NEWS OF THE SOCIETY

COUNCIL ACTIONS AT RALEIGH MEETING

Vice-President Mary Jo Nye presided over the meeting in the absence of President William Coleman. She expressed the group's sense of regret at the necessity of his resignation, effective 1 November. She also thanked the various retiring Council members, officers, and committee chairs.

It was decided to maintain the dues at $34 for regular individual memberships and $19 for students for 1989, to raise the institutional subscription rate for Isis from $90 to $97, effective in 1989, and to raise the individual subscription to Osiris from $15 to $17.50 and the institutional rate from $25 to $36, also effective for 1989. The Publications and Executive Committees were authorized to consider the possibility of a reduced combined subscription rate for those individuals who subscribe to both Isis and Osiris.

The Treasurer was authorized to spend up to $2,000 in the next fiscal year on expenses of her office, this amount to be subtracted from the sum budgeted for outside bookkeeping, which she expects to need only quarterly rather than monthly as in the past. The Treasurer pointed out that there are potential budget difficulties in the future, since we are currently using Reserve Funds to make up the difference between income and expenses, and this cannot be continued indefinitely. Osiris currently costs considerably more than it takes in in subscriptions, as was expected for the initial years of publication. The Publications Committee is beginning the planned five-year review of Osiris and to this end placed a questionnaire on Osiris in the October Newsletter.

In 1989-1990 the subject for National History Day will come from the history of science or technology. The Council voted to offer $500 in prize money in

continued on next page

Richard S. Westfall, winner of the 1987 Zeitlin-Ver Brugge Prize, with Frederick Gregory, chair of the Committee on Prizes and Honors
NEWS OF THE SOCIETY—continued

connection with this event. Kathryn Olesko, as chair of the Committee on Education, will talk to the organizers of National History Day about the detailed arrangements.

The Council endorsed the 1940 AAUP Statement of Principles on Academic Freedom and Tenure, something it had not done earlier. It also adopted for transmission to the Business Meeting proposed Bylaws on Interest Groups in the Society, as detailed elsewhere in this Newsletter. It passed a motion directing the President to write a letter to the relevant authorities stating in the strongest terms the Society’s opposition to the proposed dismantling of the Library of Congress card catalogue.

Proposed sites for the 1990 and 1991 annual meetings were approved, as reported elsewhere.

The Council accepted for transmission to the Business Meeting the Committee on Apartheid’s recommendation that the Society organize a session at the Cincinnati meeting concerning such subjects as the history of anthropology in Africa, the impact of racial segregation on science, the scientific concept of race, or other similar topics that might enable the Society to make a positive contribution toward the eventual end of the apartheid system in South Africa. In accepting this recommendation, the Council decided against the alternative of recommending divestment.

Modified guidelines for the Watson Davis Prize, spelling out the coordination of procedures for the Society’s various prizes (for instance, that a single letter should be sent to publishers asking for nominations for the Pfizer Award, Watson Davis Prize, and Prize for History of Women in Science), were accepted.

It was decided that the person with the next highest number of votes in the 1987 election to Council should be appointed to fill out the last year of Michael Sokal’s elected term on Council. John Beatty will consequently be a member of the Council for 1988.

It was decided to ask the 1987 Nominating Committee to nominate two candidates for Vice-President in 1988–1989 to become President in 1990–1991. The 1987 committee was instructed to consult with the 1988 Nominating Committee. The results of this endeavor are announced elsewhere in the Newsletter.

Mary Jo Nye was authorized to appoint a committee to work over a one- or two-year period to review and evaluate the Society’s current programs and priorities with an eye to deciding the directions in which we want to move in the future.

In addition to the motions passed by the Council, reported above, there were, of course, extended substantive discussions of the various committee reports, the results of which will emerge in the course of time.

MOTIONS PASSED BY THE 1987 BUSINESS MEETING

Those present at the Business Meeting voted to accept the Council’s recommendation that the proposed Bylaws on Interest Groups, as modified by friendly amendment in the Council meeting, be adopted. As a point of clarification it was stated that only additional funds raised and not dues of the interest group would be required to be audited. See the statement of the Bylaws on page 4.

The Business Meeting, like the Council, also passed a motion directing the Officers of the Society to protest strongly against the dismantling of the Library of Congress card catalogue.

