The 75th anniversary meeting in Pittsburgh provided many memories. From the registration desk, which, incredibly, featured no lines; to the opening plenary session, where presidents of four sister societies gave invited talks; to the Sunday-morning sessions, which were well attended, the meeting was judged a success. Certainly, members endured low points, such as lost room reservations, overfilled meeting rooms, and a bewildering room layout in the historic hotel, but overall, the interchange among delegates was lively, the sessions well attended, the distinguished lecture marvelous, and the collegiality inspiring.

Many thanks are due our program chairs, Frederick Gregory and Edith Dudley Sylla, for assembling the meeting program. It was their inspiration to invite the four presidents so that we could all gain perspective on our discipline as it enters its fourth quarter century. It was also their idea to ask Charles Gillispie to deliver the 19th speech for the Distinguished Lecture series. Professor Gillispie, who was the first speaker for the series, delivered his talk, "The Past as Prologue," in brilliant fashion to a packed house of over 400 attendees.

In his presentation, Professor Gillispie recounted the first Society meeting that he attended back in 1952, an event where the whole gathering could fit easily into a classroom with 50 seats. By contrast, 671 delegates registered for the Pittsburgh meeting. HSS members and guests attended over 60 sessions and workshops, where they listened to topics ranging from "The Late Great Scientific Revolution," to Internet presentations on the assigning and assessing of non-traditional projects in the history of science. For members who were concerned about the increasing size of the annual meeting, a corrective was offered by a variety of special meetings of our many active interest groups, such as the Women's Caucus, the History of Astronomy, the Forum for the History of Science in America, the History of Chemistry, and a special dinner roundtable for the Early Science Interest Group that succeeded beyond all expectations.

Perhaps the highlight of the meeting was the awards banquet on Saturday night. Many special images remain from this affair: the presence of numerous past presidents of the Society: David Lindberg's gracious and poignant acceptance of the Sarton Medal as his wife, Greta, smiled at him from her wheelchair; John Neu's humorous reception...
of Society accolades for his many years of service as Society bibliographer in which he blithely confessed to misspelling everyone's name at least once in his career and the recognition of Albert Van Helden's years of service to the HSS as its president.

For such a meeting to succeed, numerous characters are involved who deserve our thanks: the staff in the Executive Office, Melissa Oliver, Matthew Sneddon, and Neocles Serafimidis; for their unflinching devotion to the meeting's preparation and execution; the members of the Committee on Programs, chaired by Liba Taub; George Gale, Debbie Voss, and Peter K. Machamer for their splendid guide of places to eat in Pittsburgh; David Hounshell, who helped with local arrangements; the many students who bravely assisted with registration; and the delegates themselves, who were the most important component of success.

We hope to continue this success with our next meeting, which will be held in downtown Vancouver, British Columbia. Program Chairs, Lynn K. Nyhart, Thomas H. Broman, and John Harley Warner, are already busily planning this next program. Please plan on joining us in beautiful British Columbia.

Robert J. Malone

1999 HSS Prize Winners

Sarton Medal.
David C. Lindberg (University of Wisconsin-Madison)
Pfizer Prize.
Lorraine J. Daston (Max Planck Institute for the History of Science) and Katharine Park (Harvard University), Wonders and the Order of Nature, 1150-1750 (Zone Books, 1998).
Watson Davis and Helen Miles Davis Prize.
Ida and Henry Schuman Prize.
James Endersby (Cambridge University), “Putting Plants in Their Place: Joseph Hooker’s Botany of the Antarctic Voyage.”
History of Women in Science Prize.
Derek Price Award.
Joseph H. Hazen Education Prize.
Liba Taub (Whipple Museum, Cambridge University).

REMEMINDER—The Isis Bibliography from 1975 to the present is available online with the Research Libraries Group (RLG). Members of the Society may access the RLG website, and the History of Science and Technology Database (HST) through the HSS homepage http://depts.washington.edu/hssexec/. RLG has assigned us “Y6,G19” as a “User Name” and “HSSDEMO” as a “Password.”
aux marble, cascading staircases, neo-Classical statues, garden fountains and the grandeur of an 18th-century villa cast the mood for the Fifth International History, Philosophy and Science Teaching Conference this past September. The setting was Allesandra Volta’s home town, Como, Italy, and the occasion also served to celebrate the bicentenary of his invention of the battery. Session themes ranged from the status of Science Teaching Conference this past September. The setting was AAAS’ s served to celebrate the bicentenary of his invention of the battery.

HSS members may recall overlapping with this same group in Minneapolis in 1995. Last fall they would have seen such familiar faces as John Heilbron, Roger Stuewer, Dick Burian and James Rutherford, among others. The group addresses perhaps the largest potential professional audience for historians of science: science educators. As exemplified in AAAS’ s Project 2061, science education reform in the past decade has highlighted the importance of history of science in developing student understanding of the nature of science —as a process and as an institution in society. Historians have an important role —and potential employment— here. For example, there is a growing number of "Science Educator" positions in science departments seeking expertise in history of science. Several junior HSS members have found such positions in recent years.

The 1999 Como meeting underscored some of the challenges involved in integrating history into science teaching. Heilbron, in a plenary presentation, emphasized the need to distinguish teaching history of science in history contexts from teaching history of science in science contexts. It is an important distinction for historians to bear in mind. In science classes, the history, while indispensable, becomes background. The central focus is to understand the scientific concept or the general nature of conceptual change or the cultural biases of individual scientists, for instance. Sometimes the history might even be invisible. For example, history can help the teacher interpret student misconceptions, which frequently parallel historical views. Or, as exemplified in Paul Farber’s biology text, a lineage of historical questions can give natural structure to a curriculum sequence. In all these cases, science educators profit immeasurably from the expertise of well-trained historians in guiding their work.

Another major challenge is establishing sensitive historical perspectives. Science teachers, on the whole, are even more Whiggish and positivistic than scientists. Many HSS members at Como winced (despite themselves) at the elementary understanding of science’s place in efforts to define standards for history and science) and provide practical essays on assimilating new technologies and pedagogy into the classroom; 2) to promote classroom improvements by describing useful resources and publishing essays describing personal experiences; 3) to provide a forum for dialogue and debate concerning education issues by printing editorials and member opinions.

With this issue of the Newsletter the column is established, and we look forward to your comments, essays, opinions, frustrations, and crusades. The column is scheduled to appear twice a year, and the editor welcomes articles of 2,000 words maximum. Education is broadly construed to cover pre-college, undergraduate, and graduate instruction, as well as the full range of venues: publications, classroom, distance education, etc. What are your concerns? What works well for you? What initiatives should engage members?

The column editor (beginning a 2-year term) is Paul Farber, Department of History, Oregon State University, Corvallis, OR 97331. Phone: 541 7371273; Fax 541 7371257; e-mail: pfarber@orst.edu.

To begin the column we have a report from Douglas Allchin describing the Fifth International History, Philosophy and Science Teaching Conference held in Como, Italy in September, 1999. This group encourages the application of history of science in science teaching and provides a valuable arena for discussing current practice.
**2000 HSS Officers and Committee Chairs**

**Officers:**

- **President,** Ronald L. Numbers, Univ. of Wisconsin-Madison, Dept. of History of Medicine, 1300 University Ave., Madison, WI 53706; O: (608) 262-1460; Fax: (608) 262 2327; rlnumbers@facstaff.wisc.edu.
- **Vice-President,** John W. Servos, Amherst College, Dept. of History, Box 2254, Amherst, MA 01002-2254; O: (413) 542-2035; Fax: (413) 542-2727; jwservos@amherst.edu.
- **Secretary,** Keith R. Benson, College Studies Program, Box 354330, University of Washington, Seattle, WA 98195; O: (206) 543-6358; kobenson@u.washington.edu.
- **Treasurer and Chair, Committee on Finances,** Marc Rothenberg, 8533 Milford Avenue, Silver Spring, MD 20910; O: (202) 357-2787 x18; josephern@aol.com.

**Editor,** Margaret Rossiter, 100 Fairview Square, Apt. 4K, Ithaca, NY 14850; O: (607) 255-2545; Fax: (607) 255-0616; isis@cornell.edu.

**Executive Director (ex officio),** Robert J. Malone, History of Science Society, Box 351330, University of Washington, Seattle, WA 98195-1330; O: (206) 543-9366; Fax: (206) 685-9544; hssexec@u.washington.edu.

**Committee Chairs:**

- **Committee on Education,** Lisa Rosner, Richard Stockton College, Historical Studies Program, Box 195, Pomona, NJ 08240-0195; O: (609) 652-4434; Fax: (609) 652-4550; rosnerl@stockton.edu.
- **Committee on Honors and Prizes,** Philip Pauly, Rutgers University, History Department, 16 Seminary Pl., New Brunswick, NJ 08901-1108; O: (732) 932-6731; Fax (732) 932-6763; pauly@rci.rutgers.edu.
- **Committee on Meetings and Programs,** Liba Taub, Whipple Museum of the History of Science, Department of History and Philosophy of Science, Free School Lane, Cambridge CB2 3RH; O: +44 1223 334545 Fax: +44 1223 334554 lct1001@hermes.cam.ac.uk.
- **Nominating Committee,** Phillip R. Sloan, University of Notre Dame, Program in Hist & Phil of Sci, 346 O'Shaughnessy Hall, Notre Dame, IN 46556; O: (219) 631-5521; Fax: (219) 631-8209; phillip.r.sloan@nd.edu.
- **Committee on Publications,** Robin Rider, Dept. of Special Collections, Memorial Library 976, 728 State Street, University of Wisconsin-Madison, Madison, WI 53706-1494, (608) 262-2809; rider@macn.wisc.edu.
- **Women's Caucus,** Abha Sur, Program in Science, Technology, and Society, E51-093, MIT, 77 Massachusetts Avenue, Cambridge, MA 02139; O: (617) 253-9651 asur@mit.edu.
- **Amy S. Bix,** Iowa State University, History Department, 633 Ross Hall, Ames, IA 50011-0001; O: (515) 294-0122; Fax: (515) 294-6390; abix@iastate.edu.

