendous success. Not only did the 575 registered attendees make it the second largest single-society meeting ever, they also contributed intellectually and socially to make the meeting a most enjoyable experience. The Radisson Hotel served as a most comfortable home for us all and the hotel’s catering staff made sure we were well fed. And who will quickly forget the fabulous HSS Reception Friday evening at the Weisman Art Museum? Our thanks are especially extended to Alan Shapiro and his legion of colleagues and helpers who made sure all our needs were met. We also appreciate all the kind words we received about the meeting. Your words of encouragement and support are welcomed!

We all look forward to seeing you again at the next HSS Annual Meeting in Atlanta, 7-10 November 1996, at the beautiful Ravinia Crowne Plaza. Details for paper and session proposals are included in this newsletter; see pages 9 and 10. Additional details for the meeting will follow in the April and July Newsletters. But be sure to mark your calendars for 7-10 November 1996. Our annual meetings are not just important professionally; they are extremely enjoyable events that must not be missed!
HSS Officers, Editors, & Committee Chairs for 1996

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

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Committee on Research and the Profession, Susan Lindee, Department of History and Sociology of Science, University of Pennsylvania, 3440 Market St., Suite 500, Philadelphia, PA 19104-3325; (215) 988-2271; Fax (215) 573-2231; mlindee@mail.sas.upenn.edu

Chairs of Subcommittee

Committee on Diversity, Alex Pang, (University of California, Davis) 2310 Parker Street, Berkeley, CA 94720; (510) 704-9324; Fax (510) 643-5321; apang@garner.berkeley.edu

Committee on Independent Scholars, Faye Getz, Department of History of Medicine, University of Wisconsin, 1300 University Avenue, Madison, WI 53706; (608) 263-7378; Fax (608) 262-2327; fmgetz@facstaff.wisc.edu

Committee on Women, Angela Creager, 129 Dickinson Hall, Princeton University, Princeton, NJ 08544-1017, (609) 258-1680; creager@phoenix.princeton.edu

North American Committee, Dibner Visiting Historians of Science Program, Bernard Lightman, Office of the Dean of Arts, 5932 Ross, York University, 4700 Keele Street, North York, ON M3J 1P3 Canada; (416) 736-5260; Fax (416) 736-5641; lightman@vm2.yorku.ca

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Washington Representative, Ronald S. Calinger, Department of History, Catholic University of America, Washington, DC 20064; (202) 319-5484

Editor of Current Bibliography, John Neu, Memorial Library, University of Wisconsin, Madison, WI 53706; (608) 262-0621; Email: neu@vms.macc.wisc.edu

MEMBERSHIP RENEWAL DEADLINE APPROACHING

All HSS members should have received a renewal notice from the University of Chicago Press. The HSS membership list is maintained by the University of Chicago Press and dues are assessed on a calendar year basis, with the new membership year beginning January 1, 1996. If you have questions or did not receive a renewal notice, please notify the Press at subscriptions@journals.uchicago.edu. FAX (312) 753-0811. Prompt payment will ensure continuation of Isis and the HSS Newsletter. Thank you.

REMINDER

The History of Science Society Newsletter is published in January, April, July, and October, and sent to all individual members of the Society, those who reside outside of North America pay an additional $5 yearly to cover a portion of first class airmail charges. The Newsletter is available to nonmembers and institutions for $25 a year.

The Newsletter is edited and desktop-published by production manager Jennifer Alexander and Jay Gladstein at the Office of the Executive Secretary on an Apple Macintosh-based system using Microsoft Word and Adobe PageMaker.

Send items for the Newsletter to the Office of the Executive Secretary, History of Science Society, Box 115330, University of Washington, Seattle, WA 98115-3300, USA. Telephone (206) 543-9366; fax (206) 685-5944, Email (via Internet) hanese@washington.edu. The dead line for receipt of news is the first of the month prior to publication.
Nominations
1996

The following members of the History of Science Society (selected by the Nominating Committee, Peter Dear, Chair) have agreed to stand for election in 1996:

For Council:
Alex Pang (University of California at Davis)
Jan Golinski (University of New Hampshire)
Jane Mainschein (Arizona State University)
Loren Graham (MIT)
Mary Terrall (Independent Scholar)
Alison Li (York University)
Joel Hagen (Radford University)
Liba Taub (University of Cambridge)
Barton Hacker (Lawrence Livermore National Laboratories)
Jamil Ragep (University of Oklahoma)

For Nominating Committee at large:
Bruce Hunt (University of Texas)
Deborah Fitzgerald (MIT)
Barbara Rosenkrantz (Harvard University)
Robert Kohler (University of Pennsylvania)

For Nominating Committee from Council:
Jed Buchwald (MIT)
Helena Pycior (University of Wisconsin)
Mott Greene (University of Puget Sound)
Joan Cadden (Kenyon College)
Shirley Roe (University of Connecticut)
Larry Holmes (Yale University)

Newsletter Editorial Policies, Advertising, and Submissions

The HSS Newsletter is edited and desktop published at the HSS Executive Office on an Apple Macintosh-based system using Microsoft Word and Aldus PageMaker. It is published quarterly. The format and editorial policies are determined by the Executive Secretary in consultation with the HSS Executive Committee. Specific editorial decisions are made by the Executive Secretary in consultation with the HSS President.

All advertising copy must be submitted as camera-ready copy by the advertiser. Advertisements are accepted on space-available terms only, and the Society reserves the right not to accept an advertisement submission. The rates for advertising space in the Newsletter are as follows:

- Full page: $350
  - (7" x 10")
- Half page: $200
  - (7" x 5"
- Quarter page: $100
  - (3 3/4" x 5"

The deadline for announcements as well as advertisement insertion orders is the first of the month prior to the month of publication and should be sent to the History of Science Society's Executive Office, University of Washington, Box 351330, Seattle, WA 98195. Long items or articles should be submitted on a 3.5" disk along with hardcopy at least two weeks prior to the first of the month; shorter items may be sent in printed form, or via email to hssexec@u.washington.edu.

Programs of Study Announced

Massachusetts Institute of Technology offers a multidisciplinary Doctoral Program in the History and Social Study of Science and Technology. The program has two main tracks: 1) History of Science and Technology, which examines the history of science and technology, especially since the 18th century; requires mastery of a general field of history at the graduate level in addition to more focused studies; 2) Social and Cultural Studies of Science and Technology, which examines the cultural and social settings and implications of science and technology, especially in the present and the recent past, emphasizing the methods of cultural studies and the social sciences, requires mastery at the graduate level in a field of one of the social sciences in addition to more specialized work. All students are required to take basic seminars in both tracks; students may also draw upon courses offered outside the doctoral program at MIT and at other Boston and area universities. For information, contact the Program in Science, Technology, and Society, MIT E51-185, 77 Massachusetts Avenue, Cambridge, MA 02139-4307; phone (617) 253-3452; email saraht@mit.edu; Web site: http://web.mit.edu/org/ssts/.

The Centre for the History of Science, Technology and Medicine at Manchester University, including the Manchester Wellcome Unit for the History of Medicine and the National Archive for the History of Computing, invites applications for its MSc in the History of Science, Technology, and Medicine, which offers systematic training in historiography, theory and research methods in science, technology, and medicine of the nineteenth and twentieth centuries. Also offered is a MA (Econ) in History and Social Anthropology of Science, Technology, and Medicine and includes both Western and non-Western knowledge systems, plus training in historical and anthropological techniques. A quota of Wellcome Trust Masters Awards are available for qualified applicants. Please address questions to the Postgraduate Officer, CHSTM, Mathematics Tower, The University, Manchester, M13 9PL; phone (0161) 275 5850; email: chstm@fs4.ma.man.ac.uk.
Notes from the 
HSS Business Meeting

At the encouragement of President David Lindberg, the Society adopted a new style for its Business Meeting this year. Instead of long presentations by members of the Executive Committee, the annual reports from the Executive Secretary, Treasurer, and Editor were made available to Society members who attended the annual Business Meeting. President Lindberg then opened the meeting to general discussion of matters of interest to those Society members who attended the meeting. He encouraged an active discussion and stated that he hoped the others in the Society would soon learn that the Business Meeting is an opportunity for the membership of the Society to share its concern with the Executive Committee.

The major discussion surrounded the Society’s financial situation. Under the stewardship of Executive Secretary Keith Benson and Treasurer Pam Mack, the Society has adopted a greater oversight of its expenditures and is now reporting surpluses at the end of the fiscal year. Both Benson and Mack cautioned, however, that this is not the time to reduce fees within the Society since it has been operating under severe fiscal constraints for the past four years. Instead, they encouraged the membership to begin to think about new initiatives that the Society could begin, initiatives that have been suggested in the past but have not been implemented due to financial constraints. In particular, there were suggestions to increase travel grants to the annual meeting and to provide additional support for members who are investigating academic careers. Several members noted the perennial problem in the job market. Benson responded that the Dibner Committee has adopted this as one of its highest priorities by moving more of its efforts toward the selection of institutions that may serve as the stewardship of Executive Secretary Keith Benson reported that through his office, the Society had received more than $110,000 in support for its operations from 1993-95, primarily in the form of travel and meeting support from the National Science Foundation. He also noted that the "Sponsor-a-Scholar" program has exceeded all expectations, with more than 15 scholars supported by their HSS colleagues. The Seattle Executive Office continues to operate in a smooth and efficient manner, and Benson thanked the members of the Council for their support.

Treasurer Pam Mack reported that the financial health of the Society was very good. She discussed a new budget item, "Special Projects Fund," which would be financed by any annual budget surplus and which will solve the problem of returning surplus funds to the Society endowment. The Finance Committee will make a recommendation to the Council, which will vote on the issue in a later mail ballot. Mack also noted changes in HSS accounting procedures to bring it into closer alignment with recommendations of the Society’s auditors.

Donna Romer (US Trust) reported on the Society’s endowment by providing the Council with the historical, albeit short, performance of the Society’s endowment under the stewardship of her company. Despite the financial setbacks when the endowment first came to US Trust, it is now performing quite satisfactorily. The average yield to date, including earlier losses, is 9%.

Editor Margaret Rossiter continued the theme of stability, by stating that it had been a quiet year in Ithaca. She encouraged Council members to encourage the membership to submit articles to Isis and to be alert to suggestions for future issues of Osiris.

The majority of the discussion at the Council meeting involved the growing interests and concerns related to electronic publishing. Robert Shirrell from the University of Chicago Press presented the press’s perspective on the exciting prospects of electronic formats for HSS, but he was also deluged by questions from Council members about issues of access, accountability, copyright, and other concerns. He assured members of Council that all developments at the press will be submitted to the Committee on Publications and the HSS Executive Committee. Shirrell also presented the dues increase proposal through 1998. Council approved the dues increase in 1997 ($57 individual; $28 student; $164 institutional) but did not approve the 1998 increase, preferring instead to request the Executive Committee to act on the increase after its May meeting. President Lindberg suggested that the Executive Committee would bring the 1998 increase back to Council for approval.

The Committee on Education reported that it will complete its "Images and Sounds" project in the spring of 1996. Richard Olson (Committee on Honors and Prizes) discussed the new format for soliciting books for the Society’s honors and prizes. These procedures (printed on the following page) emphasize nominations from authors within the Society as well as from the Society’s members.

Under Old Business Council discussed several proposals for restructuring the involvement of past presidents in HSS governance. This was in response to the observation that the number of past presidents, who are voting members of Council, will equal the number of council members beginning in 1996. Hence, there has been some concern about the representation of member interest through elected council members. The discussion was wide-ranging and without a clear consensus so the Council asked the Executive Committee to develop several models for its discussion during the year an dfinal decision by next fall’s Council.

In a wonderful bit of synchrony, the Council closed its business when Vice-president Fred Gregory offered the thanks of the Society and Council to outgoing President Lindberg. Gregory remarked especially on the effectiveness and collegiality that characterized Lindberg’s two-year reign.
Changes in electronic communications are having a dramatic effect on the scholarly professions. John Neu reports on one example of these rapid changes.

Both the *Isis* "Current Bibliography" and Technology and Culture's "Current Bibliography" have been available online since 1992 through the Research Libraries Information Network (RLIN), maintained by the Research Libraries Group (RLG) in Palo Alto, California. The *Isis* citations from 1975 to the present and the Technology and Culture citations from 1987 on are together in one file, History of Science and Technology (HST) in RLIN's CitaDel database, and can be accessed through institutional subscription to the file. Presently, some sixty-one institutions (mostly university libraries) subscribe to this service and provide free access to users within the institution.

The bibliographers for *Isis* (John Neu) and Technology and Culture (Henry Lowood) have been working with RLG and the Commission on Bibliography and Documentation of the International Union of History and Philosophy of Science since 1992 to expand the RLIN database by adding other bibliographies to the HST file. At a meeting of the Commission in Liege in September, agreement was reached to add the "Bibliografia Italiana de Storia della Scienza," produced at the Istituto e Museo di Storia della Scienza in Florence. Merging this extensive bibliography, published annually for the past ten years, into the HST file will increase significantly the number of citations to the Italian literature on the history of science and technology. RLG and the bibliographers at the Istituto will begin soon to discuss details of the conversion of records, and, hopefully, the file will be added in the fall of next year.

As a result of the Liege meeting, the Division of the History of Science of the International Union endorsed the Commission's recommendation to work with RLG toward creating an international database for the history of science and technology. A working group, consisting of Anna Ciceroni of the Florence Institute, Henry Lowood, and John Neu, was set up to establish guidelines for new bibliographical databases proposed for addition to the HST file in RLIN. European members of the Commission (Belgium, France, Italy, and Great Britain) have agreed to approach the European Union for financing for bibliographical projects that will provide better coverage of the literature on the history of science and technology in countries where presently no national bibliographies for the subject exist.

In order to make the HST file more widely known, RLIN will provide free access to it from January through March 1996. The address is:

telnet to rlg.stanford.edu (or) rlin.stanford.edu
account? Y6.F17
password? SCIENCE
comand? call Eureka

Some tips for searching the file:

- Authors: type "au" and the author's last name. This will produce an alphabetical list that includes the name indicated. If more than one form of a person's name is shown, all references can be displayed by typing the inclusive line numbers (3-5, for example).
- Subjects: (persons and institutions): type "su" and the personal or institutional name and proceed as above.
- Other subjects: (these tips apply to the *Isis* Current Bibliography, but may be useful also for Technology and Culture citations).

  - Example: Alchemy. Type "su alchemy" to see a list of all alchemy citations. For more specific references, use the subject word approach, which will produce citations that have the indicated words in the subject index. For example: "fi suw alchemy italy sixteenth" will produce all citations on alchemy in sixteenth-century Italy.