In addition to these motions passed, the Business Meeting also discussed at some length the current financial status of *Osiris* and the ways in which it might become self-sustaining in the next few years. The various motions passed by the Council the previous day were reported, including the recommendation to ask the program committee to arrange a special joint session in Cincinnati on race, society, and science or related subjects. It was suggested that there be a more regular procedure by which issues discussed at one Business Meeting and left unsettled might be made part of the agenda of the subsequent Business Meeting.

EDITORSHIP OF NEWSLETTER SHIFTS TO SOKAL

With this issue the editorship of the *Newsletter* shifts to the new Executive Secretary, Michael Sokal. News items for future newsletters should be sent to him.

SEARCH FOR THE EDITOR OF ISIS

The Council has voted to accept the recommendation of the Committee on Publications that Ronald Numbers be appointed Editor of *Isis*, the appointment being contingent on appropriate assurances of financial and staff support from the University of Wisconsin or its various divisions. Professor Numbers will begin his official term as Editor on 1 January 1989.

FUTURE ANNUAL MEETINGS

William Ashworth has been appointed program chair for the 1989 annual meeting to be held in Gainesville, Florida, 26–29 October. Frederick Gregory and Robert Hatch are local arrangements chairs.

At the Council meeting in October, Seattle was approved as the site for the annual HSS meeting in the fall of 1990 (local arrangements chair: Keith Benson) and Madison, Wisconsin, was approved as the site for the HSS annual meeting in the fall of 1991. It is expected that the 1992 meeting will be a joint meeting with the American Historical Association.

THEMATIC MEETINGS

The HSS Committee on Thematic Meetings has endorsed the 200th birthday anniversary celebration for Charles Babbage in 1991. The principal organizer of the event is the Institution of Electrical Engineers in London. The Charles Babbage Institute at the University of Minnesota is a cosponsor.

The Committee on Thematic Meetings has recommended HSS cosponsorship of a symposium on the history of modern mathematics to be held at Vassar College, Poughkeepsie, New York, 13–17 June 1988. Graduate students wishing to apply for travel funds to the meeting should write to the HSS Executive Secretary, Michael Sokal, for further information.

The committee has also recommended HSS cosponsorship of a conference celebrating the 350th anniversary of Descartes’s *Discourse on Method*, to be held 15–17 April 1988 at San Jose State University. Graduate students wishing to apply for travel funds to this meeting should write promptly to Michael Sokal, HSS Executive Secretary, for further information.

TRAVEL SUPPORT TO BSHS-HSS MEETING

The History of Science Society is exploring possible sources of funding to assist participants in the joint meeting with the British Society for the History of Science with their travel expenses. Those in need of financial assistance are urged to send a letter of application by 1 March 1988 to Michael Sokal, Department of Humani-
ties, Worcester Polytechnic Institute, Worcester, MA 01609. Letters should indicate the anticipated place of departure and the nature of the applicant’s activities in Manchester and should be accompanied by a curriculum vitae. Special consideration will be given to graduate students and unaffiliated scholars presenting papers at Manchester. In no case will the award exceed the round-trip APEX airfare. Some funding sources may require travel by U.S. flag carriers.

Non-graduate-student participants desiring assistance should also apply to the ACLS for travel grants. To request application forms write to Christina Gillis, American Council of Learned Societies, 228 East 45th Street, New York, NY 10017, setting forth the name, dates, place, and sponsorship of the meeting and giving a brief description of the nature of your Scholarly interests and proposed role in the meeting. The deadline for completed applications is 1 March 1988, and prospective applicants should request forms well in advance of this deadline.

PROGRAMS FOR INDEPENDENT SCHOLARS

The History of Science Society’s Committee on Independent Scholars (formerly the Committee on Unaffiliated Scholars) seeks to aid scholars trained in the history of science who are unemployed, unaffiliated with any institution making use of their training as historians of science, or employed either part-time or without prospects of continuation or renewal. The committee funds an Associate Scholars Grants Program, providing grants-in-aid of up to $2,000 for research travel or other research expenses. Persons interested in applying for such grants should send eight copies of a proposal consisting of a curriculum vitae, a proposed budget, a brief [three pages or less] statement of the proposed research project, and one letter of recommendation [dealing with the intellectual merits of the research] to Michael Sokal, Department of Humanities, Worcester Polytechnic Institute, Worcester, MA 01609. Proposals submitted by 15 April 1988 will be considered for support starting 1 August 1988, although the committee will try to respond expeditiously to emergency requests.