**HSS Statutes**

**III. Offices**

**Ballots:** The Nominating Committee, consisting of three members of the Council and two other members of the Society, shall prepare a ballot to be sent to each member of the Society at least two months before the annual meeting. For the Vice-President, the ballot shall contain the names of two candidates proposed by the Nominating Committee together with the names of any other candidates nominated by petitions signed by at least twenty-five members of the Society. For the Council, the ballot shall contain the names of ten candidates proposed by the Nominating Committee together with the names of other candidates nominated by petitions signed by at least fifteen members of the Society.

The President of the Society shall appoint the chair of the Nominating Committee from among those elected to that Committee. Nominating petitions, together with the agreement of the person nominated, must reach the chair of the Nominating Committee within two months after publication of the list of nominees. Each list of candidates on the ballot shall be arranged in alphabetical order without further distinctions, and there shall be blank spaces at the end of each list in which the voter may enter and vote for other names.

The ballots shall be received by the Secretary and valid ballots shall be tallied by a committee consisting of the Secretary and at least one other person, appointed by the Secretary.

In the event of a tie vote, the members of the Society present at the annual business meeting shall choose by ballot between the nominees with the highest number of votes.

**2000 Election Slate**

The HSS Nominating Committee (Phillip R. Sloan, Chair) is assembling a slate of excellent candidates for the 2000 elections. The slate will be posted on the HSS Web site in early January. Those without Web access may request a copy to be mailed to them. Look for the election ballot in the April Newsletter.

**Vancouver in 2000**

The History of Science Society and the Philosophy of Science Association will hold their joint meeting in downtown Vancouver, British Columbia 2-5 November. This promises to be a wonderful meeting. Nestled between the Pacific Ocean and the mountains of the Pacific Ranges and the Cascade Range, Vancouver is a startlingly beautiful city. Its international airport is served by major airlines, and the city is closer than most people think (flying time from Dallas and Chicago is approximately 4 hours). Attendees coming from Europe and other distant places will, if at all possible, want to schedule an extra day to relax and see some of the sites offered by this jewel of the coast.

**Isis Journals Sought**

The Executive Office periodically receives requests from overseas colleagues for back issues of Isis. Many of these colleagues belong to institutions that cannot afford to purchase the journals. If you have old issues that you would like to donate, please contact the Executive Office (206) 543-9366, hssexec@u.washington.edu and we will help arrange the shipment. Please do not send any journals to the Executive Office!
INNOVATIONS IN EDUCATION

FIFTH INTERNATIONAL HISTORY, PHILOSOPHY AND SCIENCE TEACHING CONFERENCE

continued from page 3

integrated into the learning of scientific concepts or coupled with explicit reflection on a student's own investigative experience. The contribution of historians may be most valuable in transforming science classes themselves. Historians may thus find an opportunity, here, to re-establish (or strengthen) ties with science departments and the instructors of introductory science courses.

Despite all these challenges, interest is growing in the field of applying history (and science studies, more generally) to science teaching. About 230 people from 30 countries participated in the Como meetings. The group offers a valuable forum for linking to persons from diverse locations beyond the U.S. and Western Europe, including Australia, Brazil, Colombia, Malaysia, Japan, Taiwan, Turkey, Israel and the Balkans—all represented in Como. For those who would like to attend the IHPST conference vicariously, the conference papers are available online at: http://opus.cilea.it/cgi-bin/fisicasite/webdriver?Mival=qp_paviam&pg=PV The IHPST group, now nine years old, also publishes a journal, Science & Education (Kluwer). For information or a sample copy, see: http://www.wkap.nl/journalhome.htm/0926-7220. Some fine resources for teaching about Volta and his inventions, developed by Fabio Bevilacqua and the host group at the Universita di Pavia for this special occasion, are available at: http://File-server.cilea.it/Museo/Pages/ePage0.html.

Plans are underway for HSS to meet concurrently with the IHPST group in Denver in 2001. Members interested in participating, especially by leading a short seminar on recent developments in their field, should contact Douglas Allchin (allchin@pclink.com).

NATIONAL HISTORY DAY WINNER

Samuel Willmott of Haycock Elementary in Falls Church, VA placed 1st in the Junior Individual Performance Category with "Galileo's Search for Truth" (pictured right) in the National History Day Finals held 13-17 June. The 1999 National History Day Theme was "Science, Technology, Invention in History: Impact, Influence, Change." Many HSS Members served as expert consultants and judges in regional National History Day contests throughout the country. HSS Treasurer, Marc Rothenberg, was on hand to present Sam his award (seen below). Next year's theme for National History Day is "Turning Points in History." To learn more about becoming involved with National History Day or to see the names of last year's winners visit the NHD Web site at http://www.historynet.com/NationalHistoryDay/.

EINSTEIN'S DAUGHTER:

THE SEARCH FOR LIESELR

By Michele Zackheim

An outsider to the world of Einstein scholars, Zackheim remained a step or two ahead of Einstein scholars and biographers throughout her search for Albert, and his physicist and mathematician wife, Mileva Marić's, missing daughter, Lieserl. In addition to the book's stunning revelations, EINSTEIN'S DAUGHTER has much more to offer readers—including intertwining biography, history of science, travelogue, and investigative journalism.

"Zackheim [is] adding to the popular re-evaluation of Einstein that is slowly catching up with the scholarly revelations." TIME, October 4, 1999

Recognizing that awards and prizes should represent the consensus of the Society's members, we now rely upon our membership for nominations. However, for this process to work successfully, our members must respond. Therefore, we encourage all HSS members, especially those of you who are recent authors, to complete the following NOMINATION FORM and send it to the HSS Executive Office (Box 351330, University of Washington, Seattle, WA 98195-1330). Nominations are due 3 April 2000. To be eligible for nomination in 2000, books and articles must have been published in 1997, 1998, and 1999. Articles published in the previous four years are eligible for the 2000 History of Women in Science Prize.

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 which promotes 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 2000 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. Please include a copy of the article with the nomination.

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: Robert J. Malone, Executive Director, at the address below. 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. 1997, 1998, and 1999. Articles published in the relevant years are automatically considered.

The Joseph H. Hazen Education Prize is awarded in recognition of outstanding contributions to the teaching of History of Science. Education activities recognized by the award are to be construed in the broadest sense and should include but not be limited to the following: classroom teaching (K-12, undergraduate, graduate, or extended education), mentoring of young scholars, museum work, journalism, organization and administration of educational programs, influential writing, educational research, innovation in the methodology of instruction, preparation of pedagogical materials, or public outreach through non-print media. Evidence of excellence in teaching (student testimonials, teaching awards, etc.) should accompany the nomination.

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, Philip Pauly, Rutgers University, History Department, 16 Seminary Pl., New Brunswick, NJ 08901-1108. O: (732) 932-6731; Fax (732) 932-6763; pauly@rci.rutgers.edu. Please include a c.v. for the nominee.

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Honnors, Prizes, and Awards Nomination Form

Please include full citation and return to the History of Science Society, Attn. Nominations, Box 351330, University of Washington, Seattle, WA 98195 by 3 April 2000.

Sarton Nominee: ______________________________

Joseph H. Hazen Education Prize: ______________________________

Pfizer Award (book): ______________________________

Watson Davis and Helen Miles Davis Prize (book): ______________________________

History of Women in Science (please include copy of article): ______________________________

Henry & Ida Schuman Prize (essay): ______________________________

Nominator: ______________________________
The History of Science Society will meet along with the Philosophy of Science Association in Vancouver, B.C. 2-5 November 2000. Proposals for sessions and contributed papers must be submitted by 3 April 2000 to the HSS Executive Office, Box 351330, University of Washington, Seattle, WA 98195-1330; phone: (206) 543-9366; fax: (206) 685-9544; e-mail: hssexec@u.washington.edu.

All Proposals must be submitted on the HSS Web site (http://depts.washington.edu/hssexec) or on the annual meeting proposal forms, which are located on pages 8-9. We strongly encourage electronic submissions from the link provided on the HSS Web site. For those unfamiliar with the E-submission process or just want to learn more, we encourage you to read the E-Submission Primer available on the Web site. (Follow the link on the annual meeting page.)

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 who may be interested in submitting a paper proposal for the Annual Meeting. Only one proposal per person may be submitted for the Annual Meeting. For additional information concerning the 2000 meeting, contact the HSS Executive Office, or contact the program co-chairs, Lynn K. Nyhart, Thomas Broman, and John Harley Warner.

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

As its membership expands in interests and in numbers, the History of Science Society seeks to maintain at its Annual Meeting 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—specific but non-binding—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 honor the stated deadline when submitting the HSS Annual Meeting "Session and Paper Proposal" forms, located on the Society's Web page and reprinted on the following pages.

HSS COMMITTEE ON MEETINGS & PROGRAMS GUIDELINES

1. In evaluating individual proposals for possible inclusion in general sessions created by the Program Chairs of "contributed papers":
   (a) The principal criterion will be the quality of the proposal.
   (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 presenter 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. Also, a person is exempt from the stricture against duplication if he or she serves only as an organizer of another session or a presenter in a special gathering such as a workshop.
   (d) Priority will be given to people who did not appear on the previous year's program. (Note) The Program Chairs will reserve a block of sessions for "contributed papers," primarily, but not solely, by graduate students. Graduate students are also encouraged to apply as participants in regular sessions.