  Because index terminology may often not be self-evident, you may wish to use a title word search to find relevant citations, then use the subject term from a retrieved citation to find other references. For example, to find "science at court," type "fi tiw court" and you will get a few references. You will see that the subject term used is "crown sponsored." If you are interested in science at the court in sixteenth-century Italy, type "fi suw italy crown sixteenth" and you will retrieve all citations to that subject. Explore the LIKE command, as it is often useful here.

Another example: to find references on science in Nazi Germany, type "fi tiw Nazi" and proceed as above. You will discover that the command "fi suw Germany political twentieth" will retrieve most citations on Nazi science. But note that the *T&C* bibliography uses the subject term "National Socialism" for this topic. Thus it is always a good idea to explore different terms for a subject, even if the first try yields results. As the file expands, we expect to develop methods to ease the problem of differing subject terms in the various participating bibliographies.

Search results can be sent to your email address, in formats suitable for EndNote, Procite, and similar programs, by using the SEND command. Or results can be printed out by using the PRINT command.

Institutions interested in information on subscription to the HST file should contact RLIN Information Center, 1200 Villa Street, Mountain View, California 94041-1100; toll-free phone (US and Canada) 1-800-537-RLIN; fax (415) 964-0943; email bl.lic@rlg.stanford.edu.

**STS at Colby College on Homepage**

The Science and Technology Studies Program at Colby College has established a homepage on the World Wide Web. The URL is [http://www.colby.edu/sci.tech/](http://www.colby.edu/sci.tech/)
Meeting Reports:  

HSS Prizes

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HSS Honors Prizewinners

At the annual meeting banquet in Minneapolis on Saturday evening, 28 October 1995, the History of Science Society awarded the following prizes:

**Sarton Medal**: The History of Science Society's most prestigious award was given to Charles Rosenberg (University of Pennsylvania) in recognition of his impressive contributions to the field of the history of science during his scholarly career. The medal is provided by the Dibner Fund and Institute.

**Pfizer Award**: Awarded for the outstanding book in the history of science published during the previous three years to Pamela H. Smith (Pomona College) for her work *The Business of Alchemy: Science and Culture in the Holy Roman Empire* (Princeton, NJ: Princeton University Press, 1994).

**Derek Price Award**: Awarded for the outstanding article published in *Isis* during the previous three years to Paula Findlen (University of California at Davis) for her work "Science as a Career in Enlightenment Italy: The Strategies of Laura Bassi," *Isis* 84 (1994).


**Henry and Ida Schuman Prize**: Awarded for the outstanding graduate student essay in the history of science and its cultural influences to Helen Rosswadowski (University of Pennsylvania) for her essay "Small World: Forging a Scientific Maritime Culture."

The HSS Distinguished Lecture was presented by A.I. Sabra (Harvard University), who spoke on "Situating Arabic Science: Locality versus Essence."


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Reconsidering Karl Popper at Oregon State: Science and Objectivity in Our Times

Historians and philosophers at Oregon State University in Corvallis convened a one-day conference October 12, 1995 on "reconsidering the Prescriptions of Karl Popper: Science and Objectivity in Our Times," addressing the work and influence of Sir Karl Popper (1902-1994). The conference began with a paper by Wade D. Hands (University of Puget Sound) on "The Two Popplers: Falsification and Critical Rationalism." This paper was followed by Alan Franklin (University of Illinois at Champaign-Urbana) answering the question "What is the Status of the Argument for Falsifiability in Recent Studies of Science?"

A roundtable discussion included participants Jane Maienschein and Richard Creath (Arizona State University), Douglas Allchin (University of Texas at El Paso), and Jeffry L. Ramsey (Oregon State University). Also participating from Oregon State University were Paul Farber, Michael J. Scanlan, Kathleen D. Moore, Robert A. Nye, and Mary Jo Nye.

Morning workshops the next day addressed the roles of the history and philosophy of science in the teaching of courses in physics and the biological sciences. These were led by Allan Franklin, Jane Maienschein and Douglas Allchin. The conference was sponsored by the OSU Horning Endowment in the Humanities, along with the Departments of History and Philosophy.

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Popper conference attendees: back row, left to right: Robert Nye, Richard Creath, Jane Maienschein, Alan Franklin, Jeffry Ramsey; middle row: Andrew Pickering, Paul Farber, Wade Hands, Helen Longino; front row: Douglas Allchin, Mary Jo Nye, David Hull, Kathleen Moore (absent, Michael Scanlan).
International Conferences
Upcoming

Several international societies are planning joint meetings during the next few years. The third joint meeting of the British Society for the History of Science, the History of Science Society, and the Canadian Society for the History and Philosophy of Science will be held in Edinburgh, Scotland, 23-26 July 1996, and will consider the theme "Crossing Boundaries." The XXth International Congress of the History of Science will meet from 20-26 July 1997 at the University of Liege, Liege, Belgium, and will consider "Science, Technology, and Industry"; it will feature a day-long session on "The Industrial Environment: Perspectives on the Science, Technology, and Politics of Pollution in the Age of Industry." A joint Royal Society/British Society for the History of Science Meeting to consider the archives of the Scientific Revolution will meet 11-12 April 1996 in London; the Tinbergen Institute in Amsterdam will sponsor a conference on empirical models and policy making in May 1997. The Eighth International Conference on the History of Science in East Asia will meet at Seoul National University 26-31 August 1996. Details on these conferences appear below, pages 18-23.

HSS Prize Winners 1995. From left to right: Pam Smith, Victor Katz, Helen Rozwadowski, Charles Rosenberg, Paula Findlen, A.I. Sabra, Elizabeth Lunbeck, and President David Lindberg (Details of awards appear on page 6; for information on nominations for 1996 prizes see page 11.) (photograph courtesy of Eric Conway).
Atlanta in 1996: A Call for Papers

The History of Science Society will hold its 1996 annual meeting in Atlanta, Georgia, 7-10 November 1996. Proposals for sessions, contributed papers, an works-in-progress must be submitted by 1 April 1996 to the History of Science Executive Secretary's Office, Box 351330, University of Washington, Seattle, WA 98195-1330; phone (206) 543-9366; fax (206) 685-9544; or email: hssexec@u.washington.edu.

All proposals must be submitted on the HSS Annual Meeting Paper Proposal forms, which are located on pages 9 and 10 of this newsletter. HSS members are encouraged to circulate this announcement and copies of the HSS Paper Proposal to interested colleagues who are not members of HSS but may be interested in submitting a paper proposal for the annual meeting. Only one proposal may be submitted for the annual meeting. For additional information concerning the 1995 annual meeting, contact the HSS Executive Office, or contact the Program Co-Chairs.

Additionally, HSS members should note that HSS Council accepted the Committee on Meetings and Program's new "Guidelines for Selecting Papers and Sessions." These guidelines, printed below, will be used in determining the acceptability of session and paper proposals for the Atlanta meeting.

As its membership expands in interests and numbers, the History of Science Society seeks to maintain at its annual meetings broad coverage of research topics and wide participation. Unfortunately, there is no longer space nor time at the meetings to include all of the submitted papers and sessions. Therefore, the Committee on Meetings and Programs (CoMP) has created a set of guidelines to help direct Program Chairs as they evaluate papers and sessions for possible inclusion in the meetings.

In listing the following guidelines, CoMP assumes that applicants will be submitting, within the specified deadline, the HSS Annual Meeting Session and Paper Proposal" forms, reprinted in the Newsletter.

CoMP Guidelines

(1) in evaluating individual papers for possible inclusion in general sessions created by

the Program Chairs of "contributed papers":

(a) The principal criterion will be the quality of the paper.

(b) A second factor of substantial weight will be the need to bring balance to the program.

(c) No person, but for the most exceptional circumstances (to be cleared with the chair of CoMP), may appear on the program twice (as presented of a paper, commentator, discussant, or chair). A person may, however, serve more than one function in a single session -- e.g., as chair and presenter or commentator or discussant or as a presenter in a panel.

(d) Priority will be given to people who did not appear on the previous year's program.

(2) In evaluating sessions that organizers submit as wholes and whose papers support unified themes:

(a) The principal criterion will be the importance of the topic and the perceived quality of the papers and their integration into a meaningful and useful session.

(b) Another criterion will be the need for balance in the subjects covered on the program.

(c) Another factor will be involvement of participants representing diversity of institutional affiliations.

(3) Sessions may not, but for the most exceptional circumstances (to be cleared with the chair of CoMP), include people on the program in another session (as presenter, commentator, discussant, or chair). Where possible, Program Chairs are also encouraged to select sessions that include a mix of men and women.

(4) For inclusion on the official program, the following activities require regular application as sessions: public forums or speakers sponsored by HSS interest groups or committees; honorific sessions sponsored by members' colleagues; and other special gatherings. Program Chairs will judge these submissions along with other sessions on their merits. (Of course, official HSS interest groups and committees remain welcome to mount special programs in the time-slots normally allocated for their business meetings. Similarly, HSS members remain welcome to organize private activities independent of the official program.)

(5) Finally, the Program Chairs will reserve a block of sessions for "contributed papers," primarily, but not solely, for graduate students. Graduate students are also encouraged to apply as participants in regular sessions.

Papers on AAAS particularly solicited

The History of Science Society is assisting the American Association for the Advancement of Science (AAAS) as it prepares to celebrate its 150th Anniversary in 1998. As part of its support for the AAAS, HSS would like to solicit paper proposals (or session proposals) for members who are working on the role of AAAS in the development of American science. Alternatively, we are also soliciting individuals who would like to work in this area.

If you are interested, or if you have a paper topic that you would like to present at the HSS Annual Meeting in Atlanta, please contact Keith Benson at the HSS Executive Office. You may reach him via mail or via telephone (206-527-6779) or via email (krbenson@u.washington.edu).

REMINDER

HSS Annual Meeting 1996
Atlanta, Georgia
7-10 November

Ravinia Crowne Plaza Hotel

Additional conference information will appear in the April newsletter; detailed registration information and a preliminary program will be published in July.
# History of Science Society -- 1996 Annual Meeting Session and Paper Proposal

All HSS members who propose to participate in the 1996 Annual Meeting in Atlanta 7-10 November 1996 must fill out this form (front and/or back side) and send it to the HSS Executive Office, to be received no later than 1 April 1996.

**Session Proposals**

For members who are proposing a session, please complete the "Session Proposal" part of the form (below). Session organizers must select a session format; either 3-4 papers with a commentator, or 4-5 papers without a commentator. Session organizers are responsible for sending the entire session proposal to the HSS Executive Office. This includes a) the "Session Proposal" form, and b) all "Paper Proposal" forms (on back side) for participants in the session (including a form for commentator and/or chair, but abstract not necessary for either). Incomplete session proposals will be returned to the session organizer.

**Paper Proposals**

Members who are proposing a paper as part of a session, or who wish to have a paper considered as a Contributed Paper or Work-in-Progress, must complete the "Paper Proposal" part of the form (on back side). [Note: "Paper Proposal" forms that are part of a session must be submitted with the "Session Proposal" form by the session organizer.] An abstract is required for all papers and must be completed in the space provided on the "Paper Proposal" form.

### Session Proposal

(This form is to be filled out by session organizers only.)

<table>
<thead>
<tr>
<th>Session Organizer:</th>
<th>Institution:</th>
<th>Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone:</td>
<td>Fax:</td>
<td>E-mail:</td>
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Previous Sessions Organized:  
- [ ] Minneapolis (1995)  
- [ ] New Orleans (1994)  
- [ ] Santa Fe (1993)

Status (check one):  
- [ ] Faculty  
- [ ] Independent Scholar  
- [ ] Graduate Student

Session Title:  
______________________________

Session Presenters (name and institution) and Paper Titles:

1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________

Chair (name and institution): ____________________________

Commentator (name and institution): ____________________________

Session Format (check one):  
- 3 [ ] 4 Papers with Commentator  
- OR 4 [ ] 5 Papers without Commentator

Session Organizers should mail this form with all paper proposal forms for participants of this session to the History of Science Society Executive Office, University of Washington, Box 351330, University of Washington, Seattle, WA 98195

**DUE IN HSS OFFICE: 1 APRIL 1996**
PAPER PROPOSAL

(This form is to be filled out by members proposing a paper as part of a session, a contributed paper, or a work-in-progress paper.)

Note: If your paper proposal is part of a session, please send this form to the session organizer. The session organizer is responsible for sending the entire session proposal to the HSS Executive Office. This includes a) the "Session Proposal" form, and b) all "Paper Proposal" forms for participants in the session (including a form for commentator and/or chair, but abstract not necessary for either).

Name: ____________________________________________
Institution: ________________________________________
Address: __________________________________________

Phone: ___________________________ Fax: ____________ E-Mail: ____________________________

Status (check one):               □ Faculty Member         □ Independent Scholar      □ Graduate Student
Type of Paper Proposal:          □ Part of a Session       □ Contributed Paper         □ Work-In-Progress

ABSTRACT: Please type in your paper abstract in the allotted space below.

Contributed paper and work-in-progress paper proposals should be sent to the History of Science Society Executive Office, Box 351330, University of Washington, Seattle, WA 98195. Paper proposals that are part of a session should be sent directly to the session organizer.

ABSTRACT

DUE IN HSS OFFICE: 1 APRIL 1996
Beginning with prizes awarded in 1996, the Committee on Honors and Prizes has modified the nomination process. The changes are intended to ensure that the Society’s awards reflect the consensus of the Society’s members. Hence, this year we are launching an effort to have HSS members and authors select the nominees for HSS prizes and awards. Nominations must be sent to the HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195, by 1 April 1996. To be eligible for nomination in 1996, books must have been published in 1992, 1993, and 1994. Articles must have appeared in the preceding three years (1993, 1994, or 1995).

The Pfizer Award is the highest honor awarded by the History of Science Society for a work of scholarship. Any original book, published in English, either as the original language or in translation, which deals in a substantial way with the history of science is eligible; those by more than two authors or unrevised reprints or previously published works are excluded.

The Watson Davis and Helen Miles Davis Prize is awarded annually to the author of a book useful in undergraduate teaching or promoting public understanding of the history of science. Books should be distinguished by breadth, sufficiency of explanation, and comprehensibility. They should be introductory in assuming no previous knowledge of the subject and in being directed at audiences of beginning students and general readers. They should introduce an entire field, a chronological period, a national tradition, or the work of a noteworthy individual. Multi-authored or edited books are eligible, whereas unrevised reprints of previously published works are not.

The History of Women in Science Prize will be awarded in 1996 to the author of an outstanding article on the history of women in science. 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 be related to medicine, technology, and the social sciences as well as the natural sciences.