The Committee on Independent Scholars also invites new ideas for programs to assist historians of science in finding jobs or contributing to the profession as independent scholars. The chair of the committee, Pamela E. Mack [Department of History, Clemson University, Clemson SC 29634-1507; telephone (803) 656-3153 or 656-3679], would be glad to hear of ideas or comment on potential proposals. One program supported under this experimental rubric is announced below.

FIRSTS

The Forum for Independent Research in Science and Technology Studies (FIRSTS), an intern university and interdisciplinary lecture series and related programs, invites interested scholars from the U.S. and Canada to give lectures on their current work. The Forum is designed to stimulate communication among independent scholars and relevant institutions in the Greater Boston Area. The History of Science Society, which sponsors FIRSTS through its Committee on Independent Scholars, will provide travel expenses and honoraria to those who are currently in temporary positions. FIRSTS meets once a week, over lunch, in the seminar rooms of its cosponsoring institutions, which include the Departments of the History of Science and of Sociology at Harvard, the Center for Philosophy and History of Science at Boston University, the Dibner Institute for History of Science and Technology at Brandeis, the University of Massachusetts at Boston, and the Program in Science, Technology, and Society at MIT. Interested parties should send a title, abstract, and two preferred dates, as soon as possible, to the coordinators, P. G. Abir-Am and K. E. Duffin, Department of the History of Science, Harvard University, Cambridge, MA 02138; telephone [617] 495-0582 and 661-4689.

VISITING HISTORIANS OF SCIENCE PROGRAM 1988-1989

Brochures for the new list of 1988–1989 Visiting Historians of Science have now been mailed to a number of institutions around the country. With funding from the Ford Foundation, the Visiting Historians of Science Program seeks to encourage interest in the history of science and to promote the teaching of the discipline. In addition to giving lectures or seminars, the visiting scholars discuss the importance and pedagogical usefulness of the history of science with faculty, department heads, deans, and other appropriate college and university administrators. They may also offer suggestions on the role of history of science in core curricula.

If schedules and funds permit, the Visiting Historians of Science will also be available to colleges and universities planning to institute programs or to expand their offerings in history of science. The new lecturers for 1988–1989 are William B. Ashworth, Jr., B. J. T. Dobbs, Robert G. Frank, Jr., Edward Grant, Mott Greene, Frederick Gregory, Sandra Herbert, Frederic L. Holmes, Robert H. Kargon, Sally Gregory Kohlstedt, and Ronald Numbers. In addition, some of the speakers from the previous list may be available if demand requires and funding permits. For more information, contact Michael Sokal, who, as Executive Secretary, handles paperwork for the program, or Joe Burchfield (address during spring 1988: F-6 Village Green, Elizabeth Street, Chapel Hill, NC 27514), chair of the National Committee for the Visiting Historians of Science. The target date for receipt of applications for speakers in the fall semester 1988 is 15 April.

CHANGE OF ADDRESS

During the spring semester 1988 HSS President Mary Jo Nye will be on leave from the University of Oklahoma. From 1 February through 30 June 1988, she and Robert Nye are visiting professors in the Department of History of Science, Science Center 235, Harvard University, Cambridge, MA 02138.

Jacob Zeitlin

The History of Science Society has learned with deep regret of the deaths of Jacob Zeitlin, rare-book dealer and long-time benefactor of the Society, and of Paul H. Barrett, well-known authority on the life and work of Charles Darwin.
Bylaws for Interest Groups

The following bylaws concerning the relation of interest groups to the History of Science Society were adopted at the 1987 Council and Business Meetings in Raleigh. As compared to versions of the bylaws published previously, Bylaw 3 has been altered slightly.

1. Scholars with a common interest in a particular area of the history of science, technology, or medicine may petition the Council for recognition as an interest group. The petition shall include the name of the proposed interest group, a statement of purpose, the particular area to be stimulated and developed, bylaws or some other statement of organization (including provisions for the selection of officers), and a statement of how formation of this interest group will benefit the HSS and the profession.

2. Interest groups will determine their own criteria for membership, which need not be restricted to members of the History of Science Society.

3. An interest group may assess dues for its own activities and may have the entire management and control of said funds. Any other fund-raising activity must be coordinated with the HSS Executive Committee and expenditures must be audited annually.

4. If requested by an interest group, the Society will provide at cost the following services: collecting dues, maintaining membership lists, publishing and distributing newsletters and other communications, and managing funds. The Society may provide such other administrative services as authorized by the Executive Committee or by special appropriations authorized by Council.

5. Upon request to the Program Committee, provision shall be made for a business meeting of each interest group at the Society's annual meeting.