2. In evaluating sessions that organizers submit as wholes and whose proposals support unified themes:
   (a) The principal criterion will be the importance of the topic and the perceived quality of the proposals 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 sponsorship by an official HSS interest group or committee (one session only).
   (d) Another factor will be involvement of participants representing diversity of institutional affiliations.

(Note) 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. The chairs are further encouraged to choose sessions that include participants representing a balance of professional ranks (avoiding sessions composed exclusively of, for example, graduate students).

(Note) For inclusion in the official program, the following activities require regular applications as sessions: public forums or speakers sponsored by HSS interest groups and committees; honors sessions sponsored by members' colleagues; commemorations of historic events; Thursday evening plenary sessions; 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).

3. In evaluating workshops, field trips, or site visits:
   (a) The principal criterion will be the activity's relevance to the Society's collective goals.
   (b) A related issue will be the activity's logistical feasibility.
   (c) Another factor of importance will be the need to bring balance to the program.
   (d) A final aspect will be sponsorship by an official HSS interest group or committee, including the local arrangements committee.

(Note) The program chairs will reserve periods during Thursday afternoon and Friday evening for workshops, field trips, site visits, and related activities.

If you have questions about the CoMP guidelines, please contact the HSS Executive Office (hssexec@u.washington.edu).
HSS 2000

SESSION AND PAPER PROPOSALS

ELECTRONIC SUBMISSION HIGHLY ENCOURAGED

MEETING DATES ARE 2-5 NOVEMBER 2000

SESSION PROPOSALS: For those organizing a session, please complete the "Session Proposal" form and select a Session Format. Session organizers are responsible for sending the entire session proposal, complete with paper proposals, to the HSS Executive Office by 3 April 2000. Exceptions to the deadline can not and will not be made.

PAPER PROPOSALS: For those who are proposing a paper as part of a session, or who wish to have a paper considered as a Contributed Paper, please complete the Paper Proposal form. An abstract is required for all papers and must be submitted in the space provided on the proposal form.

WORKSHOP PROPOSALS: Contact the HSS Executive Office for directions.

PLEASE NOTE: HSS will provide an overhead projector and/or a slide projector. Other a/v needs are the responsibility of the presenter.

### SESSION PROPOSAL

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

SESSION ORGANIZER(s): ____________________________

INSTITUTION(s): ____________________________________________________________

ADDRESS: ________________________________________________________________

PHONE: ___________________________ FAX: ___________________________ E-MAIL: ___________________________


SESSION TITLE: ____________________________

SESSION PARTICIPANTS: (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 W/ COMMENTATOR OR (4) (5) PAPERS W/O COMMENTATOR

Session Organizers should mail this form with all required paper proposal forms to: History of Science Society Executive Office, ATTN: Session Proposals, University of Washington, Box 351330, Seattle, WA 98195-1330.

DUE IN HSS OFFICE BY 3 APRIL 2000. EXCEPTIONS CAN NOT AND WILL NOT BE MADE.
**PAPER PROPOSAL**

This form is to be filled out by those proposing a paper as part of a session or a contributed paper. Electronic submission strongly encouraged.

**NAME:**

**INSTITUTION:**

**ADDRESS:**

**PHONE:**

**FAX:**

**E-MAIL:**

**PREVIOUS PAPER DELIVERED?**

- Pittsburgh (1999)
- Kansas City (1998)
- San Diego (1997)

**STATUS (CIRCLE ONE):**

- Faculty
- Administrator
- Post-Doctoral Fellow
- Independent Scholar
- Grad. Student

**TYPE OF PAPER PROPOSAL:**

- Part of a Session
- Contributed Paper

**PAPER TITLE:**

Contributed paper proposals should be sent to the History of Science Society Executive Office, Attn: Paper Proposals, Box 351330, University of Washington, Seattle, WA 98195-1330. DUE IN HSS OFFICE 3 APRIL 2000. EXCEPTIONS CAN NOT AND WILL NOT BE MADE!

*TYPE ABSTRACT IN BOX BELOW.*
PITT ACQUIRES PAPERS OF RENOWNED PHILOSOPHER

The University of Pittsburgh Library System has acquired the personal and professional papers of the late Carl G. Hempel—one of this century’s most important philosophers.

Hempel, who passed away in November 1997, studied under both Hans Reichenbach and Rudolf Carnap, who are among the founding fathers of scientific philosophy. After immigrating to the United States in the 1930s, Hempel remained in close touch with both men as he helped foster the rise of scientific philosophy in the United States. At Pitt, Queens College, Yale, and Princeton, Hempel taught some of the nation’s most promising graduate students in philosophy, many of whom went on to make distinguished contributions of their own to the field.

Hempel’s books, papers, correspondence, detailed diaries and teaching materials represent a rich and intellectual biography that will be a valuable addition to the University’s Archives of Scientific Philosophy (ASP) which is housed within Hillman Library’s Special Collections Department. The holdings consist almost entirely of works devoted to the philosophy of science, logic, the philosophy of mind, and the philosophy of language. The Hempel Collection will be microfilmed to preserve the originals and make the materials more accessible. Under a preexisting agreement, a copy of the microfilmed collection will be deposited at the University of Konstanz in Germany.

The collection adds to the strength and prestige of the University’s Center for Philosophy of Science, one of the world’s leading centers supporting research in scientific philosophy. Carl Hempel was a resident fellow of the Center from 1977-1985 and was one of only two individuals named fellow honoris causa of the Center.

The acquisition is made possible through the support of the Hillman Foundation.

MIT MUSEUM GEARS UP FOR MAJOR ACCESSIONS AND EXHIBITIONS WITH FOUR NEW STAFF

As MIT Museum moves into its own as a public showcase for MIT invention and innovation, director Jane Pickering is bringing new staff onboard to strengthen the Museum’s science and technology collections and to mount major exhibitions exploring past, present, and future innovations in those fields.

The Museum is about to augment its science and technology collection with a major donation from Compaq Corporation of artifacts from the DEC Computer Collection, a labor of love initiated by DEC’s founder Kenneth Olsen. Most of the artifacts are from the Whirlwind and Sage computers which are pre-DEC—in fact, they are the computers that Olsen and his colleagues worked on at MIT from the 1940s through the early 1960s. Two of the most significant names in the history of computers, Sage and Whirlwind (also known as “the beast”) were monstrous in size. The Museum will be collecting only the surviving parts of these pioneering systems which once filled an entire room.

Deborah Douglas, Curator of Science and Technology. Deborah Douglas arrives at MIT Museum from NASA to assume the new post of curator of science and technology. A visiting historian for the NASA Langley Research Center in Hampton, Virginia and an adjunct assistant professor of history at Old Dominion University in Norfolk, VA, Douglas is a well-known history of science and technology scholar. Recently seen on the PBS American Experience program, “Fly Girls,” she is the author of United States Women in Aviation, 1940-1985 published by the Smithsonian Institution Press and The Invention of Airports: A Political, Economic and Technological History of Airports in the United States, 1919-1939, which is being published by the Johns Hopkins University Press. Douglas holds an AB in history from Wellesley College and an AM and Ph.D. in the sociology of science from the University of Pennsylvania.

Janis C. Sacco, Director of Exhibitions and Public Programs. Janis Sacco comes to MIT Museum from the Oklahoma Museum of Natural History where she served both as the head of public programs and exhibit developer for the natural sciences. Before accepting that position, Sacco developed science exhibits and programs for the Carnegie Museum of Natural History in Pittsburgh. She earned her Ph.D. in biological anthropology from the University of Pittsburgh in 1986. Sacco joins the MIT Museum staff as the Museum is preparing to mount major exhibitions, which will be announced later this year, focusing on MIT innovations in science and technology.

Joan Parks Whitlow, Registrar and Collections Manager. Joan Parks Whitlow, the former collections manager of the American Decorative Arts collection at the Peabody Essex Museum, has assumed the role of Registrar and Collections Manager at MIT Museum. Whitlow holds a B.A. in anthropology from the University of Colorado at Boulder. With a certificate in computer studies from the University of New Haven and 18 years experience in museum operations, she is well prepared to manage the Museum’s extensive and varied collections which include everything from historic flying machines to vintage telephones to scientific instruments long retired from the Institute’s labs.

Robert D. Peters, Commercial Services Manager. Robert D. Peters, the Museum’s new Commercial Services Manager, comes to MIT from the J. Paul Getty Trust in Los Angeles where he served as manager of distribution for publications and merchandise produced by the Getty. Before assuming that position, he was buyer and manager at New England Mobile Book Fair in Newton. Peters, who holds a degree in history from Brandeis, will oversee MIT Museum’s successful gift shop and mail-order business as well as the social functions operation.
8 ARCHIVES RECEIVE GRANTS

The Center for History of Physics, American Institute of Physics, is pleased to announce eight grants totaling $73,000 to process and organize collections in physics and allied fields. The 1999 grants are supported jointly by the Richard Lounsbery Foundation and the Friends of the Center for History of Physics, and they have been awarded to the following archives: California Institute of Technology (to process the papers of Robert Leighton and of Robert Walker), Niels Bohr Archive, Copenhagen (Aage Bohr and Allan Mackintosh papers), Princeton University (survey and organize physics collections), Smithsonian Institution Archives (Riccardo Giacconi papers), Stanford University (Burton Richter papers), University of Alaska (Sydney Chapman papers), University of California-Berkeley (Exploratorium records), and University of California-San Diego (Edward Allan Frieman papers).