The Henry and Ida Schuman Prize is awarded for the best original essay by a graduate student on the history of science and its cultural influences. Essays on medical topics are not eligible unless they deal with the relations between medicine and the natural sciences. Entries must not have been previously published and must be original, thoroughly documented, and submitted in English or accompanied by an English translation. They must not exceed 8,000 words in length exclusive of footnotes. Students must submit documentation of graduate student status and three copies of the essay to Keith R. Benson, HSS Executive Secretary, at the address above. The author’s name and institution must be indicated on a detachable cover sheet.

The Derek Price Award is presented annually for an outstanding article published in *Isis* during the preceding three years, i.e., 1993, 1994, and 1995. All articles published in the relevant years are automatically considered.

The Sarton Medal, originally designed by Bern Dibner and still supplied by the Dibner Institute at MIT, is awarded annually to an outstanding historian of science, selected from the international scholarly community. It recognizes those whose entire careers have been devoted to the field and whose scholarship is exceptional. Nominations may be sent to the Chair of the Committee on Honors and Prizes, Professor Richard Olson, Department of Humanities and Social Sciences, Harvey Mudd College, Claremont, CA 91711; phone (909) 621-8000 ext 4476; fax: (909) 621-8465; email:olson@thuban.hmc.edu.

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**Honors, Prizes, and Awards Nomination Form**

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<tr>
<th>Sarton Nominee:</th>
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<tr>
<td>Pfizer Award (book)</td>
<td>History of Women in Science (article)</td>
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<tr>
<td>Watson Davis Prize (book)</td>
<td>Henry &amp; Ida Schuman Prize (essay)</td>
</tr>
</tbody>
</table>

Title of article, book, or essay (full citation):

Nominator:

*Please return form to the HSS Executive Secretary's Office, Box 351330, University of Washington, Seattle, WA 98195, by 1 April 1995*
**Awards, Honors & Appointments**

Claude S. Fischer, University of California, was awarded the Dexter Prize for 1995 by the Society for the History of Technology for America Calling: A Social History of the Telephone to 1940 (University of California Press, 1992). The Dexter Prize commemo­rates the best book written in the past three years in the history of technology.

T. Jock Murray, Dalhousie University, is the 1995 recipient of the John B. Neilson Award of Associated Medical Services, Inc. The award is made annually to a Canadian physi­cian who has made outstanding continuing contributions to the history of medicine.

Gale E. Christianson, Indiana State University, was awarded the 1995 Loren Eiseley Medal. The award recognizes scholarship and writing in the tradition of the literary­naturalist Loren Corey Eiseley.

James E. McClellan III has been named Henry Morton Distinguished Teaching Professor at Stevens Institute of Technology for 1995-1996.

William Hodson Brock, University of Le­icester, has been awarded the 1995 Dexter Award for outstanding accomplishment in the history of chemistry.

Robert H. Dot Jr., University of Wisconsin, Madison, has been awarded the 1995 History of Geology Award from the Geological Society of America. The award commemo­rates a long and distinguished career both in the geological sciences and in their history.

Jane Maienschein, Arizona State University, has been appointed Director of a new interdisciplinary Biology and Society Program, which will begin at the undergraduate level and will expand to include graduate education and to promote interdisciplinary faculty research.

Horace Judson, George Washington University, has been appointed Director for the Center for History of Recent Science at George Washington, which will officially open on January 18, 1996.

Paula Findlen, University of California at Davis, has received the 1995 Howard Marraro Prize for best book in Italian History from the American Catholic Historical Association for her book Possessing Nature: Museums, Collecting, and Scientific Culture in Early Modern Italy (Berkeley and Los Angeles: University of California Press, 1994).

Marshall Clagett, Institute for Advanced Study, Princeton, and Alistair C. Crombie, Oxford, have been awarded the newly cre­ated Donodi dall’Orologo European Prize in the History of Science, Technology, and Industry by the International Center for the History of Space and Time (CISST) in rec­ognition of lifetime achievement in the his­tory of science.

Kathy J. Cooke has joined the Department of History and Political Science at Quinnipiac College in Hamden, CT, as Assistant Profes­sor.

**Fellowships & Grants Available**

Correction: The Caltech Archives’ Maurice A. Biot Fund Grant-in-Aid award was incorrectly listed in the October HSS Newsletter as in the amount of $100; the award total should have read $1,000. We apologize for any incon­venience this may have caused. —ed.

Rhode Island Historical Society - Research Grants

The Ingenuity and Enterprise Center at the Rhode Island Historical Society, a research center dedicated to the study of creativity, entrepreneurship, innovation, and invention in business, technology and related fields, offers short-term Research Fellowships to support scholars interested in using the resources of the Rhode Island Historical Society and other institutions in the Providence area in a project related to the mission of the Center. The Research Fellowships will pro­vide an honorarium of $500 and a stipend for expenses up to an additional $1,500 depend­ing on the scope of proposed research and traveling expenses for scholars working at the Center. Applications are welcomed from academics, curators, doctoral students, and independent scholars especially, but not ex­clusively, in the following fields: business and management studies, design, econom­ics, business history, economic history, social history, history of science, history of technol­ogy, industrial archaeology, and sociology.

The Society library contains 150,000 books, over a thousand manuscript collections with a total of one million items, and 250,000 images in the graphics collection. A substantial portion of the library holdings, including over 100 manuscript collections, relate directly to business and technology. These collections include busi­ness records from the financial, insurance, machine tool, retailing, textile, and transpor­tation trades. The library also contains ma­terials relevant to labor, economic, and social history and the history of science.

Applications must be post-marked by 3 January 1996. For further information on the collections or a fellowship application please contact: Ingenuity and Enterprise Center at the Rhode Island Historical Society, 110 Benevolent Street, Providence, RI 02906, phone (401) 331-8575, fax (401) 351-0127, e-mail KEVINGU@DSL.RHILINET.GOV.

Biot Research Fund - California Institute of Technology

The Maurice A. Biot Archives Fund provides research assistance up to $1,000 to use the collections of the Archives of the California Institute of Technology. Applications will be accepted from students working towards a graduate degree or from estab­lished scholars. Graduate students must have completed one year of study prior to receiv­ing a grant-in-aid. Preference will be given to the fields of aeronautics, applied mechanics, and geophysics.

The grant-in-aid may be used for travel and living expenses, for photocopy or
other photo-reproduction costs related to the research project, and for miscellaneous research expenses. Funds may not be used for the purchase of computer software or hardware.

Application guidelines may be obtained by writing to: Archivist, 015A-74, California Institute of Technology, Pasadena, CA 91125. The application deadline is 30 June and 31 December of each year.

Bakken Visiting Research Fellowships
The Bakken Library and Museum offers visiting research fellowships for the purpose of facilitating research in its collection of books, journals, manuscripts, prints, and instruments. The focus of the Bakken’s collections is on the history of electricity and magnetism and their applications in the life sciences and medicine. Related materials include mesmerism and animal magnetism, 19th-century ephemera concerning alternative electromedical therapies, miscellaneous scientists’ letters, and trade catalogues. The instruments include electrostatic generators, magneto-electric generators, induction coils, physiological instruments, recording devices, and accessories.

The fellowship is a maximum of $1,300 and is to be used for travel, subsistence, and other direct costs of conducting research at The Bakken. The minimum period of residence is one week. The grants are open to all researchers. The deadline for applications for 1996 is 1 March 1996.

For application guidelines and further information, please contact: David J. Rhea, Executive Director, The Bakken Library and Museum, 3537 Zenith Avenue So., Minneapolis, MN 55416, USA. Telephone: (612) 927-6508; Fax: (612) 927-7265.

New York State College of Human Ecology at Cornell University — Fellowship in the History of Home Economics or Nutrition
The New York State College of Human Ecology and Cornell’s Mann Library offer a summer or sabbatical fellowship of $3,500 to provide support toward research on the history of home economics or nutrition and their impact on American society. Mann Library and the Department of Manu-

scripts and University Archives, Olin Library have extensive holdings in home economics, nutrition, agriculture, and related sciences.

Preference will be given to scholars in more advanced stages of a research project, although younger scholars are encouraged to apply. Minimum continuous residence: 6 weeks. To apply, send a short (3-5 page) proposal of the research planned, specifying both published and manuscript materials to be used from the Cornell collection; a cover sheet indicating name, address, phone, fax, organization/university, research title, research abstract; a vita; a writing sample or previous publication; and two letters of recommendation to Office of the Dean, College of Human Ecology, N113 MVR Hall, Cornell University, Ithaca NY 14853-4401 by March 29, 1996. Decisions will be announced by April 26, 1996.

This Fellowship, offered to promote research in the history of psychology, is supported by the sale of books published by the Principia Press and distributed by the Archives. Proposals that draw on any of the resources of the Archives are invited, but preference may be given to projects that deal with topics critical in the history of interbehaviorism. The fellowship will be offered annually in the amount of $750 and is intended to assist the recipient in meeting travel and living expenses while procuring archival data. For information and deadlines contact John A. Popplestone, Psychology Archives, University of Akron, Akron, OH 44325-4302; phone (216) 972-7285; fax (216) 972-6170; email: R1JAP@VM1.CC.UAKRON.EDU.

American Philosophical Society — Research Grants Programs, 1996
The American Philosophical Society, the nation’s oldest learned society, began its program to assist the research of individual scholars in 1933. In the first six decades of research support the Society awarded more than $16 million to over 13,000 scholars. It has provided more than twice that sum to promote other scholarly projects. APA makes grants towards the cost of scholarly research in all areas of knowledge except those in which support by government or corporate enterprise is more appropriate. Applicants are normally expected to have a doctorate, but applications will be considered from persons whose publications display equivalent scholarly achievement. Grants are rarely made to persons who have held the doctorate less than a year, and never for pre-doctoral study or research. For application forms, indicate briefly eligibility for the program, nature of the research (e.g. archival, laboratory, fieldwork, etc.), and proposed use of grant funds (travel, purchase of microfilm, etc.) in a letter to the Committee on Research, 104 South 5th Street, Philadelphia, PA 19106-3387.

The American Philosophical Society Library is accepting applications for short-term residential fellowships for conducting research in its collections. The Society’s Library, located near Independence Hall in Philadelphia, is a leading international center for research in the history of American science and technology and its European roots, as well as early American history and culture. The Library houses more than 6.5 million manuscripts, 190,000 volumes and bound periodicals, and thousands of maps and prints. Outstanding historical collections and subject areas include the papers of Benjamin Franklin; the American Revolution; 18th and 19th-century natural history, western scientific expeditions and travel including the journals of Lewis and Clark; polar exploration; the papers of Charles Willson Peale, including family and descendants; American Indian languages; anthropology including the papers of Franz Boas; the papers of Charles Darwin and his forerunners, colleagues, critics, and successors; history of genetics, eugenics, and evolution; history of biochemistry, physiology, and biophysics; 20th-century medical research; and history of physics (the Library does not hold materials on philosophy in the modern sense).

The fellowships, funded by The Andrew W. Mellon Foundation, are intended
to encourage research in the Library's collections by scholars who reside beyond a 75-mile radius of Philadelphia. Fellowships are open to both U.S. citizens and foreign nationals who are holders of the Ph.D. or equivalent, Ph.D. candidates who have passed their preliminary exams, and independent scholars. Applicants in any relevant field of scholarship may apply. The stipend is $1,900 per month, and the term of the fellowship is a minimum of one month and a maximum of three, taken between June 1, 1996 and May 31, 1997. Fellows are expected to be in residence for four consecutive weeks during the period of their award.

There is no special application form. Applicants should submit the following: (1) cover sheet stating a) name, b) title of project, c) expected period of residence, d) institutional affiliation, e) mailing address, f) telephone numbers, and e-mail if available, and g) social security number; (2) a letter (not to exceed three single-spaced pages) which briefly describes the project and how it relates to existing scholarship, states the specific relevance of the American Philosophical Society's collections to the project, and indicates expected results of the research (such as publications); (3) a c.v. or resume; and (4) one letter of reference (doctoral candidates must use their dissertation advisor). Published guides to the Society's collections are available in most research libraries, and a list of these guides is available on request. Applicants are strongly encouraged to consult the Library staff by mail or phone regarding the collections. Applications must be received by March 1, 1996, and should be mailed to Mellon Fellowships, American Philosophical Society Library, 105 South Fifth St., Philadelphia PA 19106-3386, phone (215) 440-3400.

Francis Clark Wood Institute for the History of Medicine — Research Fellowships 1996-1997

The Francis Clark Wood Institute for the History of Medicine of the College of Physicians of Philadelphia each year offers fellowships for conducting research in the College's Library and/or Mütter Museum. An organization of distinguished health care professionals and historians of medicine, the College encourages the study and appreciation of medicine in the broader historical and social context in response to current health care issues and public and professional interests. The Library of the College of Physicians is one of the largest medical history collections in the world. The Historical Services Division of the Library contains more than 225,000 books and journals published before 1966, including 440 incunabula and more than 12,000 pre-1801 imprints. The rare book collection is augmented by extensive archival, manuscript, print and photography collections. The Mütter Museum houses an exceptional collection of medical artifacts, instruments, pathological specimens, and anatomical models that complement the holdings of the Library. The Francis Clark Wood Institute for the History of Medicine was established in 1976 to make better known to the scholarly community the rich resources of the Library and the Museum, and to encourage the study of developments in health care using these resources. The Wood Institute especially encourages examination of contemporary issues in historical perspective. One way the Wood Institute accomplishes its mission is by offering two fellowship programs which enable scholars to spend time in residence at the College of Physicians in order to use the resources of the College Library and Museum.

Resident Research Fellowships: Short-term grants of up to $1,000 will be awarded to scholars engaged in projects requiring personal use of the historical collections of the Library and/or Mütter Museum during the spring/summer/fall of 1996. Fellows will present a seminar at the Wood Institute and will be required to submit a report on their research. The project proposal should demonstrate that the College of Physicians has resources central to the research topic. Letters of application outlining the proposed project (proposal should not exceed five pages), length of residence, historical materials to be used, and a budget with specific information on travel, lodging, and research expenses should be submitted, along with a curriculum vitae and two letters of recommendation by 31 January 1996. Appointments will be announced by 29 March 1996.

American Institute of Physics — Grants-in-Aid for History of Modern Physics and Allied Sciences

The Center for History of Physics of the American Institute of Physics has increased the funding for its program of grants-in-aid, allowing support of additional scholars conducting research in the history of modern physics and allied sciences (such as astronomy, geophysics, and optics) and their social interactions. Grants can be up to $2,500 each. They can be used only to reimburse direct expenses connected with the work. Preference will be given to those who need part of the funds for travel and subsistence to use the resources of the Center's Niels Bohr Library in College Park, Maryland (easily accessible from Washington, DC). Scholar-in-Residence Program: The Wood Institute will offer one grant of $30,000 to a scholar who will spend the 1996-1997 academic year (September through August) in residence at the College conducting research in the Library and/or Museum. The Scholar-in-Residence will participate in the Wood Institute History of Medicine Seminar Series, and will be available to the staff of the Institute for consultation on program development. The Scholar-in-Residence will be provided with office and computer facilities during his or her tenure at the Institute. The award is restricted to individuals pursuing advanced research (candidates must have a Ph.D. or equivalent record of professional experience and scholarly publication); the award will not be made to degree candidates or to persons seeking support for work leading to a degree. A letter outlining the applicant's relevant qualifications, research project, and materials to be used at the College of Physicians should be submitted, along with a curriculum vitae and three letters of recommendation by 15 January 1996. The appointment will be announced by 29 March 1996. Those interested in applying for either program should send pertinent materials to Monique Bourque, Ph.D., Assistant Director for Programs, F.C. Wood Institute, College of Physicians of Philadelphia, 19 South 22nd St., Philadelphia PA 19103, phone (215) 563-3737.
or to microfilm papers or to tape-record oral history interviews with a copy deposited in the Library. Applicants should either be working toward a graduate degree in the history of science (in which case they should include a letter of reference from their thesis advisor), or show a record of publication in the field. To apply, send a vita plus a letter of no more than two pages describing the research project, and a brief budget showing the expenses for which support is requested to Spencer Weart, Center for History of Physics, American Institute of Physics, One Physics Ellipse, College Park, MD 20740, phone (301) 209-3174; fax (301) 209-0882, email: swearr@aip.org. Deadlines for receipt of applications are June 30 and December 31 of each year.

American Institute of the History of Pharmacy

Fischelis Grants for Research in the History of Pharmacy. The American Institute of the History of Pharmacy is accepting applications through March 1, 1996 for projects by established scholars devoted significantly to historical understanding of the modern practice of pharmacy in the United States. Applications will be considered for all or part of the $5,000 to be awarded annually. Previous projects supported by Fischelis funds include James Madison’s 1989 biography of Eli Lilly (Eli Lilly: A Life, 1885-1977) and an analysis by Robert Mrtek of changes in the structure and practice of pharmacy in the United States since the Second World War. Guidelines for applications should be requested from the American Institute of the History of Pharmacy, Pharmacy Building, 425 N. Charter Street, Madison, WI 53706-1508; phone (608) 262-5378.

Grants-in-aid to graduate students. The American Institute of the History of Pharmacy is accepting applications now through February 1, 1996, for grants-in-aid to foster graduate research (master’s or Ph.D. level) in its field. The Institute offers grants-in-aid totaling $5,000 annually to graduate students to encourage historical investigation of some aspect of pharmacy, and to pay research expenses not normally met by the university granting the degree. Thesis projects devoted to the history of pharmacy, history of medicines, or other humanistic study strongly related to pharmacy using a pharmaco-historical approach will be considered for all or part of the funds available. Guidelines for making application should be requested from the American Institute of the History of Pharmacy, Pharmacy Building, 425 N. Charter Street, Madison, WI 53706-1508; phone (608) 262-5378.

U.S. Army Center of Military History — Dissertation Fellowships

To support scholarly research and writing among qualified civilian graduate students preparing dissertations in the history of war on land, the Center offers two Dissertation Fellowships each year. These fellowships carry an $8,000 stipend and access to the Center’s facilities and technical expertise. The history of war on land is broadly defined, including such areas as biography, military campaigns, military organization and administration, policy, strategy, tactics, weaponry, technology, training, logistics, and the evolution of civil-military relations. In the selection of proposals for funding, preference is given to topics on the history of the U.S. Army. Applicants who wish to become fellows must be civilian citizens of the United States and must demonstrate professional potential by submitting an official graduate transcript, a proposed plan of research, a statement from their academic director approving the dissertation topic along with a separate letter of recommendation, two other letters of recommendations from individuals who can attest to the applicant’s qualifications for the fellowship, and a 10-25 page writing sample. Applicants must have completed by September all requirements for the Ph.D. degree other than the dissertation. Applications may be obtained from the Executive Secretary, Dissertation Fellowship Committee, U.S. Army Center of Military History, 1099 14th Street N.W., Washington, D.C. 20005-3402, phone (202) 761-5402/5364. Applications must be postmarked by 1 February 1996.

The American College of Obstetricians and Gynecologists—ACOG-Ortho Fellowships in the History of American Obstetrics and Gynecology

The American College of Obstetricians and Gynecologists and Ortho Pharmaceutical Corporation jointly sponsor two $5,000 fellowships in the History of American Obstetrics and Gynecology each year. ACOG members and other qualified individuals are encouraged to apply. Recipients of the fellowship spend one month in the Washington DC area working full-time to complete their specific historical research projects. Fellows are encouraged to use other national, historical, and medical collections in the Washington DC area. The results of this research must be disseminated through either publication or presentation at a professional meeting. Applications and further information may be obtained from The American College of Obstetricians and Gynecologists, Mrs. Susan Rishworth, History Librarian/Archivist, 409 Twelfth Street, SW, Washington, DC 20024-2588; phone (202) 863-2578, (202) 863-2518; email: srishwor@capcon.net. Deadline for application is 1 September 1996.
The Year of Louis Pasteur

An exposition on "Louis Pasteur: His Life and Work" will be held in Bethlehem, Pennsylvania, February 1996. For further information, please call (610) 694-4847.

"Animals and Human Society"

The Shelby Cullom Davis Center for Historical Studies at Princeton University announces its theme for academic years 1996-98 will be "Animals and Human Society." It will explore the material, ethical and symbolic dimensions of the role of animals in human culture. The Center welcomes proposals for projects focusing on any of the following or related historical issues: animal gods, cults and sacrifice; sacred and 'unclean' animals; animals and war; the bestiary, mythical animals, beast fables, allegories, folklore, fairy tales; bestiality, the symbolic bestialization of enemies, races, ethnic groups, sexes, and occupations; animal trade (for example, furs and ivory); transhumance, domestication, farm animals and husbandry; ranching and pastoralism; animal products (wool, leather, parchment, bone for tools, horn for glue, etc.); diseases and epizootics; veterinary medicine; butchering, meat processing, and marketing; wild animals, 'savage' environments and the connections with aboriginal peoples; the artistic and photographic representation of animals in domestic and wild settings; children's literature and cartoons; pets; games and pleasures (horse racing, bear baiting, cock fighting); circuses and county fairs; vivisection, medical experimentation and animal welfare movements; vegetarianism and meat-eating; the boundaries between human beings and animals as expressed in different cultures; extinction of species; environmentalism; animal rights, Darwinism, and modern efforts to define the human being; paleozoology (classification and origins of species).

The Center will offer a limited number of research fellowships for one or two semesters, running from September to January and from February to June, designed for highly recommended younger scholars who have finished their dissertations as well as for senior scholars with established reputations. Fellows are expected to live in Princeton in order to take an active part in the intellectual interchange with other members of the Seminar. Funds are limited, and candidates are, therefore, strongly encouraged to apply to other grant-giving institutions as well as the Center, if they wish to come for a full year.

Inquiries and requests for Fellowship Application forms should be addressed to the Manager, Shelby Cullom Davis Center for Historical Studies, Department of History, 129 Dickinson Hall, Princeton University, Princeton, NJ 08544-1017, USA. The deadline for applications and letters of recommendation for fellowships for 1997-98 is 1 December 1996. Scholars who would like to offer a paper to one of the weekly Seminars are asked to send a brief description of their proposal and a current curriculum vitae to William Chester Jordan in care of the above address.

Scientific, Ethical, and Social Challenges of Contemporary Genetic Technology — NEH and NSF Summer Institute

The University of Puget Sound, supported by a major grant from the National Endowment for the Humanities and the National Science Foundation, will sponsor a summer institute on "Scientific, Ethical, and Social Challenges of Contemporary Genetic Technology" 7 July - 2 August 1996 in Tacoma, Washington. The Institute will address recent scientific and technological developments in biology which promise to transform society in ways we cannot begin to assess. Cures for cancer, solutions to food shortages, an reduced crime are a few of the promises made by many prominent scientists. At the same time, others warn of the dangers of a new eugenics and the creation of an oppressed genetic underclass. There is also concern for misplaced priorities as research goes towards high tech solutions to problems that may ultimately be social in nature. Issues which arise include: the implications of genetic information for the right to privacy; the impact of genetic selection on the make-up of society; the way genetic engineering will affect the environment; who will control the new technologies an who will have access to them; how genetic testing will affect how we think of ourselves. Crucial to answering these questions will be a basic understanding of both technology and its moral and social consequences.

Each week the Institute will offer a simple yet rigorous laboratory exercise to teach humanists and social scientists the fundamentals of genetic technology through hands-on experience. Each exercise will take one or two afternoons. The rest of each week will be devoted to discussing the political, social, ethical, and methodological issues that genetic technology presents. Leading figures from the sciences, humanities, and social sciences will combine to enable participants to bridge the gap between the "two cultures." Application deadline: 1 March 1996. Information may be obtained from David Magnus, Institute Director, Phibbs Prof. of Ethics and Science, University of Puget Sound, Tacoma, WA 98416; phone (206) 756-3508; fax: (206) 756-3500; email: dmagnus@ups.edu.

Annual Institute for Twenty-fifth the Editing of Historical Documents

Contingent on funding, the twenty-fifth annual Institute for the Editing of Historical Documents will be held 24-29 June 1996 in Madison, Wisconsin. Jointly sponsored by the National Historical Publications and Record Commission (NHPRC), the State Historical Society of Wisconsin, and the University of Wisconsin, the Institute will provide detailed theoretical and practical instruction in documentary editing and publication. Institute graduates have headed important documentary publication projects and have worked as full-time editors; graduates also include college and university faculty, editors of state historical publications and staff editors of other publications, archivists, manuscript librarians, government historians, and graduate students from many universities. The 15-18 interns meet every morning and most afternoons for lectures and presentations by experienced editors. Three resident advisors are available for consultation during the term of the Institute.

Single accommodations for 15-18 scholars are provided at the Wisconsin Center Guest House on the University of Wisconsin campus. The Guest House is run much like a hotel, and is two blocks from the State Historical Society where the daily meetings are held. Application to the Institute is competitive, with numerous applicants every
year from all over the country. Further information and application forms are available from the NHPRC, Room 607, National Archives (Arch I), Washington, DC 20408; phone: (202) 501-5610. Application deadline is 15 March 1996.

Graduate Research Ethics Education — Indiana University

The Association for Practical and Professional Ethics will sponsor a Graduate Research Ethics Education Workshop at Indiana University 5-9 June 1996. The workshop is designed to help participants gain a conceptual understanding of research ethics, an ethical thinking and an awareness of the ethical literature that informs these approaches. The historical context in which scientific misconduct has developed will be discussed as well as variations in conventions and expectations among differing disciplines. Participants will be asked to do some advance preparation for the workshop. Post-doctoral fellows, students in the physical and natural sciences who have completed at least two years of graduate work, an engineering student who has completed at least one year of graduate work are eligible to apply. Applicants must be nominated by their mentors and must submit a two-page essay on why they wish to participate. Application deadline is 1 March 1996. Information may be obtained from Brian Schrag, Ph.D., Project Director, "Graduate Research Ethics Education," Association for Practical and Professional Ethics, 410 North Park Avenue, Bloomington, IN 47405; phone (812) 855-6450; fax (812) 855-3315; email: app@indiana.edu (Internet). app@indiana (Bitnet).

Summer Seminars for College Teachers 1996 — National Endowment for the Humanities

The Summer Seminars for College Teachers Program provides college teachers, independent scholars, and other scholars (such as archivists, curators, editors, and librarians) a unique opportunity for advanced study or research in their own fields or in fields related to their interests. During the summer, the twelve scholars selected to participate in each of the seminars will work together on a topic of mutual interest under the direction of a distinguished scholar and teacher. Seminar participants, who will have access to the collections of a major library or museum, will discuss a body of common readings with their colleagues in the program, prepare written work, and, outside the seminar, pursue individual research or study projects of their own choosing an design. Through research, reflection, and frequent formal and informal discussions with the seminar director and with other teachers and scholars from across the country, seminar participants will increase their understanding of the subjects that they teach and enhance their ability to impart to others an understanding of their disciplines and of the humanities in general. Seminars are four, five, six, seven or eight weeks long. Information may be obtained from the seminar leader. Of interest to historians of science will be the seminar on General Science, led by Rachel Laudan of the University of Hawaii (note address for 1996: Calzada de la Luz, 42, San Miguel de Allende, Guanajuato 37700, Mexico, tel. 011 52 415 2 40 40), entitled "The Image of Science in the Nineteenth Century", 10 June - 19 July 1996; and a seminar on "Descartes, Spinoza, Leibniz: Central Themes" led by Jonathan Bennett, Department of Philosophy, Syracuse University, Syracuse, NY 13244; email: bennett@mailbox.syr.edu, 10 June - 2 August 1996. Participants receive a stipend to help cover travel expenses, books and other research expenses, and living expenses for the tenure period.

Institutes for College and University Faculty 1996 — National Endowment for the Humanities

"Human Nature: Integrating Nature and Nuture," an Institute sponsored by the NEH, will be held summer of 1996 at Dartmouth College. For information, please write Roger D. Masters, Department of Government, Dartmouth College, Hanover, NH 03755; phone (603) 646-2153.

Competing Epistemologies — Dibner Institute Summer Seminar on the History of Biology

The Dibner Institute for the History of Science and Technology announces that its Summer Seminar on the History of Biology will be held at the Marine Biological Laboratory, Woods Hole, MA, 28 July - 3 August 1996. The topic of this year's seminar is "Competing Epistemologies". Differences in sciences are sometimes not only about (and sometimes not at all about) how the world works. Rather, such differences are about how we know that the world works this way or that, or how we think we know what we know. These questions may focus on the interaction of ideas and methodologies, including what methods will produce the best knowledge about the world. Or they may be more fundamentally epistemological: what counts as knowledge, what counts as evidence? The seminar will explore laboratory practices, naturalists' field alternatives, and changing epistemologies in the biological sciences over the past century. The seminar is open to students and scholars from a wide variety of backgrounds and ranks. Financial aid is available. Co-organizers are Garland Allen, Washington University (314-935-4432); John Beatty, University of Minnesota (612-624-6749); and Jane Maienschein, Arizona State University (602-965-6105). Information and application materials are available from Rita Dempsey at the Dibner Institute (617-253-8721). Applications are due 1 March 1996.