The AIP History Center’s Grant to Archives program is designed to increase the funds. The deadline for grant applications is July 1st. For information check the Center’s Archive program is designed to increase the funds. The deadline for grant applications is July 1st. For information check the Center’s Web site at http://www.aip.org/history/grntann.htm or contact them at chp@aip.org, phone (301) 209-3165.

LONE STAR HISTORIANS OF SCIENCE

The Lone Star History of Science Group held its twelfth annual meeting on 26 March 1999 at the Central Library in San Antonio. Dr. G. A. Russell of Texas A&M University gave a fascinating illustrated lecture on “Arabic Impact in the Age of the Scientific Revolution: The Example of Locke’s Essay Concerning Human Understanding.” Dr. Russell presented strong evidence that Locke’s ideas about the development of the mind were influenced by his reading of a work by the 12th century Arabic writer Ibn Tufayl, translated into Latin in 1671 as Philosophus Autodidactus. After Dr. Russell’s very stimulating talk, the group went off to enjoy dinner and further conversation at a restaurant along San Antonio’s famed Paseo del Rio, or Riverwalk.

The Lone Star Group draws together historians of science and technology from around Texas and the Southwest to discuss their shared interests and enjoy a friendly dinner. In keeping with its constitution, which provides that there shall be “no officers, no by-laws, and no dues,” the Lone Star group remains resolutely informal. Among HSS members attending the 1999 meeting were Steve Cross, who hosted the meeting, José Bach, Greg Cushman, Bruce Hunt, Gül Russell, Al Van Helden, and Tom Williams.

The next Lone Star meeting will be held at Rice University in Houston, 7 April 2000. Anyone interested in attending should contact Tom Williams at the History Department, MS-42, Rice University, 6100 South Main Street, Houston, TX 77005-1892, or by e-mail at trw@rice.edu.

SYLLABUS SAMPLER 2000

The popular History of Science Syllabus Sampler is now seven years old. This handy volume has offered a broad selection of members’ course preparations and has proven a valuable teaching aid. It is now time to update the Sampler. This past fall semester, letters were mailed to HSS members requesting contributions to History of Science Syllabus Sampler II. Please collect your new syllabi, along with all syllabi from recent semesters, and send them to Harry Steffens, University of Vermont, History Department, Burlington, Vermont 05405 for possible inclusion in the updated version. If you have questions, please contact Henry Steffens at hsteffen@zoo.uvm.edu.

PRE-DOCTORAL FELLOWSHIP AVAILABLE

The Department of History at Case Western Reserve University announces the new Henri Pelle Junod Fellowship in Industrial History, to be awarded for the first time to a graduate student entering CWRU in the fall of 2000. The fellowship, which includes a full tuition waiver, carries a stipend of $10,000 per year, and may be renewable for a second year. Application should be made by 15 February 2000. More information and application forms, are available from Professor Alan J. Rocke, Graduate Adviser, Department of History, Case Western Reserve University, Cleveland, OH 44106, telephone 216-368-2614. Interested persons may wish to consult the Web site http://www.cwru.edu/artsch/hsty/hsty.html.
The fall 1999 History of Science Society conference in Pittsburgh provided an opportunity for a meeting of scholars interested in the intersection of environmental history with history of science. This meeting resulted in a recommendation to the Society to form an Interest Group called “Earth and Environment.” Earth and Environment intends to promote research and education on the environmental history of science and on the history of environmental sciences, including agricultural sciences and earth sciences, as well as research on resource management and environmental protection.

The group plans to do so by facilitating communication and promoting collaboration within an international community of scholars. Specifically, Earth and Environment addresses the problem that, currently, presentations relating to this research area are scattered among numerous venues. Through such measures as newsletters, email discussion groups, conference sessions, colloquia, and special issues of journals, Earth and Environment hopes to encourage the study of the environment across disciplines and fields of research such as environmental history, agricultural history, colonial history, history of science, and environmental studies.

Participants in the planning meeting in Pittsburgh drafted a statement of purpose and bylaws for Earth and Environment. These will be submitted to HSS for consideration by the Council at its November 2000 meeting. Those wishing to join this new interest group or wanting information about it should contact Earth and Environment’s Acting Coordinator Stéphane Castonguay, (sc222@cornell.edu), Science & Technology Studies, 726 University Avenue, Cornell University, Ithaca, New York 14850-3914, Phone: (607) 255-4343, Fax: (607) 255-0616.

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**ECONOMIES IN THE AGE OF NEWTON CALL FOR PROPOSALS**

We invite proposals of articles that link political economy to natural philosophy and medicine in the period c.1650-1750. We encourage topics that range across disciplines and/or over several figures. The resulting set will be presented at a conference to be held at Duke University in April 2002. History of Political Economy will cover accommodation expenses at the conference, and is able to offer up to $500 for travel costs. Papers passing a final review will appear in a volume to be published as a special supplement to that journal, by Duke University Press.

If you are interested in contributing an article, please send an abstract (1000 words) together with a letter of intent by February 1, 2000. Coordinators and Editors: Professor Neil De Marchi, Economics Department, Duke University, Durham NC 27706 USA, demarchi@econ.duke.edu and Professor Margaret Schabas, Philosophy Department, York University, 4700 Keele St., Toronto Canada M3J 1P3, Schabas@yorku.ca.

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____ copy/copies of *Topical Essays for Teachers* ($8 U.S./Canada; $10 other addresses).

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After being dormant for nearly a decade, the Joint Atlantic Seminar in the History of the Physical Sciences has resumed, meeting in the Washington, DC area September 17-19, 1999. The meeting opened with a reception at the American Center for Physics in College Park, Maryland, followed by two days of talks and discussion at The George Washington University in Washington, DC.

As with the earlier Joint Atlantic Seminars in the History of Physics (and the like-named Joint Atlantic Seminars in History of Biology), the conference's purpose was to gather graduate students and postdoctoral fellows from across the East Coast and to provide a forum for them to present their work to an intimate audience of their peers and a few senior colleagues. At this year's conference, participants considered existing trends in scholarship in history of the physical sciences and explored new directions in the field during the last decade.

Delivering the meeting's opening remarks, Stephen Brush from the University of Maryland discussed the range of current historiography in the field. Brush described seven different conceptual approaches that characterized historical writing on the physical sciences during the last decade and voiced his belief in the field's continuing methodological leadership within the discipline of the history of science and technology.

Saturday's sessions were the heart of the program. Eight papers were presented by up-and-coming scholars in the field, including David Kaiser, Elizabeth Paris, and Jimena Canales of Harvard University, Christopher Smeenk, Christopher Martin, and Gualtiero Piccinini from the University of Pittsburgh, Voula Saridakis of Virginia Tech, and Patrick McCray of The George Washington University. The papers covered a wide range of topics, including a philosophical analysis of a specific scientific theory, biographies spanning three centuries and several different approaches, and institutional histories of recent, large projects. The presentations and discussion echoed Brush's assertion that the points of contact between the various historiographical approaches have become less distinct, as nearly every paper employed elements drawn from several of Brush's categories.

On Sunday, Paul Forman of the Smithsonian's National Museum of American History gave a provocative commentary on the papers. He noted a preponderance of studies of unsuccessful endeavors and a prevailing narrative strategy focusing on biography, thus sparking discussion of broader issues facing historians. Finally, Kathryn Olesko of Georgetown University and Michael Sokal of the National Science Foundation discussed issues of professional development. Olesko described the pre-tenure years, including the process of applying for jobs, and Sokal clearly described both the variety of NSF grants available and tips on successfully obtaining these awards. Afterward, the conference closed with a celebratory brunch at the John F. Kennedy Center for the Performing Arts.

The meeting's organizers, Alexei Kojevnikov, Anne Fitzpatrick, Elizabeth Paris, and Steven Weiss gratefully acknowledge the following institutions for their generous support: the Dibner Institute for History of Science; the Friends of the Center for History of Physics, American Institute of Physics; and the Center for History of Recent Science, and the Vice President for Academic Affairs, both of The George Washington University.

The 2000 Joint Atlantic Seminar in the History of the Physical Sciences will take place next fall at the University of Pittsburgh. Questions regarding this meeting should be directed to: gupst1@pitt.edu.

Remember to submit Prize Nominations by 3 April 2000
See page 6 for further details

HSS COMMITTEE VOLUNTEERS SOUGHT

HSS is fortunate in that many of its members volunteer their time by serving on committees. The Society has five standing committees: Committee on Education, Committee on Finance, Committee on Research and the Profession, Committee on Meetings and Programs, Committee on Publications, and Committee on Honors and Prizes. If you would like to offer your talents for committee service, please notify Jay Malone at the Executive Office: hssexec@u.washington.edu; 206.543.9366.
AWARDS, HONORS AND APPOINTMENTS

Serafina Cuomo (Cambridge University) and Andrew Mendelsohn (Max Planck Institute for the History of Science) have been appointed to Lectureships in the Centre for the History of Science, Technology, and Medicine at Imperial College, University of London. The newly created Lectureships bring the number of faculty of the Centre to six.

The American Meteorological Society (AMS) is pleased to announce that Gregory Cushman, a Ph.D. candidate in history at the University of Texas, Austin, has been awarded the inaugural 1999-2000 AMS Graduate Fellowship in the History of Science for his project on the early history of El Niño.

Bert Hansen, Baruch College of the City University of New York, has been promoted to Associate Professor with tenure in the Department of History.

Edward Larson have been awarded the Fulbright Program's John Adams Chair of American Studies in the Netherlands for Spring, 2001.

James E. McClellan III has been awarded a mid-career sabbatical fellowship for 1999-2000 from the American Philosophical Society to support his research into French science and colonization in the 18th century.

Ronald L. Numbers (University of Wisconsin) has been honored by the College of Arts and Sciences of Florida State University as its 1999 Graduate of Distinction.

David R. Oldroyd, Honorary Professor at the University of New South Wales, is the recipient of the 1999 History of Geology Award presented annually by the Geological Society of America. The honor was conferred at the GSA Annual Meeting in Denver, on 26 October 1999. Oldroyd is currently Secretary-General of the International Commission on the History of Geological Sciences (INHIGEO).

Margaret Rossiter has been elected the incoming chairman of section L of the American Association for the Advancement of Science. In this she will be following Paul Forman, the chair for the year 2000, and Alan Shapiro, the retiring chair.

Martin Rudwick, Professor Emeritus of History at the University of California San Diego, has been awarded the Bernal Prize by the Society for Social Studies of Science, for "distinguished contributions to the field."

Thanks to those HSS members who have participated in the Sponsor-a-Scholar Program in 1999!

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For further information about this program, please contact the HSS Executive Office at 206-543-9366, or email: hssexec@u.washington.edu.
JOBS

We invite you to peruse our electronic site for listings of history of science-related job opportunities, fellowships and grants, and prizes available at http://depts.washington.edu/hssexec. The following announcements have been edited for space. For full descriptions and the latest announcements, please visit our Web site. The Society does not assume responsibility for the accuracy of any item, and potential applicants should verify all details, especially closing dates, with the organization or foundation of interest. For those who wish to publish a job, fellowship/grant, or prize, please send an electronic version of the posting to hssexec@u.washington.edu.

Arizona State University Competitive Honors College seeks a full-time lecturer to teach two-semester multicultural seminar on ancient to modern world culture (4 seminars per semester). Initial appointment 1-3 years based on experience; multiple reappointments possible. Non-tenurable position. Qualifications: Ph.D. required at time of hire in history of science, history, literature, philosophy, religious studies, or related field. Prior teaching in college-level humanities or related courses required. Application: Submit vita, proposed syllabus (3 pages or less), letter of application, a writing sample, and a list of three references. Deadline for applications: February 20, 2000. AA/EOE.

Chemical Heritage Foundation is seeking an Associate (PhD-level) Historian to work full-time in its Historical Services group. The Associate Historian will help with creating exhibits and publications; conducting historical research; developing a series of Web-based resources; furthering the foundation’s Oral History Program; responding to historical inquiries arising from the foundation’s staff or the public; and providing historical support for conferences and events. Preference will be given to candidates who have received their doctorates by June 30, 2000. Salary $35,000. Address: Kevin Dalton, Chair, Faculty Search Committee, University Honors College, Arizona State University, Tempe, AZ 85287-1612. AA/EOE.

Harvey Mudd College. Hixon-Riggs Visiting Professor in STS for 2000-2001. This position is open to established scholars who are concerned with the social and cultural dimensions of science and technology, broadly construed. The College is actively concerned with fostering diversity in its faculty, staff, and student body, and welcomes applications from women and underrepresented minorities. Please address inquiries or nominations to Professor Richard Olson, The Hixon Forum, Harvey Mudd College, 301 East 12th Street, Claremont, CA 91711. Since we are creating a long-term list of people interested in this position, we invite inquiries whether or not a visit during the coming academic year is possible.

The University of King’s College invites applications for a tenure-track appointment in the history of ancient and medieval nature and science at the rank of Assistant Professor commencing July 1, 2000. Applications, including a curriculum vitae, three letters of reference and a writing sample should be sent to: Dr. Gordon McOuat, Interim-Director, History of Science and Technology Programme, University of King’s College, Halifax NS B3H 2A1. For further information, email gmcouat@is.dal.ca. Closing date for applications: February 18, 2000. In accordance with Canadian immigration requirements, priority of consideration will be given to Canadian citizens and permanent residents. The University of King’s College is an equal opportunity employer.

The University of King’s College invites applications for a tenure-track appointment in Early Modern Studies at the rank of Assistant Professor commencing July 1, 2000. Applications, including a curriculum vitae, three letters of reference and a writing sample should be sent to: Neil Robertson, Director, Early Modern Studies Programme, University of King’s College, Halifax NS B3H 2A1; further inquiries can be directed to: Neil Robertson@ukings.ns.ca. Closing date for applications: February 15, 2000. In accordance with Canadian immigration requirements, priority of consideration will be given to Canadian citizens and permanent residents. The University of King’s College is an equal opportunity employer.

The National Science Foundation invites applications for the position of Program Director, to begin preferably in August 2000. The position may be filled on a 1- to 2-year visiting scientist/temporary basis or under the provisions of the Intergovernmental Personnel Act (IPA). IPA applicants must be permanent, career employees of eligible organizations for at least 90 days prior to entering into a mobility assignment agreement with NSF. Reimbursement of salary and other related costs are negotiated between NSF and the individual’s institution. Current annual salary for the program director position ranges from $68,570 to $106,868. Please direct inquiries and expressions of interest to Mr. William P. Buzz, Director of the Division of Social and Economic Sciences, phone: (703) 306-1760; e-mail: wbutz@nsf.gov; or Dr. Michael Sokal, Program Director, Science and Technology Studies, phone: (703) 306-1742, e-mail: msokal@nsf.gov. All are located in Suite 995, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230, fax: (703) 306-0485. Qualified persons who are women, ethnic/racial minorities, and persons with disabilities are strongly encouraged to apply. The National Science Foundation is an Equal Opportunity Employer committed to employing a highly qualified staff that reflects the diversity of our nation.
The University of Wisconsin-Madison seeks one or two tenure-track or tenured faculty beginning August 2000 for a new science studies program. Preference will be given to candidates whose research and teaching simultaneously engage two or more of the major disciplines of science studies, including but not limited to history, philosophy, sociology, anthropology, communication, or literature of science, technology and medicine. Ph.D. or equivalent is required for the appointment. Candidates seeking tenured positions are expected to be outstanding scholars with a strong record of excellence in research, teaching and service. Send letter of application referencing Job Code #SS2 and a curriculum vitae to Science Studies Search Committee, c/o Department of Sociology, University of Wisconsin, 8128 Social Science Bldg., 1180 Observatory Drive, Madison, WI 53706. Send email inquiries to scisearch2@histsci.wisc.edu. Consideration of applications will begin February 7, 2000. Finalists will be asked to supply three letters of recommendation. Unless confidentiality is requested in writing, information regarding applicants must be released upon request. Finalists cannot be guaranteed confidentiality. Affirmative Action/Equal Opportunity Employer. Women and minorities are urged to apply.

FELLOWSHIPS

ACOG-Ortho Fellowship in the History of American Obstetrics and Gynecology. The American College of Obstetricians and Gynecologists and Ortho-McNeil Pharmaceutical Corporation jointly sponsor two $5000.00 fellowships in the History of American Obstetrics and Gynecology each year. ACOG members and other qualified individuals are encouraged to apply. The recipients of the fellowships spend one month in the Washington DC area working full-time to complete their specific historical research project. Applications and further information about the fellowship can be obtained by contacting: The American College of Obstetricians and Gynecologists, Mrs. Susan Rishworth, History Librarian/Archivist, 409 Twelfth Street, SW Washington, DC 20024-2588, (202) 863-2578 or (202) 863-2518 (202) 484-1595 (fax) srishwor@acog.org. Applications must be received by: 1 September 2000.

The American Academy in Berlin invites applications and nominations for its Berlin Prize Fellowships for the 2000-2001 academic year. Inquiries and proposals are welcome immediately, although the deadline for applications is February 1, 2000. Applicants or those nominating others should prepare: (a) a brief statement of the project or activity proposed with a title (5-7 pages), (b) a suggested concurrent institutional affiliation in Berlin, (c) a curriculum vitae, and (d) three letters of reference. Both specialists on German topics and other scholars and practitioners who want to use resources in Berlin to enhance their knowledge through research or other creative and intellectual projects are welcome to apply. The Academy especially encourages persons on sabbatical or study leave from their home institutions and organizations. Stipends range from $15,000 to $25,000 per semester (depending on one’s level of attainment). Applicants are reviewed by a distinguished selection committee and appointments are announced in March. Please visit the Academy’s Web site at www.amacberlin.com. Applications and inquiries should be sent to: The American Academy in Berlin 14 East 60th Street, Suite 604 New York, NY 10022 (212) 588-1755 (Tel.) (212) 588-1758 (Fax) amacberlin@msn.com.

The American Philosophical Society Library is accepting applications for short-term residential fellowships for conducting research in its collections. Eligibility: The fellowships are intended to encourage research by scholars who reside beyond a 75-mile radius of Philadelphia. The fellowships are open to both U.S. citizens and foreign nationals who are holders of the Ph.D. or the 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, 2000 and May 31, 2001. Fellows are expected to be in residence for four consecutive weeks during the period of their award. Deadline: Applications must be received by March 1, 2000. Notice of awards will be mailed after May 1, 2000. Address applications or inquiries to: Library Resident Research Fellowships, American Philosophical Society Library, 105 South Fifth St., Philadelphia, PA 19106-3386. Telephone: (215) 440-3400. Information on the Society’s Library is also available on the Web site at http://www.amphil soc.org.