Cartesian Legacies — Colby College

In the Spring Semester 1996 Colby College will offer an interdisciplinary seminar commemorating the 400th anniversary of Rene Descartes. Topics include Descartes and the Scientific Revolution, the mind/body problem, dualism and its discontents, and the Cartesian influence on various disciplines. Faculty from several departments will be involved along with the following guest speakers: 5 March, Emily Grosholz (Penn State), "Descartes and the Unification of Geometry and Algebra"; and 12 March, Daniel Garber (University of Chicago), "What Does It Mean to be Modern?" For more information contact Jim Fleming, Science and Technology Studies Program, Colby College, 5880 Mayflower Hill, Waterville, Maine 04901-8858; phone (207) 872-3548; fax (207) 872-3074.
Future Meetings & Calls for Papers

West Coast History of Science Society Meeting

The West Coast History of Science Society Meeting will be held at the University of California, Santa Barbara on 16–17 March 1996. Proposals for papers and sessions in all areas of history of science, technology and medicine are welcome. We particularly encourage graduate student submissions. Please send an abstract of your paper by 15 January 1996 to: Paula Findlen, Department of History, University of California, Davis, CA 95616, email: pefindlen@ucdavis.edu.

"Science and Other Systems of Belief"
The International Society for the Study of European Ideas (ISSEI) announces its conference entitled "Science and Other Systems of Belief," to be held 19-24 August 1996 in Utrecht, Netherlands. Subjects to be discussed include: Socio-political emergence of western science, parallel and divergent methodological developments in other world regions, current trends, topological structure of belief systems, divination and prediction. Contributions should be impartial and limit examples to the context of meta-reflections. Historical contributions should aim at being comparative as regards epochs, regions and "ideological" regimes. Contributions from the frontiers of physical science (e.g. number theory), biology (e.g. genetics) and medicine (e.g. acupuncture, Ayurveda) as well as the arts as a mirror of events are welcome.

If you would like to participate, please contact the workshop chair as soon as possible giving at least a title. Final abstracts were due by 31 November 1995. They will be circulated to all participants of the workshop prior to the conference. Full length papers will be published in a special issue of the journal History of European Ideas.

American Council on Consumer Interests, Annual Meeting

Nashville will be the site of the 42nd Annual Meeting of the American Council on Consumer Interest, to be held 27-30 March 1996. For more information, contact the American Council on Consumer Interests, 240 Stanley Hall, University of Missouri, Columbia, MO 65211; telephone (314) 882-3817, fax (314) 884-6571; e-mail: aclc@mizzou1.missouri.edu.

American Association for the History of Medicine

The American Association for the History of Medicine will hold its annual meeting at Buffalo on 9–12 May 1996. All AAMH members will automatically receive registration information for this meeting in late winter. Non-members who are interested in receiving this information should contact the Local Arrangements Chair, Dr. James J. Bono, Department of History, Park Hall, SUNY at Buffalo, Buffalo, NY 14260-4130.

"Science and Technology in World History"
The 1996 conference of the World History Association will be held at California State Polytechnic University, Pomona, 21-23 June 1996. The major theme of the conference is Science and Technology in World History. The conference aims at the examination of the role and nature of technology and its social, political, economic, and ethical impact on the world from antiquity to the present. Proposals for papers and panels on these and related topics, as well as on issues pertaining to the teaching of world history are welcome.

The deadline for the submission of panel/paper proposals is 29 January 1996. For inquiries and further information, please contact: Professor David Smith, Program Chair, Department of History, California State Polytechnic University, Pomona, 3801 West Temple Avenue, Pomona, CA 91768, USA. Telephone: (909) 869-3874; e-mail: drsmith2@csupomona.edu.

"Late Medieval and Early Modern Corpuscular Matter Theory"
The Foundation for Intellectual History in cooperation with the Istituto Italiano per gli Studi Filosofici will hold its Fourth International Research Conference, Late Medieval and Early Modern Corpuscular Matter Theory, in St. Andrews, Scotland, 6-15 August 1996. Historians of the last few years have uncovered a great deal of information that either alters or contradicts the received picture of the rise of atomism and mechanical philosophy in the 17th century. First it is now widely known that Aristotle himself had corpuscular inclinations, and it is acknowledged that these were developed much further by his medieval and early modern followers. Second, the literature of early chemistry before the seventeenth century is full of corpuscular analyses of matter. Third, pre-modern medical literature had its own form of corpuscular theory, which may have influenced the thinkers of the seventeenth century. Fourth, there is an increasing awareness that the religious connotations of atomism were by no means straightforward. We will therefore hold a workshop conference from 6-15 August 1996 in which the various corpuscular theories of the Middle Ages and early modern period will be examined and compared to one another on the basis of the primary texts containing these theories. We anticipate that this workshop, composed of a select group of scholars, will eventually result in a published volume. Languages required: English and Latin as well as one other European language.

The conference will be hosted by the University of St. Andrews. Travel funds and a modest per diem allowance will be available. Applications were due 15 December 1995. For information, contact John Murdock or William Newman at Harvard University, Department of the History of Science, Science Center 235, Cambridge, MA 02138, USA.

The History of Philosophy of Science Working Group Conference

The History of Philosophy of Science Working Group will hold its first conference in cooperation with Virginia Polytechnic Institute and State University on 19-21 April 1996. For information, contact Eric Palmer, (epalmer@alleg.edu), Department of Philosophy, Box 137, Allegheny College, Meadville, PA USA.

Conference on Comparative Perspectives on the History of Sexually Transmitted Diseases

The University of London is host-
Future Meetings & Calls for Papers

The next international congress will be in Liège, Belgium, in July 1997. At that time (and preferably a bit before) bids will be accepted for the next international congress of the Division of the History of Science of the IUHPS (International Union of the History and Philosophy of Science) to be held in the year 2001. If anyone or a group would be interested in hosting such a meeting in some US city, would he/she please get in touch with Professor Ruth Schwartz Cowan at SUNY-Stony Brook (rcowan@ccmail.sunysb.edu) or Margaret Rossiter at Cornell (orris@cornell.edu).

Hippocrates and Modern Medicine

The Francis Clark Wood Institute for the History of Medicine of the College of Physicians of Philadelphia will hold a conference on the theme of Hippocrates and Modern Medicine. The dates of the conference are 4-5 May 1996. Pre-circulated papers will explore the multiple meanings, constructions, and uses of Hippocrates and Hippocratic medicine since the seventeenth century in a variety of national contexts. Registration is limited. For further information contact Monique Bourque, Ph.D., Assistant Director for Programs, Wood Institute, College of Physicians of Philadelphia, Philadelphia, PA 19103, telephone: (215) 563-3737, fax: (215) 561-6477, or e-mail: bourque@hscl.org.

History of Statistics

The Harrisburg chapter of the American Statistical Association has chosen the history of statistics as the theme for the academic year 1995-96. The annual conference in May 1996 will be devoted to the history of statistics and other historical talks will be given in the course of the year. There are still openings for speakers at the conference. More details about the schedule for the year are available from Thomas Drucker, President, ASA-Harrisburg, 304 South Hanover Street, Carlisle, PA 17013-3938.

Missouri Valley History Conference

The 39th Annual Missouri Valley History Conference will be held in Omaha, Nebraska, 7-9 March 1996. For information...
Future Meetings & Calls for Papers

Midwest Junta for the History of Science—Thirty-ninth Annual Meeting

The Thirty-ninth Annual Meeting of the Midwest Junta for the History of Science will meet at the Linda Hall Library of Science, Engineering and Technology, in Kansas City, Missouri 29-31 March 1996. For more information please contact Eliseo Fernández, Reference Librarian, Linda Hall Library, 5109 Cherry Street, Kansas City, MO 64110. Telephone (816) 363-5020; Fax: (816) 926-8785; e-mail: fernande@hl.lib.mo.us.

Columbia History of Science Group

The Columbia History of Science Group will hold its next annual meeting 16-18 February 1996, at the Friday Harbor Marine Research Station on San Juan Island, Northwest of Seattle. Papers on a wide variety of subjects are expected; interested scholars should submit abstracts by 15 January 1996 to Jody Bourgeois, Program Chair, email: jbourgeois@uwashington.edu. Works in progress and graduate student papers are especially encouraged. Extra-curricular activities include oystering, rowing, and scuba-diving.

American Philosophical Society Library

The Library of the American Philosophical Society plans to sponsor a conference "Surveying the Record: North American Scientific Exploration to 1900" sometime late 1996 or in 1997, and seeks to gauge potential scholarly interest and participation. The Society plans to examine and hopefully illuminate new historical approaches to scientific expeditions and surveys and to stimulate discussion and intellectual interchange between the new generation and the older generation of scholars. It invites participation of historians, art historians, historical geographers, anthropologists, archaeologists, historical botanists and others in a format that will feature panel discussions, short papers, progress reports, and major addresses. The focus will be mainly on the continental United States, but APS welcomes papers on Canadian, Mexican, Polar, and oceanic scientific expeditions. Comparative papers and sessions (US and Canada, etc.) are encouraged. The APS proposes to investigate both new directions of inquiry and more traditional subjects that should be revisited; a list of potential subjects is available. Anyone inclined to play a more active role should submit name, address, brief vita, and a one-page proposal to Dr. Edward C. Carter II, Librarian, The American Philosophical Society, 105 S. 5th St., Philadelphia, PA 19106; fax (215) 440-3423; email: ncarter@mail.sas.upenn.edu.

International Congress of the History of Science

A preliminary announcement has been issued for the XXth International Congress of the History of Science, to be held at the University of Liége, Belgium, from 25-30 July 1997. This quadrennial meeting is held under the auspices of the International Union of the History and Philosophy of Science, Division of History of Science. The meeting theme is "Science, Technology, and Industry." Key dates: Second Circular and Registration Form (September 1996); Third Circular (February 1997), Deadline for Abstracts (April 1997). Those wishing to receive this information should contact the Congress office: Centre d'Histoire des Sciences et des Techniques, Université de Liége, Avenue des Tilleuls 15, B-4000, Liége; phone: 32 41 669 479; fax: 32 41 669 547.

Sächsische Akademie der Wissenschaften zu Leipzig — Leibniz Symposium

The Sächsische Akademie der Wissenschaften zu Leipzig, in conjunction with the Berlin-Brandenburgischen Akademie der Wissenschaften, the Akademie der Wissenschaften zu Göttingen, and the University and City of Leipzig, announces a symposium in Honor of the 150th Birthday of Gottfried Wilhelm Leibniz, to be held 9-11 April 1996 in Leipzig. Under the theme "Science and the Shaping of the World" scholars of international repute will discuss important aspects of Leibniz's work. Those interested in participating were asked to contact the Akademie not later than 30 September 1995. For information, write or call the Sächsische Akademie at Karl-Tauchnitz-Straße 1, D-04107 Leipzig; or PF 440 D-04004 Leipzig; phone: (0341) 7 11 53-0 App., fax: (0341) 7 11 53 44.

Fourth International Symposium on Telecommunications History — call for papers

The Fourth Annual Symposium on the history of telecommunications to be held in Denver 19-20 June 1996, will emphasize telephony. Submissions are encouraged from academics, graduate students, professionals in the telecommunications industry and others with special knowledge of the field. The telecommunications industry is so universal, viable and rich in history there is virtually no limit of potential topics for papers. Thus, this becomes a call to your imagination, originality, and insight. The deadline for submission of proposals is January 15, 1996. Proposals and inquiries should be addressed to Herbert J. Hackenburg, Executive Director, Telecommunications History Group, Inc., P.O. Box 8719, Denver CO 80201-8719; phone (303) 296-1221, fax: (303) 730-3647.

Joint Atlantic Seminar for the History of Biology

The Joint Atlantic Seminar for the History of Biology will meet at the Department of the History of Science at Harvard University on Friday and Saturday 12-13 April 1996. Graduate students and younger scholars are invited to submit paper proposals. The department hopes to be able to provide free or inexpensive housing to all out-of-town participants. Full details and
Future Meetings & Calls for Papers

preliminary registration information is available from Professor Everett Mendelsohn, Department of the History of Science, Harvard University, Science Center 135, Cambridge MA 02138, phone: (617) 495-3492; fax: (617) 495-3344; email: emendels@fas.harvard.edu.

Foundations of Quantum Field Theory — Boston University

A Symposium (1-2 March 1996) and Workshop (3 March 1996) on Foundations of Quantum Field Theory — Historical Examination and Philosophical Reflections, will be held at Boston University. Symposium session titles: Philosophers' Interest in QFT; Three Approaches to QFT; Mathematics, Statistical Mechanics and QFT; and QFT and Space-Time. Workshop papers on three topics are solicited: (1) The Ontology of Particle and Field, which will address topics including the difference in theoretical structures for finite and infinite degrees of freedom, continuous and discreet entities, virtual and enduring entities, (2) Non-Abelian Gauge Theories, which will address the novel features of non-Abelian gauge theories including asymptotic freedom, topological features, the relation between local and global properties, and novel features of the vacuum, particles and causal structures, and (3) Renormalization and Renormalization Group, which will address topics including the underlying assumptions of renormalization and connections with statistical mechanics. For information, please contact The Boston Group for the History and Philosophy of Quantum Field Theory, email: Foundations-of-QFT@mit.edu; phone: (617) 353-5019.

Second Annual Conference on Intellectual Freedom — Montana State University - Northern

Montana State University - Northern, Havre, Montana, will sponsor the Second Annual Conference on Intellectual Freedom 18-20 April 1996. Possible topics include, but are not limited to curricular debate, free speech in the wake of Oklahoma City, Waco, etc., censorship, new epistemologies, faculty and student conduct codes, women's rights, minority rights, freedom of information, and technology. Guest speakers will include Nadine Strossen, president of the American Civil Liberties Union, and Neil Hamilton, author of Zealotry and Academic Freedom. Proposals are due by 1 February 1996 to Will Rawn, Conference Director, Humanities and Social Sciences, Montana State University - Northern, Havre, MT 59501, phone: (406) 265-3789; email: Rawn@mm1.nmcites.edu.

MEPHISTO: Graduate Student Conference on History, Philosophy and Sociology of Science, Technology, Medicine, and Related Fields

The Fifteenth Annual MEPHISTO Conference will be held 23-25 February 1996 in Toronto. Paper proposals were due 15 December 1995; registration is open until 20 January 1996. For information, contact Ken Meiklejohn, MEPHISTOS, c/o Institute for the History and Philosophy of Science and Technology, Rm 316, Victoria College, 73 Queen's Park Crescent East, University of Toronto, Toronto, ON, Canada M5S 1K7; email: mephisto@epas.utoronto.ca.