The Bakken Library and Museum in Minneapolis offers visiting research fellowships for the purpose of facilitating scholarly research in its collection of books, journals, manuscripts, prints, and instruments. 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 next application deadline is March 1, 2000. For further information, please contact: David J. Rhees, Executive Director, The Bakken Library and Museum, 3537 Zenith Avenue South, Minneapolis, MN 55416, USA, (telephone: 612-926-3878, extension 213; fax: 612-927-7265; e-mail:rhees@thebakken.org; www.thebakken.org)

The Center for History of Recent Science, in the Department of History at The George Washington University, is offering 2 two-year postdoctoral fellowships in residence at the Center. Fellows are provided with office space and a computer for exclusive use during their tenure at the Center. The scholarly environment is collegial and intense, with an emphasis on writing. The application process is open, but most openings occur, and hence most fellowships begin, in late August. Decisions for the fall are made the preceding April. Applications for a given academic year must be received by March 1 of the preceding academic year (e.g., submit by March 1, 2000 for the fall of 2000). Inquiries and letters of application should be sent to Horace Freeland Judson, Director of the Center for History of Recent Science and Research Professor of History, The George Washington University, Washington, DC 20052; Telephone: 202.994.1670 or 410.889.4581 Fax: 410.889.4581 Email: hfjudson@gwu.edu or comfort@gwu.edu.
To apply for a postdoctoral fellowship, send: 1) a cover letter, briefly summarizing your background and research interests; 2) a curriculum vitae; 3) a five-page proposal sketching the research to be pursued and its relevance to the history of recent science; 4) writing sample(s), published or unpublished; 5) three letters of reference.

Cornell University. The College of Human Ecology is seeking applications for the year 2000 Dean’s Fellowship in the History of Home Economics and Human Nutrition. Preference will be given to scholars in more advanced stages of a research project but younger scholars are encouraged to apply. One award of $3,500 is available for a summer or sabbatical residency of six continuous weeks to utilize the resources available from the College and the Cornell Library System in pursuit of scholarly research into the history of home economics and its impact on American society. Applicants must submit: a short 3-5 pp. proposal of the research planned, specify both published and manuscript materials to be used from the Cornell library holdings, a vita, a writing sample or previous publication, three letters of recommendation, a cover sheet indicating, Name, address, phone, fax, e-mail, organization/university, research title and research abstract. Deadline is April 3, 2000. Send information to: Office of the Dean, New York State College of Human Ecology, Martha Van Rensselaer Hall, Ithaca, NY 14853-4401.

The Lawrence Memorial Fund Award Committee invites nominations for the 2000 Lawrence Memorial Award. Honoring the memory of Dr. George H. M. Lawrence, founding Director of the Hunt Institute for Botanical Documentation, the Award ($1,000) is given yearly to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences, including literature and exploration. Major professors are urged to nominate outstanding doctoral students who have achieved official candidacy for their degrees and will be conducting pertinent dissertation research that would benefit significantly from travel enabled by the Award. Supporting materials should describe briefly but clearly the candidate’s program of research and how it would be significantly enhanced by travel that the Award would support. Letters of nomination and supporting materials, including seconding letters, should be received by the Committee no later than 1 May 2000 and should be directed to: Dr. R. W. Kiger, Hunt Institute, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213-3890 USA. Tel. (412) 268-2434.

Swarthmore College. Department of History seeks a Mellon Postdoctoral Fellow who specializes in the History of Science, Technology, or Medicine. The Fellow will teach five courses over the two year appointment and devote the remainder of the time to research. Geographic field is open, but focus on the nineteenth and twentieth centuries is preferred. Please send letter of application, cv, proposed courses, and letters of recommendation to Professor Robert Weinberg, Department of History, Swarthmore College, Swarthmore, PA 19081. EOE. Women and minorities are encouraged to apply. Application deadline is February 1, 2000.

University of Oklahoma. History of Science Program invites applications for its Rockefeller Foundation Fellowship Program. The Program, which will extend from 2000-2003, will focus on scientific interrelations between Europe and Islam during the period 1300-1800 and on comparisons between their respective scientific traditions. Two fellowships will be awarded for 2000-2001 to scholars with doctorates or equivalent background in appropriate fields. The 9-month fellowship carries a stipend up to $32,000, with benefits including a budget for travel and research expenses. Applications are due February 1, 2000. For further information and application forms, please contact F. Jamil Ragep, Department of the History of Science, The University of Oklahoma, 601 Elm, Room 622, Norman, OK 73019-3106. phone: (405) 325-2213; fax: (405) 325-2363; e-mail: jragep@ou.edu Web site: http://www.ou.edu/islamsci/Rockefeller.htm. The University of Oklahoma is an Equal Opportunity Institution.

PRIZES

The Jerry Stannard Memorial Award The Department of History, at the University of Kansas, announces the 2000 competition for the annual award in honor of the late Professor Jerry Stannard. The purpose of the award is to encourage research by young scholars in the fields that Professor Stannard made his own: namely, the history of materia medica, medicinal botany, pharmacy, and folklore of drug therapy before the 1700s. Each year a cash award will be made to the author of an outstanding published or unpublished scholarly study in those fields. In 2000 the award will be $600. The competition is open to graduate students and to recent recipients of a doctoral degree (the Ph.D. degree or an equivalent), conferred not more than three years before the competition deadline. Manuscripts must be in English, French, or German. Only one paper by any author may be submitted in any given year. Each entry should be typewritten, double-spaced, and no longer than 50 pages, including notes, bibliography, and appendices. Entrants should keep copies of their manuscripts, since manuscripts submitted will not be returned. Each manuscript must be accompanied by the following: (a) a one-page abstract of the paper in English; (b) a current curriculum vitae of the author; and (c) a letter of recommendation from an established scholar in the field. Entrants who are resident in the United States of America are also requested to indicate their home address and social security number. Entries must be received no later than February 2000. The award will be announced on or about 15 May 2000. All manuscripts and correspondence should be addressed to: The Stannard Award Committee, Department of History, Wescoe Hall 3001, The University of Kansas, Lawrence, KS 66045-2130.
FUTURE MEETINGS

We invite you to peruse our Web site for listings of history-of-science-related meeting announcements and calls for papers. The following announcements have been edited for space. For a full description consult the HSS Web site at http://depts.washington.edu/hssexec. Electronic listings of meetings are updated every Friday morning. For those who wish to publish a future meeting announcement or call for papers please send an electronic version of the posting to us via e-mail at hssexec@u.washington.edu. The Society does not assume responsibility for the accuracy of any items, and interested persons should verify all details, especially deadlines, with the appropriate contact person.

Giovanni Canestrini, Zoologist and Darwinist, 14-17 February 2000, Padova, Venezia, Trento (Italy). For detailed information, visit http://fog.bio.unipd.it/canestrini, or contact any of the following addresses: segret2@civ.bio.unipd.it, sandra@civ.bio.unipd.it, or almin@civ.bio.unipd.it.

History of Geophysics and Space Physics, March 2000, Munich, Germany. For further information contact: Dr. Wilfried Schröder, Hechelstrasse 8, D-28777 Bremen-Roennebeck, Germany.

The Age of Economic Measurement, March or April 2000, Duke University. Please send paper proposals (1 page only) to both Mary S. Morgan (at Department of Economic History, London School of Economics, Houghton St., London WC2A 2AE, UK, or to m.morgan@lse.ac.uk or to Fax: 44-171-955-7730) and Judy L. Klein (at Department of Economics, Mary Baldwin College, Staunton, VA 24401, USA, or to jklein@mbc.edu or to Fax: 1-540-887-7137).

Into the Next Millennium: The Past and Promise of Environmental History, 16-19 March 2000, Tacoma, Washington. For more information: Mart Stewart (program chair), Western Washington University, sman4@cc.wwu.edu; (360) 650-3455; Kate Christen, Smithsonian Institution, christen@osia.si.edu, (202) 357-1421; Gail Evans, histmaps@open.org, (503) 873-5854; Mark Harvey, North Dakota State, harvey@plains.NoDak.edu, (701) 231-8828; Nancy Langston, University of Wisconsin, nelangst@facstaff.wisc.edu, (608) 265-9008; Lisa Mighetto (ex-officio/local arrangements chair) Historical Research Associates, Inc., mighetto@montana.com, (206) 343-0226.

Joint Atlantic Seminar for the History of Biology, 1 April 2000, Princeton University. For more information or to submit an abstract (1 February 2000 deadline) contact: Angela N.H. Creager and Gerald L. Geison, Program in History of Science, 129 Dickinson Hall, Princeton University, Princeton, NJ 08544-1017, (609) 258-1680 (Creager); 258-4701 (Geison); 258-6705 (Program) (609) 258-5326 (fax); creager@princeton.edu and gerry@princeton.edu.

Metaphysics into Science: Gender and Knowledge in the Early Modern Period, 6-8 April 2000, University of Cincinnati. For details contact: Hilda L. Smith (University of Cincinnati) at smithh@email.uc.edu, tel. 513-556-2173 or Judith P. Zinsser (Miami University) at zinsejp@muohio.edu, tel. 513-529-5121.

HISTORY OF SCIENCE SOCIETY NEWSLETTER JANUARY 2000

5th Centenary Gomez Pereira (1500-2000), 7-9 April 2000, Madrid, Spain. For more information contact International Committee 5th Centenary Gomez Pereira, 4101 NW 60th Circle, Boca Raton, FL 33496, USA. FAX (561) 443-3706. E-mail: jimgom@pol.net or claubal@aol.com.

Third European Social Science History Conference, 12-15 April 2000, Amsterdam. Further information about the European Social Science History Conference can be obtained from the Conference Internet site at http://www.issh.nl/ESSHC or from the conference secretariat: European Social Science History Conference 2000, c/o International Institute of Social History, Cruquiusweg 31, 1019 AT Amsterdam, Netherlands; Telephone: +31.20.6685866; Fax: +31.20.6654181. E-mail: ESSHC@issh.NL.

Representing Animals at the End of the Century a conference at the Center for Twentieth Century Studies, 13-15 April 2000, University of Wisconsin-Milwaukee. For more information contact Nigel Rothfels and Drew Isenberg, Conference Organizers, Center for Twentieth Century Studies, University of Wisconsin-Milwaukee, P.O. Box 413, Milwaukee, WI 53201 USA, tel: 414-229-4141; fax: 414-229-5964; email: ctr20cs@uwm.edu.

Science and Civil Society: Historical Perspectives, 14-16 April 2000, University of Wisconsin-Madison. For more information and inquiries about attending the workshop, contact Thomas Bromer (tbroman@facstaff.wisc.edu) or Lynn Nyhart (lnyhart@facstaff.wisc.edu) at the Department of History of Science, 7143 Social Science, 1180 Observatory Dr., Madison WI 53706.

Midwest Junto for the History of Science, 14-16 April 2000, Kansas City, MO. For information please contact Eliseo Fernandez, Reference Librarian, Linda Hall Library, 5109 Cherry St., Kansas City, MO 64110. Phone: (816) 363-5020. Fax: (816) 926-8785. E-Mail: fernande@hhl.lib.mo.us.

American Association for the History of Medicine, Bethesda, MD, 17-21 May 2000. For more information, contact: Harry M. Marks, Dept. of the History of Science, Medicine & Technology, The Johns Hopkins University, 1900 E. Monument Street, Baltimore, MD 21205.

Putting Humans into Ecology, June 2000, Marine Biological Laboratories. For more information, contact Carla Chrisfield at the Dibner Institute for the History of Science and Technology (carlac@mit.edu), or one of the seminar co-organizers, John Beatty (jbeatty@maroon.tc.umn.edu); James Collins (jcollins@asu.edu); or Jane Mainschein (maienschein@asu.edu).

CHEIRON: The International Society for the History of the Behavioral and Social Sciences, 22-25 June 2000, University of Southern Maine, Gorham Campus. For program submission (deadline 25 January 2000) contact: Prof. Betty Bayer, Cheiron Program Chair, Department of Psychology, Hobart and William Smith Colleges, Geneva, NY 14456-3397. E-mail: bayer@hws.edu; Phone: (315) 781-3460; Fax: (315) 781-3348.
Portraiture and Scientific Identity, 23-24 June 2000, National Portrait Gallery, London. For more information contact Professor Jodilda Jordanova, School of World Art Studies and Museology, University of East Anglia, Norwich, Norfolk, NR4 7TJ. E-mail: LJordanova@uea.ac.uk.

SSHM Annual Conference: Medicine - Magic - Religion, 17-18 July 2000, Southampton. If you would like to present a paper at the conference, please send an abstract (pasted into an e-mail) to WER@soton.ac.uk by 31 January 2000. Contact for registration details: Dr. Waltraud Ernst, Department of History, University of Southampton, Southampton SO17 1BJ. E-mail: WER@soton.ac.uk

ICES History Symposium: 100 Years of Science under ICES, 1-3 August 2000, Helsinki, Finland. For more information contact the Symposium Convenor: Dr. Emory D. Anderson, NOAA/NMFS, Northeast Fisheries Science Center, Woods Hole, MA 02543, USA, Tel: +1 508 495 2317; Fax: +1 508 495 2393. E-mail: emory.anderson@noaa.gov.


Conference on the History of Geologic Pioneers, 3-5 August 2000, Troy, NY. For more information contact, Dr. Gerald M. Friedman, Rensselaer Center of Applied Geology, (c/o Brooklyn College of the City University of New York, Brooklyn, New York) 15 Third Street, P.O. Box 746, Troy, NY 12181-0746, gmfriedman@juno.com, Fax: 518-273-3249.

International Congress of Historical Sciences, 6-13 August 2000, Oslo, Norway. Please send information requests to: The 19th International Congress of Historical Sciences, Department of History, P.O. Box 1008, Blindern, N-0315 Oslo, Norway.

Transformation and Continuity in the History of Universities, International Commission for the History of Universities, 9-11 August 2000, Oslo Congress. All inquiries and suggestions should be made in the first instance to Prof. Sivert Langholm or Research Fellow Fredrik W. Thue, Forum for Universitetshistorie Department of History, University of Oslo Pb. 1008 Blindern N-0315 Oslo Phone: + 47 22 85 68 09 (Langholm) or + 47 22 85 42 06 (Thue) Fax: + 47 22 85 57 51 E-mail: univhist-2000@hi.uio.no Internet: http://www.hf.uio.no/oslo2000/unihist/.

The Open Book and Scholarship, 16-19 August 2000, Redeemer College, Ontario, Canada. For more information contact: Elisabeth Edifran, Organizing Committee, Redeemer College, 777 Garner Rd. E., Ancaster, ON, Canada, L9K 1J4 (905)648-2131 X4414 edifran@redeemer.on.ca FAX: (905)648-2134.

Society for the History of Technology, 17-20 August 2000, Munich, Germany. For details or to submit a proposal (deadline 10 February 2000) contact: Dr. Michael Allen, SHOT Program Chair, Zentralinstitut fur Geschichte der Technik, Deutsches Museum, Museumsinsel 1, D-80306 Munchen, Germany, Phone (49)(89) 2179 402, Fax (49)(89)2179 324, E-mail: Mike.Allen@mzwtg.mwn.de.


37th International Congress on the History of Medicine, 10-15 September 2000, Galveston, Texas. For more information visit: http://library.utmb.edu/ishm/.

4S/EASST Meeting, 27-30 September 2000, University of Vienna, Austria. For more information see http://www.univie.ac.at/wissenschaftstheorie/

The 25th annual Great Lakes History Conference, 5-6 October 2000, Grand Rapids, MI. Please address all inquiries and abstracts (deadline 1 May 2000) to Dr. Carolyn Shapiro-Shapin, Department of History, Grand Valley State University, Allendale, MI 49401 E-mail: ShapiroC@gvsu.edu. Fax: 616-895-3285. Phone: (616) 895-3445.

Writing the Past, Claiming the Future: Women and Gender in Science, Medicine, and Technology, 12-15 October 2000, St. Louis University. For more information contact Charlotte G. Borst, Chair, Local Arrangements Committee, Department of History, Saint Louis University, 3800 Lindell Blvd., St. Louis, MO 63156. Conference materials will be available after August 1, 2000.

One Hundred Years of the Quantum: From Max Planck to Entanglement, 29-30 October 2000, University of Puget Sound, Tacoma, WA. Deadline for submission of contributed papers: March 1, 2000. Deadline for registration: September 1, 2000. For details about the program, registration and lodging contact Prof. Alan Thorndike, Dept. of Physics, University of Puget Sound, Tacoma, WA 98416. (253) 879-3817. thorndike@ups.edu.

Symposium International Galileo 2001, February 2001, Tenerife, Spain. For more information contact The Fundación Canaria Orotava de Historia de la Ciencia, C/ Calvario n 17, 385000 La Orotava, Tenerife. Tel: 922322761 Fax: 922322513, E-mail: s_orotava@redestb.es.

International Conference — H2O: Origins and History of Hydrology, May 2001, Dijon, France. For further information visit the conference Web site at www.cilea.it/history/DHS/Oh2.htm or contact Dr. J.P. Carbonnel at Universiti P. et M. Curie, Laboratoire de Biologie Applique, Case 123, 4 Place Jussieu, F-75252 Paris, cedex 05, France; e-mail: oh2@biogeois.jussieu.fr.
A special thanks to members who wrote in about the "Isis books received" list. All of the responses received were in favor of keeping the list in the Newsletter, with reasons ranging from ease of ordering to the lack of computer facilities in some countries. We will continue to print the list as well as post it on the Web site. We hope to add features to the Web listing that will facilitate ordering titles that appear in the list.

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.

Isis Books Received, Quarterly Report to 22 November 1999

Abbott, Andrew. Department and Discipline: Chicago Sociology at One Hundred. xii + 249 pp., tables, apps., bibl., index. Chicago: University of Chicago Press, 1999. $45, £31.50 (cloth); $17, £12 (paper).

Ackland, Len. Making a Real Killing: Rocky Flats and the Nuclear West. x + 356 + 374 + 372 pp., tables, bibl., index. Albuquerque, N.Mex.: University of New Mexico Press, 1999. $34.95.


Bromberg, Joan Lisa. NASA and the Space Industry. (New Series in NASA History.) x + 247 pp., illus., bibl., index. Baltimore: Johns Hopkins University Press, 1999. $38.50.

Campbell, C. Lee; Peterson, Paul D.; Griffith, Clay S. (Editors). The Formative Years of Plant Pathology in the United States. xiii + 427 pp., illus., app., bibl., index. St. Paul, Minn.: American Phytopathological Society, 1999. $49.

Capria, Marco Mamone (Editor). La Costruzione dell'immagine Scientifica del Mondo: Mutamenti nella concezione dell'uomo e del corno Dalla scoperta dell'America alla meccanica quantistica. (Il Pensiero e la Storia, 56.) 495 pp., illus., bibl., indexes. Naples: La Città del Sole, 1999.


The Chemists' Club: One Hundred Years in the Chemical Community. (i) + 24 pp., illus.[Philadelphia]: The Chemical Heritage Foundation, [1999].


Cleal, Christopher J.; Thomas, Barry A. Plant Fossils: The History of Land Vegetation. (Fossils Illustrated, 3.) viii + 188 pp., illus., apps., index. Woodbridge, Eng.: The Boydell Press, 1999. £110.