Archives of the Scientific Revolution

A Joint Royal Society/British Society for the History of Science Meeting will be held at the Royal Society, London, SW1, 11-12 April 1996. The conference is intended to add a new dimension to our understanding of the Scientific Revolution by considering the archives that have come down to us from it as artefacts in their own right, which reveal much about the individuals and institutions who created them. The following archives will be dealt with: the Collezione Galileiana and the Harleian Papers; the manuscripts of Elias Ashmole, Ismael Boulliau, Robert Boyle, Christiana Huygens, G.W. Leibniz, Sir Isaac Newton an Sir William Petty; and the collections of the Académie des Sciences and the Royal Society. The conference will include a round-table discussion on editing seventeenth-century scientific text. Speakers have been invited from Britain, France, Germany, Italy, the Netherlands, Poland, Switzerland and the United States. There will be no registration fee. For copies of the full programme, which will include registration details, contact Samantha Eley, The Royal Society, 6 Carlton House Terrace, London, SW1Y 5AG; phone: 0171 839 5561.

Western Land: Rocks, Rails, and Ranching — American Heritage Center, Laramie, Wyoming

The American Heritage Center announces its 1996 symposium entitled "Western Lands: Rocks, Rails, and Ranching," to be held 26-28 September 1996 at the University of Wyoming in Laramie. The conference is seeking program proposals from scholars and members of the public. The conference will consider economic and natural uses of western land. Some of the topics which might be addressed in the symposium include early geologic land surveys, early paleontological expeditions, development and establishment of national parks and forests, development of state geological surveys, early mining history and petroleum exploration, cattle drives, emigrant trails, patterns of land settlement, or other programs which relate to the symposium theme. Program proposal forms are available from Tom Wilsted, Acting Director, American Heritage Center, phone (307) 766-6811; fax: (307) 766-5511; email: TomW@UWyo.Ed. Proposals are due by 15 February 1996.

Empirical Models and Policy Making — Tinbergen Institute in Amsterdam

A conference on the interaction between empirical models and policy making will be hosted by the Tinbergen Institute in Amsterdam in May 1997. Serious case studies are invited which investigate the two-way interaction between economic models and economic policy practice, covering, for example, both the flow of information from modellers and the ways in which policy requirements affect model development. We welcome proposals not only from "insiders" working with models in the policy environment, but also from "outsiders" such as historians and sociologists of modern economics. Please send requests for further information and paper proposals (1 page) to Frank den
Sponsor-a-Scholar Program Continues

The Sponsor-a-Scholar program, inaugurated last year, has provided assistance to fourteen scholars from several different countries ranging from eastern Europe to central America. HSS members who wish to participate are invited to identify a colleague who cannot afford membership due to hard currency problems; the HSS member will contribute $35 (student rate plus shipping) for the membership. The HSS Executive Office will coordinate subscriptions and payment with the University of Chicago Press. The HSS Executive Office can also select a scholar if the sponsor does not have one in mind. Please contact the Executive Office at (206) 543-9366, e-mail hssexec@u.washington.edu, or use the coupon on the back cover of this newsletter.

The History of Science Society thanks the following HSS members who have participated in the Sponsor-a-Scholar Program:

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Nancy Slack  
Russell Sage College

HSS Executive Office  
(Three Scholars)

Future Meetings & Calls for Papers

Butter and Mary Morgan at Tinbergen Institute, Keizersgracht 482, 1017 EG Amsterdam, The Netherlands (fax: 31 20 551 3555). Proposals are due 1 May 1996.

CHEIRON: International Society for the History of Behavioral and Social Sciences  
The International Society for the History of Behavioral and Social Sciences will hold its 28th Annual meeting 27-30 June 1996 at Earlham College in Richmond, Indiana. Program submissions (symposia, papers, and posters) which may deal with any aspect of the history of the behavioral and social sciences or with related historiographical or methodological issues, must be postmarked by 15 January 1996. Travel awards are available for students who present papers or posters. For further information, contact Dr. Donald A. Dewbury, Department of Psychology, University of Florida, Gainesville, FL 32611-2250, phone: (904) 392-0596; fax: (904) 392-7985; email: dewsbury@webb.psych.ufl.edu.

Eighth International Conference on the History of Science in East Asia — Seoul National University  
The eighth International Conference on the History of Science in East Asia will be held at Seoul National University, Seoul, Korea, 26-31 August 1996. This is the official triennial meeting of the International Society for the History of East Asian Science, Technology and Medicine. Three plenary lectures will be delivered: "Current State of Scholarship in China on History of East Asian Science" by Zezong Xi, "Spread of Chinese Science to the East Asian World" by Shigeru Nakayama, and "Pride and Prejudice in Historiography: the East Asian Cases" by Seong-Rae Park. A memorial session for Joseph Needham will be held. Contributed papers are solicited in all areas of history of science, technology and medicine in East Asia. The title and one page abstract of the paper should reach the conference office by 29 March 1996. Further information is available from Professor Yung-Sik Kim, Conference Office, Program in History and Philosophy of Science, College of Natural Sciences, Seoul National University, Seoul 151-742, Korea; phone: 02-880-6637; fax: 02-873-0418.

Crossing Boundaries — Third British-North American History of Science Meeting  
Following the two highly successful meetings in Manchester (1988) and Toronto (1992), the third joint meeting of the BSHS, HSS and CSHPS will take place in Edinburgh, Scotland, from 23-26 July 1996. These dates coordinate with the international meeting of SHOT in London, 1-4 August. Major themes include books, instruments and models as possible mediators across boundaries, the construction of disciplinary and professional boundaries, national identities and styles, international and disciplinary science, gender, discursive and linguistic boundaries, geographical and political colonization, the natural and the social and their coproduction, and sciences of the human subject. Case studies range from the tenth to the late-twentieth century, from mathematics and physics to land economy and psychology, and from the Arctic and Asia to America and Europe. Provisional registration was due by 1 January 1996 to BSHS Executive Secretary, 31 High Street, Stanford in the Vale, Faringdon, Oxon, SN7 8LH, England; phone and fax: (44) (0) 1367 718963.

History of Geophysics — American Geophysical Union, Baltimore  
Papers are solicited for two sessions of the conference of the American Geophysical Union to be held in Baltimore 20-24 May 1996. Sessions scheduled are: (1) Historical Perspectives on Climate Change, which will address the scientific and popular understanding of climatic change and the greenhouse effect; papers on all historical aspects of climate change and on all eras are encouraged; and (2) Geophysical Research and the Smithsonian Institution: 1846-1996, a special session on the occasion of the Smithsonian's 150th anniversary; historical papers on reviews of current Smithsonian-related geophysical research are solicited. Information may be obtained from James R. Fleming, Science and Technology Studies Program, Colby College, 5880 Mayflower Hill, Waterville, Maine 04901-8858; phone 207-872-3428.
Future Meetings & Calls for Papers

(207) 872-3548; fax (207) 872-3074; email: http://www.colby.edu/sci.tech/.

Cultural Aspects of Astronomy: An Intersection of Disciplines
An international meeting to study the importance of astronomical phenomena in human culture, "Cultural Aspects of Astronomy: An Intersection of Disciplines," will be held at St. John's College in Santa Fe, New Mexico, 3-9 August 1996. "Oxford V" will serve as a meeting place for those working in a number of disciplines who share a common interest in the reaction of traditional societies of the past and present to these phenomena. The emphasis will be on the reaction of human societies to these astronomical phenomena as part of the world view of each society. Most attendees will present new results in the general area of the conference; however, some who wish to attend the meeting without making formal presentations can also be included. More detailed information can be found at http://www.phys.unm.edu/~zeilik/oxfordV or rsinclai@nsf.gov.

MD/Ph.D. Education and Research in the Humanities and the Social Sciences
A National Meeting on MD/Ph.D. Education and Research in the humanities and the social sciences will be held 12-14 April 1996 at the University of Chicago. The meeting will bring together scholars and doctoral students who are physicians-in-training and who also share a commitment to another field of scholarship in the humanities, the social sciences, theology, ethics, law, or public policy. The University of Illinois Medical Scholars Program at the College of Medicine, Urbana-Champaign, and Harvard University Medical School Department of Social Medicine are co-sponsors of the meeting. Those interested in participating or in having their name added to the MD/Ph.D. mailing list are encouraged to contact the Program in Medicine, Arts, and the Social Sciences office, phone (312) 702-7967; email: r-siegel@uchicago.edu or gottheil@uiuc.edu.

HISTORY OF SCIENCE SOCIETY PUBLICATIONS

Two new publications from HSS

History of Science Society Membership Directory
An alphabetical listing of HSS members, including addresses, phone and FAX numbers, and E-mail addresses.

Topical Essays for Teachers
Four essays to introduce history of science to highschool and college teachers. Includes Kenneth Manning on race, gender and science; Frederick Gregory on religion and science in western history; Stanley Goldberg on atomic bomb research and high energy physics; and Edmund P. Russell III on science and the environment.

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_____copy(ies) of History of Science Syllabus Sampler ($10 U.S./Canada; other addresses $15)

_____copy(ies) of Directory of Women Historians of Science, Technology, and Medicine ($2.50, all addresses)

Total $______

Please make check or money order payable (in U.S. dollars) to the History of Science Society, HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330. Phone (206) 543-9366; Fax (206) 685-9544.
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 job announcements are posted as 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 ftp.u.washington.edu, in directory/pub/user-supported/hss, under filename hssjobs. Because computer networks differ among institutions, the HSS Executive Office is unable to provide members with step-by-step instructions to connect to HSSJOBS. Make sure you sign on as anonymous for the username. If you are having problems, contact your computer network department for detailed instructions to log onto the HSSJOBS electronic bulletin. The job information is also available on the HSS home page.

Post-Doctoral Associateship - Cornell University
The Department of Science and Technology Studies at Cornell University invites applications for a one-year postdoctoral associateship. The associate will be expected to carry out research on the social implications of changing knowledge in the life sciences, focusing on one or more of the following topics: historical, philosophical, or social studies of scientific change; communication and the use of scientific knowledge; gender, women, and biology; biology and the legal order; environmental change. In addition, the associate will participate in training graduate students who (along with the associate) are funded by a National Science Foundation training grant.

The associateship, for the 1996-1997 academic year, carries a stipend of $30,660 plus health benefits. The associate must have completed the Ph.D. by September 1996. Applications, which should include a curriculum vitae (including a list of publications), three letters of recommendation, and brief outline of proposed research, should be sent by 15 February 1996 to: Postdoctoral Search Committee, Department of Science and Technology Studies, 726 University Avenue, Cornell, Ithaca, NY 14850-3995. Telephone: (607) 255-6234. Fax: (607) 255-0616. E-mail: li10@cornell.edu. Homepage: http://www.sts.cornell.edu/Lilly2.html. Cornell is an Affirmative Action/Equal Opportunity Employer.

Post-Doctoral Research Fellowship - University of California, San Francisco
The Department of the History of Health Sciences, University of California, San Francisco, invites applications for the J. Elliott Royer Post-Doctoral Research Fellowship. A Ph.D. in history, with concentration in the 18th-20th-century health-related topics, is required. Preference will be given to historians wishing to use the archival and library resources in the Bay Area. In addition to personal research and writing, the position also offers possibilities for limited teaching.

Awards will be made for twelve months on the basis of merit, with a chance of renewal depending on resources. Stipend for the twelve month appointment is $2,250.00 per month, and includes health benefits and a research allowance. Position available 1 July 1996.

Inquiries should include a C.V., a brief research proposal, and three letters of recommendation from scholars familiar with the applicant's work.

Apply by 1 March 1996. For further information contact: Chair, Department of the History of Health Sciences, University of California, San Francisco, 533 Parnassus Avenue, Box 0726, San Francisco, CA 94143-0726.

Dibner Post-Doctoral Fellowship - Arizona State University
The HSS Dibner Committee and Arizona State University are advertising a position as a Dibner Post-Doctoral Visiting Historian of Science (Fellow) in the new interdisciplinary Biology and Society program at Arizona State University. This is a cooperative effort directed by Jane Maienschein, Professor of Philosophy and Zoology, and is housed within the biological sciences. The Fellow will teach one undergraduate course per semester in his or her area and will help to develop new undergraduate programs. Some of the other activities include revising introductory biology courses to emphasize critical thinking (supported by grants from the Howard Hughes Medical Institute), creating internship opportunities in the community, generating interdisciplinary courses, working toward new major and minor programs for undergraduates, and promoting interdisciplinary research. Arizona State University is a Research 1 university with a strong interest in training scholars who bring together research and teaching strengths. The University also has strong administrative support for this program. Thus, the Fellow will have the opportunity to pursue his or her research as well as teaching in a supportive environment which allows for the exploration of ideas.

The strongest applicants will have significant background in the biological sciences as well as training in the history and philosophy of the biological sciences. The Ph.D. must be completed by the beginning of the appointment. The position will allow annual appointment for up to two years, subject to satisfactory performance, with a third year possible (pending funding). Salary and benefits are competitive. By 1 March 1995, submit a letter of application including a statement of research and teaching interests, curriculum vitae, three letters of reference, writing sample, and evidence of teaching interests and experience to Keith R. Benson, Executive Secretary, HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330.

Dibner Post-Doctoral Visiting Historian of Science - possible openings
The HSS Dibner Committee would like to solicit letters of interest for three potential positions (pending acceptance by the Dibner Committee and pending funding by the host institution). The three potential positions are at the University of Memphis (Science and Rhetoric), Saint Michael's College (Science and Humanities), and AAAS (Science and Society). For further information contact Keith R. Benson; also send let-
Positions

Nelson Tyrone Chair - Vanderbilt University

History of Medicine. European History of Medicine/Life Sciences. Vanderbilt University is seeking to fill the Nelson Tyrone Chair of the History of European Life Sciences. Fields include the History of Medicine, Biology, human Genetics or Evolution. Eighteenth to twentieth centuries preferred, but earlier chronological areas will be seriously considered. Candidates should possess a distinguished record of publication. Please send letter of application and curriculum vitae to: Paul Freedman, Vanderbilt University, Department of History, P.O. Box 1802, Station B, Nashville, TN 37235. Vanderbilt University is an Equal Opportunity, Affirmative Action University.

Professor - Free University of Amsterdam

The University of Utrecht and the Free University of Amsterdam (The Netherlands) seek a full professor in the history of science. The combined chair (0.7 UU/0.3 FUA) is vacant since Harry Snelders was accorded emeritus status on 1 March 1995. Predecessors were E.J. Dijksterhuis and R. Hooykaas. The official selection will start in a few months. Applicants should be established scholars in the field as demonstrated by teaching and publications. Teaching will include a course in history of science (in general) and (preferably) in history of modern physics. Further inquiries can be made with: Lodewijk Palm, Institute for the History of Science, University of Utrecht, Nieuwegracht 187, 3512 LM Utrecht, The Netherlands; tel. +31 30 253 8283 or +31 30 253 8040; E-mail: l.c.palm@fys.ruu.nl

Also Noted:

Associate Director - Charles Babbage Institute

The Charles Babbage Institute, the Center for History of Information Processing at the University of Minnesota, sought an Associate Director. The job requires an M.A. in the History of Science or Technology or related fields such as computer science, science and technology studies, or electronics. A Ph.D. or equivalent experience in research is desirable. The associate director will share a major responsibility for carrying out the programmatic activities of the institute, including historical research, dissemination of information pertaining to the field of information processing, participating in related professional societies, and the administration of the Charles Babbage Institute, including budget preparation, research direction, and editing the CB1 Newsletter. Experience in electronic publication is desirable. Administrative experience is desirable. Familiarity with DOS/OS2 based word-processing, database, and spreadsheet programs is desirable. Demonstrated ability to respond to subordinates and a varied clientele efficiently, effectively, and cooperatively are required. The position is an annual, renewable academic administrative post.

Applications should have been submitted to Diane Larson, Charles Babbage Institute, 103 Walter Library, University of Minnesota, Minneapolis, MN 55455. Please include a full curriculum vitae with list of publications and the names of three individuals whom we can contact for a reference. Deadline was 10 October 1995.

Three Year Appointment - University of Alaska, Fairbanks

History of Science: The University of Alaska Fairbanks sought applications for a full time, three year appointment in the History of Science to begin 14 January 1996. Duties will include teaching and research at undergraduate and graduate levels. Requirements include a Ph.D. in the History of Science, with a specialty in earth sciences, preferably the history of modern geophysics; university teaching experience and publication; demonstrated success in teaching and research, and a proven track record in grant writing and securing funding. Applications, including c.v., three letters of reference, samples of publications, samples of funded grant proposals, sample syllabi and graduate transcripts should have been post-marked by 27 October 1995. For more details contact Chair, Dept. of History, University of Alaska Fairbanks, Fairbanks, Alaska 99775. Tel: 907-474-7126 Fax: 907-474-5817. AA/EOE.

Lectureship - University College, London

University College London Department of History, Philosophy & Communication of Science announced a Lectureship in History and Philosophy of Biology. Applications were invited for the above post for candidates suitably qualified in the History and Philosophy of Biology. The candidate is expected to have teaching and research potential to fit into the Department's undergraduate and graduate programs. The salary is on the Lecturer A/B scale, £15,154-£26,430 per annum plus £2,134 London Allowance. Completed applications should include a full CV, description of research interests and sample publications.

Inquiries and applications to: Professor A.I. Miller, Department of History, Philosophy and Communication of Science, University College London, Gower Street, London WC1E 6BT (Tel: +44 171-391-1328: FAX +44 171 916-2425: email a.miller@ucl.ac.uk). The closing date was 31 October 1995 and the position is expected to be filled in January 1996.

Pursuing Excellence in Education and Research Working Toward Equal Opportunity.

Two Positions - University of Washington, Tacoma

The University of Washington, Tacoma (established fall 1990) is a rapidly growing state-supported institution that offers an innovative upper-division undergraduate curriculum in Liberal Studies, Nursing, and Business, a teacher certification program and Master's degree programs in Education and Nursing.

We sought to fill two positions in interdisciplinary environmental sciences within the Liberal Studies Program, one for a tenured Associate or full Professor, and the second for a tenure-track Assistant Professor. Ph.D. is required by time of employment. Both positions begin fall quarter 1996. Applicants should have a background in Earth
Positions

Sciences, Life Sciences, or other relevant discipline with the kind of interdisciplinary orientation that lends itself to creating courses appropriate to environmental concerns and understanding. Developing field projects and other innovative approaches will be an important part of the teaching challenge. We are building a multicultural faculty and staff and strongly encourage women and members of ethnic minorities to apply. Priority will be given to applications received before 1 December 1995.

Send a letter delineating your interest and qualifications for either of these positions, a curriculum vitae, three letters of reference, and a one-page description of what you would consider a fundamental course for non-major, upper-division students to: Science Search Committee, Liberal Studies Program, University of Washington, Tacoma, Tacoma, WA 98402.

The University of Washington is an Affirmative Action/Equal Opportunity Employer.

Full or Associate Professor - Rice University

Director, Program for the Study of Women and Gender. Full or Associate Professor. We invite applications from candidates of substantial academic and administrative accomplishment to direct an interdisciplinary, cross-cultural program established in 1992. Position is shared between the program and one of the humanities departments. The program offers an undergraduate major; faculty who teach in the program come from all areas of academic specialization. Send cover letter describing current research interests, curriculum vitae, and three letters of reference to Professor Helena Michie, SWG Search Committee, Department of English, Rice University, Houston, TX 77251-1892. Applications received by 1 December 1995 will be assured of consideration; all applications will continue to be reviewed until the position is filled.

Rice University does not discriminate in employment against any individual on the basis of race, color, religion, sex, sexual orientation, national or ethnic origin, age, disability, or veteran status. University policy also includes affirmative action in seeking to recruit, hire, and advance women, minority group members, individuals with disabilities, Vietnam era veterans, and special disabled veterans.

Tenured or Tenure-Track Appointment - Case Western Reserve University

History. Modern Asian History. The Department of History at Case Western Reserve University will make a tenure-track or tenure-appointed in modern East Asian or South Asian history to begin in the 1996-1997 academic year. Appointment will be at assistant or beginning associate level, and candidates must have Ph.D. in hand by 31 July 1996. The successful candidate will have active roles in the University department’s doctoral programs in Social Policy History and the History of Technology and Science and will teach one course in modern world history in rotation with other faculty. A strong commitment to research and publication and demonstrated teaching excellence are essential. CWRU is an AA/EOE and especially encourages applications from women and minorities. Letter of application, curriculum vitae, and three letters of reference were due by 1 December 1995 to Professor Michael Altschul, Chair, Asian Search Committee, Department of History, Case Western Reserve University, Cleveland, OH 44106-7107.

Assistant Professor - Michigan State University

Michigan State University announced a full-time, assistant professor position in the tenure system at Lyman Briggs School, at residential, undergraduate program in the College of Natural Science, beginning 16 August 1996. Requires teaching competence in first-year college writing and a Ph.D. with specialization in some area of Science and Technology Studies. Doctoral disciplines considered include (but are not limited to) English, American Studies, history, Philosophy, and Sociology. Preference given to candidates with a record of scholarly achievement and effective teaching related to science and technology. Members of protected classes are especially encouraged to apply. Appointment should be prepared to work closely with undergraduates students, teaching each year at least two sections of a first-year semester course that focuses on developing writing skills and introducing STS themes, and at least one upper-level STS course. Salary commensurate with experience, but in the range of $35,000 to $40,000. Letters of reference, should have been sent by 1 December 1995 to Edward C. Ingraham, Director, Lyman Briggs School, E-27 Homes Hall, Michigan State University, East Lansing, MI 48825-1107.

Program Coordinator - University of Maryland, College Park

The University of Maryland at College Park Committee on the History and Philosophy of Science invited applications for an associate staff position of Program Coordinator. It is a 3/4 time, 12 month appointment. Responsibilities include: manage the graduate program in history and philosophy of science, and related academic activities. Provide assistance to chairperson and faculty of Committee, including drafting of letters, memos and proposals. Arrange working hours to match changes in workload throughout the year. Qualified applicants should have a bachelor's degree with a good academic record, especially in science and/or history and/or philosophy. At least one year of experience working in a university office. Excellent written and oral communication skills, and ability to use computers, are essential. Women and minorities are especially encouraged to apply.

Salary is $18,000 plus fringe benefits (including 9 credit hours per year free tuition at University of Maryland). The position is available 1 February 1996. For fullest consideration nominations and letters of application with resume and a listing of three references with phone numbers should have been received no later than 15 December 1995. Submit materials to: Professor Stephen G. Brush, Committee on the History and Philosophy of Science, 1102 Skinner Building, University of Maryland at College Park, College Park, MD 20742. The University of Maryland is an equal opportunity affirmative action employer.

Assistant Professor - California State University, San Marcos
Positions

The Liberal Studies Program at California State University, San Marcos sought a full-time, tenure-track Assistant Professor beginning in 1996-97 whose work focuses on the reciprocal effects and integration of science and society.

We are interested in an interdisciplinary scholar whose work crosses the boundaries of science, technology and culture. We prefer a scholar who integrates science, technology, or mathematical practices and uses with issues of gender, race and ethnicity, social class or global political contexts. The Liberal Studies Program is comprised of eight full-time faculty members from the humanities and the social and behavioral sciences who are committed to interdisciplinary teaching and research.

Qualifications: Appropriate terminal degree, demonstrated commitment to excellence in teaching and research in areas described above, and willingness to work in a team-based interdisciplinary setting.

Deadline for applications was 15 December 1995, or until position is filled. Applicants must submit letter of interest, curriculum vitae, one sample of scholarly work and three letters of recommendation. Address all correspondence to: Liberal Studies Search Committee, CSUSM, San Marcos, CA 92096-0001. Final authority to hire is subject to approval by College administration. CSUSM has a strong commitment to diversity and seeks a broad spectrum of candidates from all groups. AA/EOE/Title IX.

Deputy Librarian - Chemical Heritage Foundation

The Chemical Heritage Foundation (CHF) sought a Deputy Librarian to manage all aspects of our rapidly growing Donald F. and Mildred Topp Othmer Library of Chemical History. In the first quarter of 1996 CHF will move into its permanent home at 315 Chestnut Street in Philadelphia; the Othmer Library will then consolidate in one location its more than 50,000 volumes as well as its audio and video tapes plus its archives, manuscripts, pictorial collections and a number of artifacts and other ephemera.

Qualifications: A Master’s Degree in the field of Library Science from an ALA accredited program; a second degree in a Chemical Science or in the History of Science, Medicine or Technology; a knowledge of chemistry is essential; a minimum of five years of experience in the field of professional librarianship, library administration, and teaching. Experience in the history of science is desirable. The library experience should have been gained from time spent in each of the major areas of librarianship, including but not limited to library automation and related electronic issues (Internet, Worldwide Web, Home Page, OCLC/RLIN, library software), physical layout and space requirements, personnel administration, collection development, cataloging, reference, and copyright issues.

Responsibilities and Duties: Directs, supervises and is accountable for all aspects of the operation of a special library devoted to the History of the Chemical Sciences. Hires, trains and supervises Library personnel assuming overall accountability for work performed in all areas including administration, collection management, collection development, cataloging, circulation, reference, periodicals and audiovisuals. Plans and carries out special projects involving Library promotion and outreach. Salary and benefits commensurate with experience. Mail or FAX letter of application, resume and three references to Dr. Fred Owens, Chemical Heritage Foundation, 3401 Walnut Street, Suite 460B, Philadelphia PA 19104-6228 FAX: (215) 898-3327.

Assistant Curator - Adler Planetarium and Astronomy Museum

The Adler Planetarium and Astronomy Museum accepted applications for the position of Assistant Curator, History of Astronomy Department, which became available on 1 January 1996.

The Adler has the largest collection of astronomical instruments prior to 1850 in the western hemisphere, and a substantial collection of rare books on astronomy and related subjects. The Assistant Curator will work with the Curator and the Curators Emeriti to coordinate and produce a catalog of the instrument collection, and will work to increase the visibility and use of the instrument and rare book collections within the scholarly community. In addition, the Assistant Curator will serve as a content specialist on the history of astronomy, providing information to other departments, assisting exhibit and educational teams, and responding to inquiries on the collection and related subjects. Independent research relating to the collection, to the history of scientific instruments, and to the history of astronomy is encouraged.

The qualifications for this position are a graduate degree in the History of Science or a related field, evidence of research and writing ability, excellent communications skills, and some computer expertise. A Ph.D. is preferred. Curatorial or teaching experience related to astronomical instruments, and foreign language competence in Latin, Arabic, and modern languages, are desirable. Macintosh computer expertise is helpful.

To apply for this position, please send a cover letter and resume to: Marguerite Dawson, Human Resources Manager, The Adler Planetarium and Astronomy Museum, 1300 South Lake Shore Drive, Chicago, IL 60605, FAX 312/322-9909, E-mail address: mdawson@midway.uchicago.edu. No phone calls please. The Adler Planetarium and Astronomy Museum is an equal opportunity employer.

Tenured or Tenure-Track Appointment - University of California, Davis

The University of California, Davis sought to make a tenure or tenure-track appointment at any rank in the history of science, with a preference for medieval/early modern Europe. Candidates will be expected to contribute to an interdisciplinary program in History and Philosophy of Science and to the European history program, at the graduate and undergraduate levels. Send letter of application, CV, prospectus of current research, and list of referees to: Paula Findlen, Department of History, University of California, Davis, CA 95616. The Deadline was 15 December 1995, or until filled. The University of California, Davis is an Equal Opportunity/Affirmative Action Employer.
Positions

Assistant Professor - Harvard University

The Department of History of Science at Harvard University invites applications to fill a position of Assistant Professor of the History of Science to begin 1 July 1996. Applications will be considered from any field of research in the history of science and technology. Candidates should be prepared to teach in the Department’s undergraduate and graduate programs and to share direction of the undergraduate tutorial program.

Harvard University and its Department of the History of Science are able to offer an attractive salary/benefits package including research support and housing assistance. Candidates will be expected to have completed the Ph.D. degree by 1 July 1996. Application deadline was 2 January 1996. Application materials should include a curriculum vitae and the names of appropriate references and be sent to: Mario Biagioli, Chair of Search Committee, Department of History of Science, Harvard University, Science Center 235, Cambridge, MA 02138.

Harvard University is an affirmative action/equal opportunity employer. We particularly invite the applications of women and minority candidates.

Post-Doctoral Fellowship - Washington University, St. Louis

The History Department at Washington University in St. Louis sought to fill a two-year Mellon Post-Doctoral Fellowship in the History of Science, with teaching duties of two to three courses a year, to commence in August 1996. Application, c.v. and three letters of reference should have been received by 15 January 1996, by Professor Derek Hirst, Chair, History of Science Search, History Department, Washington University, St. Louis, MO 63130-4899.

A Guide to the Archival Collections of the AIP Niels Bohr Library

The Niels Bohr Library, dedicated in 1962, is part of the Center for History of Physics of the American Institute of Physics, whose mission is to preserve and make known the history of modern physics and allied sciences. The Library’s rich and diverse collections of unpublished materials relating to modern physics and allied sciences have now been cataloged in the Guide to the Archival Collections of the Niels Bohr Library. This will be an indispensable aid to historians of science and others concerned with science archives, pointing to a wide variety of source materials—not only in the Niels Bohr Library itself but extending beyond through listings of finding aids relating to collections world-wide. A comprehensive index of personal and institutional names and topics gives ready access to materials that will benefit research into many areas of modern science.

The Niels Bohr Library is the official repository for the permanent records of the American Institute of Physics, for many of the AIP member societies such as the American Physical Society and the American Astronomical Society, and also for numerous collections of personal and professional papers of individuals for which a more appropriate repository has not been found. Another outstanding and heavily used feature of the Library is its collection of oral history interviews with eminent scientists, containing over 3,000 hours of interviews.