Creath, Richard; Maienschein, Jane (Editors). Biology and Epistemology. (Cambridge Studies in Philosophy and Biology.) xviii + 295 pp., illus., bibls. Cambridge, Eng.: Cambridge University Press, 2000. $59.95 (cloth); $19.95 (paper).

Curnen, Mary G. McCrea; Spiro, Howard; St. James, Deborah (Editors). Doctors Afield. xvi + 23 pp., illus., app. New Haven, Conn.: Yale University Press, 1999. $27.50.


Daykin, Norma; Doyal, Lesley (Editors). Health and Work: Critical Perspectives. xii + 258 pp., illus., tables, bibls., indexes. London: Macmillan Press, 1999. £55.


Dunlap, Thomas R. Nature and the English Diaspora: Environment and History in the United States, Canada, Australia, and New Zealand. (Studies in Environment and History.) xvi + 350 pp., illus., bibl., index. New York: Cambridge University Press, 1999. $59.95.


English, Peter C. Rheumatic Fever in America and Britain: A Biological, Epidemiological, and Medical

Lakatos, Imre. Feyerabend, Paul. For and Against Method: Including Lakatos's Lectures on Scientific Method and the Lakatos-Feyerabend Correspondence. Edited and with an introduction by Matteo Motterlini. xii + 451 pp., illus., apps., bibl., index. Chicago: The University of Chicago Press, 1999, $34, $24.


MacKenzie, Donald; Wajcman, Judy (Editors). The Social Shaping of Technology. xviii + 462 pp., illus., bibl., index. Originally published in 1985. Buckingham, Eng./Philadelphia: Open University Press, 1999, $27.95 (paper).


McCoyt, Scott. ENIAC: The Triumphs and Tragedies of the World's First Computer. xvi + 262 pp., illus., bibl., index. New York: Walker and Company, 1999, $23.


Merrill, Marlene Deuhl. Yellowstone and the Great West: Journals, Letters, and Images from the 1871 Hayden Expedition. xvi + 315 pp., illus., tables, apps., bibl., index. Lincoln, Nebr.: University of Nebraska Press, 1999, $29.95, $19.95.


Montgomery, Scott L. The Moon and the Western Imagination. xiv + 265 pp., illus., bibli., index. Tucson, Ariz.: The University of Arizona Press, 1999. $35.

Mowery, David C.; Nelson, Richard R. (Editors). Sources of Industrial Leadership: Studies of Seven Industries. vii + 401 pp., tables, apps., index. Cambridge, Eng.: Cambridge University Press, 1999, $59.95 (cloth); $22.95 (paper).

Musacchio, Jacqueline Marie. The Art and Ritual of Childbirth in Renaissance Italy. xiv + 212 pp., frontisp., illus., apps., bibli., index. New Haven: Yale University Press, 1999, $50.

Newton, Isaac. The Principia: Mathematical Principles of Natural Philosophy, Translated by I. Bernard Cohen and Anne Whitman. xvi + 974 pp., illus., tables, apps., index. Berkeley: University of California Press, 1999, $75 (cloth); $35 (paper).


Oldenziel, Ruth. Making Technology Masculine: Men, Women and Modern Machines in America, 1870-1945. 271 pp., illus., bibli., index. Amsterdam: Amsterdam University Press, 1999, $24.95 (paper).
tables, apps., bibl., index. Berkeley, Calif.: University of California Press, 1999. $29.95.

Reynolds, John E., III; Rommel, Sentiel A. Biology of Marine Mammals. viii + 578 pp., illus., tables, apps., bibl., index. Washington, D.C.: Smithsonian Institution Press, 1999. $75.

Robson, Eleanor. Mesopotamian Mathematics, 2100-1600 B.C.: Technical Constants in Bureaucracy and Education. xvi + 334 pp., illus., figs., tables, apps., bibl., indexes. New York: Oxford University Press, 1999. $105 (paper).

Rose, Lynn E. Sun, Moon, and Sorb: A Study of Calendars and Calendar Reforms in Ancient Egypt. (The Osiris Series.) xxxvi + 339 pp., illus., apps., bibl., index. Deerfield Beach, Fla.: Kronos Press, 1999. $38.


Ruse, Michael. The Dawrnon Revolution: Science in Tooth and Claw. xvi + 346 pp., illus., bibl., index. Originally published in 1979. Chicago: University of Chicago Press, 1999. $45, £31.50 (cloth); $18, £13 (paper).

Sadovsky, Jonathan. Imperial Bedlam: Institutions of Madness in Colonial Southeastern Nigeria. (Medicine & Society.) xii + 169 pp., bibl., index. Berkeley: University of California Press, 1999. $45 (cloth); $16.95 (paper).


Small, Hugh. Florence Nightingale: Avenging Angel. xii + 221 pp., illus., bibl., index. New York: St. Martin's Press, 1999. $35.


Smith, Crosbie; Agar, Jon (Editors). Making Space for Science: Territorial Themes in the Shaping of Knowledge. (Science, Technology and Medicine in Modern History.) xiii + 374 pp., illus., figs., app., bibl., index. London: Macmillan Press, 1999. £20.

Smith, Mark J. (Editor). Thinking Through the Environment: A Reader. xii + 435 pp., illus., figs., bibl., index. London/New York: Routledge, 1999. $90, Can$135 (cloth); $29.99, Can$44.99 (paper).

Sober, Elliott; Wilson, David Sloan. Unto Others: The Evolution and Psychology of Unselfish Behavior. 394 pp., illus., bibl., index. Cambridge, Mass.: Harvard University Press, 1998. $17.95 (paper).


Stigler, Stephen M. Statistics on the Table: The History of Statistical Concepts and Methods. x + 488 pp., illus., figs., tables, app., bibl., index. Cambridge, Mass.: Harvard University Press, 1999. $45.00, £27.95.

Stocker, Jack H. Chemistry and Science Fiction. xii + 292 pp., illus., figs., bibl., index. Washington, D.C.: American Chemical Society, 1998. $29.95 (paper).


Strahler, Arthur N. Science and Earth History: The Evolution/Creation Controversy. xvi + 552 pp., illus., figs., tables, bibl., indexes. Amherst, N.Y.: Prometheus Books, 1999. $5.95.


Taylor, Joseph E. III. Making Salmon: An Environmental History of the Northwest Fisheries Crisis. (Weyerhaeuser Environmental Books.) Foreword by William Cronon. xviii + 421 pp., illus., figs., tables, bibl., index. Seattle: University of Washington Press, 1999. $34.95.

Timmermans, Stefan. Sudden Death and the Myth of CPR Foreword by Sern Shen. xvi + 256 pp., illus., app., bibl., index. Philadelphia: Temple University Press, 1999.


Tremain, Sam. The Odd Quantum. viii + 262 pp., illus., tables, bibl., index. Princeton, N.J.: Princeton University Press, 1999. $24.95, £15.95.

Tu, Ya-ch'ian. Tu Ya-ch'ian wen hsuan. Edited by Chien-yeh T'ien, Ming-yao Yao, and Yuan-piao Jen. 4. 20, 452 pages, illus. Shang-hai: Hua tung shih fan ta hsueh ch'u pan she, 1993.


Vesel, Z.; Beikbargban, H.; des Espe, B. Thierry de Crussol (Editors). La Science dans le Monde Iranien: A L'epoque Islamique. (Based on papers presented at l'Universite des Sciences Humaines de Strasbourg, 6-8 June 1995.) (Bibliotheque Iranienne, 50.) xxiv + 424 pp., illus., bibl., index. Teheran: Institut Francais de Recherche en Iran, 1998.


Wachtman, John B. Jr. Ceramic Innovations in the 20th Century. xiv + 307 pp., illus., figs., tables, app., index. Westerville, Ohio: The American Ceramic Society, 1999.

Wallace, Anthony F. C. Jefferson and the Indians: The Tragic Fate of the First Americans. xvi + 394 pp., frontis., figs., apps., bibl., index. Cambridge, Mass.: Harvard University Press, 1999. $29.95, £18.50.

Walsh, Froma (Editor). Spiritual Resources in Family Therapy. xvi + 301 pp., tables, bibl., index. New York: The Guilford Press, 1999. $35.

Ware, Mike. Cy nouns: The History, Science, and Art of Photographic Printing in Prussian Blue. 178 pp., illus., figs., tables, index. Bradford, Eng.: National Museum of Photography, Film and Television, 1999. £18.95 (paper).


Westrum, Ron. Sidewinder: Creative Missile Development at China Lake. xvi + 331 pp., illus., tables, index. Annapolis, Md.: Naval Institute Press, 1999. $32.95.
Isis and HSS in the Electronic World

Those who have viewed the Isis Web site in the past year will have noticed that the table of contents for each volume, stretching back to the December 1995 issue, are available online. These electronic table of contents, viewable at http://www.journals.uchicago.edu/Isis/toc.html, also feature article abstracts, which are just a click away. A more recent addition to this electronic purview is the first electronic edition of an Isis article: Thomas Hankins' "Blood, Dirt, and Nomograms: A Particular History of Graphs," the subject of the Society's Distinguished Lecture that he presented in 1997. The article is replete with notes and over 20 figures and can be downloaded as a PDF file. Readers are urged to visit the Isis Web site and see the many offerings that are available.

Outstanding electronic information is also featured on the HSS Web site (http://depts.washington.edu/hssexec). Here, readers may learn more about publications and computer media, professional meetings, seminars, academic programs, research and funding tools, syllabi, issues in education, employment offers, and other information. The site is updated daily and is intended not only to assist our members in their research, but to complement the HSS Newsletter.

75th Anniversary Posters

Don't forget to order your commemorative poster – celebrate our Society with this eye-catching work.