The Guide includes thorough descriptions of these collections, and also of items in its Miscellaneous Physics collection (originals and photocopies of many significant letters, manuscripts, and research and student notebooks), its Manuscript Biography Collection, and its Institutional History Collection. The Library’s extensive holdings in papers and correspondence on microfilm are also described in the Guide as well as descriptions of audiovisual holdings including the Emilio Segré Visual Archives, video tapes, film footage, and tape recordings of public reminiscences.


Published by the American Institute of Physics, 1995, 574 pp.; cloth 1-56396-379-5, $130.00; paper 1-56396-435-X, $75.00. To order, call (800) 809-2247, or mail check, money order, or purchase order (plus $3.00 shipping) to: American Institute of Physics, c/o AIDC, PO Box 20, Williston, VT 05495, Fax 802-864-7626. Outside the US and Canada contact Oxford University Press, Saxon Way West, Corby Northants NN18 9ES, United Kingdom; Tel +44(0) 536-454534, Fax +44(0) 536-746337

Science at the University of Edinburgh 1583 - 1993

A new book from the University of Edinburgh

The Faculty of Science and Engineering at the University of Edinburgh have published Science at the University of Edinburgh, 1583-1993, by Ronald M. Birse, an illustrated history to mark the centenary of the Faculty of Science and Engineering. The work includes a comprehensive account of the most significant developments in all the non-medical sciences, including agriculture, artificial intelligence, astronomy, biophysics, botany (natural history), chemistry, cognitive science, computer science, engineering, forestry and natural resources, genetics, geology and geophysics, mathematics and statistics, meteorology, microbiology, molecular biology, physics (natural philosophy) and zoology.

Also included are forty-six chronological summaries covering all departments and units of the Faculty, and an index of almost six hundred names of eminent members of staff, past and present, including Joseph Black, Max Born, Sir Archibald Beikie, Peter Higgs, Colin Maclaurin, Sir Kenneth Murray, John Robson, Daniel Rutherford, and former students, including Alexander Graham Bell, Thomas Carlyle, James Clerk Maxwell, and P.G. Tait.
Note: Prior to the publication of each newsletter, the HSS Executive Office receives from the Isis Editorial Office a list of books received by that office for potential review. This list appears here quarterly; it is not compiled from the annual Current Bibliography.


Achenbaum, Andrew W. Crossing Frontiers: Gerontology Emerges as a Science. xiv + 278 pp., index. New York/Cambridge: Cambridge University Press, 1995. $59.95 (cloth); $18.95 (paper).

Adamson, Donald. Blaise Pascal: Mathematician, Physicist, and Thinker about God. ixii + 297 pp., illus., bibli., index. New York/London: St. Martin's, 1995.


Barfoot, Michael (Editor). "To ask the Sufferings of the Patrons": Thomas Laycock and the Edinburgh Chair of Medicine, 1855. (Medical History, Supplement No. 15.) xvi + 226 pp., frontis., illus., tables, index. London: Wellcome Institute for the History of Medicine, 1995. £25. $38.

Barham, Peter; Hayward, Robert. Relocating Madness: From the Mental Patient to the Person. x + 180 pp., tables, bibli., index. London: Free Association Books, 1995. $21.95 (paper).

Baron, Howard C.; Ross, Barbara A. Varicose Veins: A Guide to Prevention and Treatment. xii + 148 pp., illus., figs., tables, index.


Bensauze-Vincent, Bernadette; Abbri, Fernando (Editors). Lavoisier in European Context: Negotiating a New Language for Chemistry. (Papers from a May 1994 workshop "Evolution of Chemistry, 1789-1939" organized by the European Science Foundation Program.) x + 303 pp., illus., tables, index. Canton, Mass.: Science History Publications, 1995. $49.95.

Berndt, Bruce C.; Rankin, Robert A. Ramanujan: Letters and Commentary. (History of Mathematics, Vol. 9.) xiv + 347 pp., illus., bibli., index. London: London Mathematical Society; Providence, R.I.: American Mathematical Society, 1995. $79 (cloth); $49 (paper).

Bijker, Wiebe. Of Bicycles, Bakelites, and Bulbs: Toward a Theory of Sociotechnical Change. (Inside Technology.) x + 380 pp., illus., figs., tables, bibli., index. Cambridge, Mass./London: MIT Press, 1995. $35.


Birke, Lynda; Hubbard, Ruth (Editors). Reinventing Biology: Respect for Life and the Creation of Knowledge. (Race, Gender, and Science.) xx + 291 pp., illus. Bloomingon/Indianapolis: Indiana University Press, 1995. $35 (cloth); $15.95 (paper).


Bleker, Johanna; Brinkschulte, Eva; Grosse, Pascal (Editors). Kranken und Krankheiten im Juliusspital zu Würzburg, 1819-1829: Zur frühen Geschichte des Allgemeinen Krankenhauses in Deutschland. (Abhandlungen zur Geschichte der Medizin und der Naturwissenschaften, Vol. 72.) 224 + lxv pp., illus., figs., tables, apps., bibli. Husum, Germany: Matthias Verlag, 1995. DM 89 (paper).

Bonner, John Tyler. Life Cycles: Reflections of an Evolutionary Biologist. xii + 209 pp., illus., figs., index. Princeton, N.J.: Princeton University Press, 1993. $19.95 (cloth); $12.95 (paper).


Brinkschulte, Eva (Editor). Westliche Ärzte:...


**Isis Books Received**


Calvert, James F. Silent Running: My Years on a World War II Attack Submarine. Foreword by Edward L. Beach. xvi + 282 pp., illus., index. New York/Chichester: Wiley, 1995. $27.95.


Cartwright, Lisa. Screening the Body: Tracing Medicine’s Visual Culture. xviii + 199 pp., illus., index. Minneapolis/London: University of Minnesota Press, 1995. $17.95 (paper).

Cavallo, Sandra. Charity and Power in Early Modern Italy: Benefactors and Their Motives in Turin, 1541-1789. (Cambridge History of Medicine.) xvi + 280 pp., illus., tables, bibl., index. Cambridge/New York: Cambridge University Press, 1995. $69.95 (cloth); $27.95 (paper).


Conrad, Lawrence I.; Neve, Michael; Nutton, Vivian; Porter, Roy; Wear, Andrew. The Western Medical Tradition: 800 B.C. to 1800 A.D. xiv + 556 pp., illus., table, bibl., index. Cambridge/New York: Cambridge University Press, 1995. $89.95 (cloth); $29.95 (paper).

Cronon, William (Editor). Uncommon Ground: Toward Reinventing Nature. 561 pp., illus., figs., table, bibl., index. New York/London: W.W. Norton, 1995. $29.95.

Crosland, Maurice. Studies in the Culture of Science in France and Britain Since the Enlightenment. (Variorum Collected Studies Series.) xxi + 291 pp., frontis., figs., bibl., index. Aldershot, England/Brookfield, Vt.; Variorum, 1995. $77.50.


Damisch, Hubert. The Origin of Perspective. Translated by John Goodman. xxvi + 477 pp., illus., index. Originally published in France in 1987 as L’Origine de la perspective. Cambridge, Mass./London: MIT Press, 1995. $45 (cloth); $25 (paper).


University Press, 1995. $49.50.

Dear, Peter. Discipline and Experience: The Mathematical Way in the Scientific Revolution. (Science and Its Conceptual Foundations.) xiv + 290 pp., illus., bibl., index. Chicago/London: University of Chicago Press, 1995. $60. $47.95 (cloth); $24. $19.25 (paper).


Densmore, Dana. Newton's Principia: The Central Argument. Translations by William H. Donahue. xl + 425 pp., figs., app., index. Santa Fe, N.M.: Green Lion Press, 1995. $42 (cloth); $26.95 (paper).


Drower, Margaret S. Flinders Petrie: A Life in Archaeology. (Wisconsin Studies in Classics.) xxiv + 500 pp., illus., figs., tables, apps., index. 1985. Second Edition. Madison: University of Wisconsin Press, 1995. $40 (cloth); $17.95 (paper).


Eigen, Joel Peter. Witnessing Insanity: Madness and Mad-Doctors in the English Court. xvi + 240 pp., tables, apps., index. New Haven, Conn.: Yale University Press, 1995. $32.50.


Elster, Jon; Herpin, Nicolas (Editors). The Ethics of Medical Choice. (Social Change in Western Europe.) vi + 145 pp., figs., tables, bibl. London: Pinter Publishers, 1995. $39 (cloth); $15 (paper).


Faase, Patricia. Between Seasons and Science: Commissioned by the Royal Botanical Society of the Netherlands to Commemorate the 150-year Jubilee. vii + 124 pp., illus., app., bibl., index. Amsterdam: SPB Academic Publishing, 1995. (Paper.)

Feenberg, Andrew. Alternative Modernity: The Technical Turn in Philosophy and Social Theory. xii + 251 pp., illus., bibl., index. Berkeley/Los Angeles: The University of California Press, 1995. $45, $35 (cloth); $17, $13.95 (paper).


Feldberg, Georgina D. Disease and Class: Tuberculosis and the Shaping of Modern North American Society. (Health and Medicine in American Society.) xviii + 274 pp., illus., index. New Brunswick: Rutgers University Press, 1995. $52 (cloth); $18.95 (paper).


Fontenelle, Bernard le Bovier de. Elements
Books Received

Isis


Gorno, Santiago; Flament, Dominique; Navarro, Victor (Editors). Contra Los Titanes De La Rutina: Encuentro, en Madrid, de investigadores hispano-franceses sobre la historia y la filosofia de la matematica. xii + 479 pp., illus., figs., tables, bibl., index. Madrid, Spain: Comunidad de Madrid, 1994. (Paper).

Garrett, Don (Editor). The Cambridge Companion to Spinoza. (Cambridge Companions to Philosophy.) xiv + 465 pp., figs., bibl., index. New York/Cambridge: Cambridge University Press, 1996. $59.95 (cloth); $17.95 (paper).


Harlan, Jack R. The Living Fields: Our Agricultural Heritage. xvi + 271 pp., illus., bibl., index. Cambridge/New York: Cambridge University Press, 1995. $49.95.


Hashimoto Keizo; Jami, Catherine; Skar, Lowell (Editors). East Asian Science: Tradition and Beyond. (Papers from the Seventh International Conference on the History of Science in East Asia, Kyoto, 2-7 August 1993.) xii + 568 pp., illus., figs., tables, indexes. Osaka: Kansai University Press, 1995. ¥ 6,000 (paper).

Health in Europe: One Thousand Years of History. (Exhibition held at the Casa de Cultura, Girona, 5-15 September 1995.) 32 pp., illus. Barcelona, Spain: Consell Superior d'Investigacions Cientifics, 1995. (Paper.)

Helmholtz, Hermann. Science and Culture: Popular and Philosophical Essays. Edited by David Cahan. xviii + 418 pp., frontis., illus., figs., index. Chicago/London: Univer-
Isis Books Received


Hoffmann, Roald. The Same and Not the Same. (George B. Pegram Lecture Series.) xviii + 294 pp., illus., figs., index. New York: Columbia University Press, 1995. $34.95.


Holzhey, Helmut; Boschung, Urs (Editors). Gesundheit und Krankheit im 18. Jahrhundert. (Clio Medica, Vol. 31.) (Papers presented at the meeting of the Swiss society for the study of the 18th Century, Bern, 1-2 October 1993.) ii + 229 pp., illus., tables, index. Amsterdam/Atlanta: Rodopi, 1995. Hfl 90, $60.


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Isis Books Received

continued on page 35
A New Book from the Cabinet of Natural History

How many books combine delicious recipes, thought-provoking essays, and a record of serious scholarship? The Cabinet of Natural History, of the Department of History and Philosophy of Science in Cambridge, has just published Garden Party Talks, edited by Andrew Cunningham and Nicholas Jardine. During the past seven years, the Cabinet has sponsored a wide range of activities in the history of natural history. These have included a weekly seminar, field trips (including an annual fungus hunt), and day meetings. One of the high points is the annual Garden Party. This 100-page book features the text of three especially fine talks given on these occasions: Andrew Cunningham, 'Thoughts on the History of Gardens'; Emma Townshend, 'Gardens of Remembrance'; and Dorinda Outram, 'Christ's Gardens, Paradise Gardens and Gardens of Knowledge'.

In addition to photographs and a record of Cabinet events, the book is topped off with twenty-one fabulous recipes from Cabinet members. Having consumed a surprisingly large number of these dishes myself, I can heartily recommend this section. Indeed, it is a good idea to order two copies—one for the library, and one for the kitchen.

Copies of the book (ISBN 0-9516693-5-4) can be obtained by sending a cheque or money order to Garden Party Talks, Whipple Library, Department of the History and Philosophy of Science, University of Cambridge, Free School Lane, Cambridge CB2 3RH, UK. The price (inclusive of postage) is £3.00 (UK); £3.50 (elsewhere in Europe) and £4.00 (elsewhere in the world). Jim Secord

Signpost Biographies

Combined Books, Inc. is pleased to announce a new series of historical biographies, Signpost Biographies, and invites authors to submit proposals.

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Inquiries should be directed to: Dr. Michael E. Burke, Editorial Director, Signpost Books, Combined Books, Inc., 151 E. 10th Avenue, Conshohocken, PA 19428.

OED Revision

Work is under way at Oxford University Press on a comprehensive revision of the Oxford English Dictionary. It was first published between 1884 and 1928, and although a second edition came out in 1989, it has never hitherto been fully revised.

The published literature of science and its history is so vast that it is impossible to scan all of it. As part of the process of revising and updating the Dictionary, we are encouraging scholars who have information relevant to the OED to contact us about it.

A good example of the kind of information that would be helpful is Nicholas A. Rupke's article on Owen's vertebrate archetype in Isis (1993) 84:234. In the course of this article he points out an error in OED's attribution of this meaning of archetype to Murchison. The same issue of Isis retells the history of alpha tests in the U.S. Army: an OED entry for alpha test is on file here awaiting publication, and this article was drawn in on its writing; but it was by chance that it came to our notice.

Revision started at M, and numerous words are turning out to be older than previously thought. For example, magma meaning an ointment or salve is now recorded form 1749 instead of 1855; macrothere is now attributed to Owen in 1860 rather than to Dana in 1862; and so on.

May I encourage anyone with particular knowledge about the history of semantic development of a word or phrase to get in touch with us? This will help us to maintain the OED as a full and up-to-date record of the English language. Please send any relevant information to: Alan Hughes, Chief Science Editor, Oxford English Dictionary, Walloon Street, Oxford OX ADP, United Kingdom. Phone: 01865 56767. Fax: 01865 56646
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