6. The existence of an interest group shall not be construed to restrict the right of Society members as individuals to apply for the services that the Society aims to provide its members, such as those listed in items (4) and (5) above.

7. The Council may withdraw recognition from an interest group for good and sufficient reasons.

8. These bylaws will be in effect for three years from date of adoption by Council, and will then be reviewed.

1987 History of Science Society Prizes

At the annual meeting in Raleigh the following winners of the Society's prizes were announced. The 1987 Pfizer Award was presented by Thomas Althuis of Pfizer, Inc., to Christa Jungnickel and Russell McCormmach for their book *Intellectual Mastery of Nature: Theoretical Physics from Ohm to Einstein*, Volume I: *The Torch of Mathematics, 1800-1870; Volume II: The Now Mighty Theoretical Physics, 1870-1925* (Chicago: University of Chicago Press, 1986).

The Zeitlin–Ver Brugge prize was presented to Richard S. Westfall for his article "Scientific Patronage: Galileo and the Telescope," which appeared in *Isis*, 1985, 76:11–30. The paper was given as the Society Lecture during the 1984 annual meeting at Bumdy Library in Norwalk, Connecticut.

The Schuman Prize went to Marcos Cueto, a graduate student at Columbia University, for his essay "Excellence, Institutional Continuity, and Scientific Styles in the Periphery: Andean Biology in Peru."


Fuller information about these prize winners and about the citations read in their honor will appear in an upcoming issue of *Isis*.

The Society also honored John Neu on the occasion of the twenty-first year of his involvement with the *Isis Critical Bibliography*, presenting him with a certificate and a copy of *The Education of Henry Adams*. The citation, written by William Coleman, noted that John Neu has made the Society "bibliographically whole."

During the banquet ceremonies Edward Grant, past President of the Society, read a citation in honor of G. E. R. Lloyd, the recipient of the 1987 Sarton Medal. It is hoped that the medal can be presented to Professor Lloyd at the joint HSS–BSHS meeting in Manchester in July.
NOMINEES FOR VICE PRESIDENT

The 1987 Nominating Committee chaired by Owen Hannaway, after consulting with members of the 1988 committee, has recommended Stephen Brush and Daniel Kevles as candidates for the position of Vice-President for 1988-1989 and President for 1990-1991. A special election for Vice-President became necessary when William Coleman resigned from the Presidency, effective 1 November 1987, and Mary Jo Nye was advanced to the Presidency a year earlier than expected. In these circumstances, the Executive Committee recommended and the Council voted that President Nye's term as President be advanced to the calendar years 1988-1989 and that a new Vice-President and President-Elect be selected with dispatch.

Members of the Society may nominate additional candidates for Vice-President by sending petitions signed by at least twenty-five members of the Society, together with the agreement of the person nominated, to Michael Sokal, Executive Secretary, within sixty days of publication of this Newsletter. As soon as the sixty-day period for nomination of petition candidates has elapsed, ballots containing the names of Brush, Kevles, and any other individual who may have been nominated will be sent to members of the Society. Brief biographical sketches of Brush and Kevles follow.

Stephen G. Brush

Daniel J. Kevles
FELLOWSHIPS & GRANTS

The American College of Obstetricians and Gynecologists–Ortho Fellowship in the History of American Obstetrics and Gynecology carries a stipend of $5,000 to be used to defray expenses while spending a month in the ACOG historical collection and other medical and historical collections in the Washington, D.C., area in order to continue research into some area of American obstetric and gynecological history. Applications for the 1989 award will be accepted until 1 September 1988. For more information, contact Gay Takakoshi, Librarian, Historical Collection, American College of Obstetricians and Gynecologists, 600 Maryland Avenue, SW, Washington, DC 20024; telephone (202) 638-5577. The joint winners of the 1987 award are Wanda Ronner and Margaret Marsh, who will be studying infertility and its treatment in the nineteenth and twentieth centuries.

The American Institute of the History of Pharmacy is accepting applications through 1 February 1988 for grants-in-aid to foster graduate research 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. Guidelines for making an application should be requested from the American Institute of the History of Pharmacy, Pharmacy Building, 425 North Charter Street, Madison, WI 53706; telephone (608) 262-5378.

The next deadlines for research grants from the American Philosophical Society are 1 February 1988 for a written decision by 30 April and 1 April for a written decision by 30 June. These grants can cover necessary foreign and domestic travel at the lowest available charter or economy rate, living costs while away from home up to a maximum of $30 per day, and microfilms, photostats, photographs, and the like. The maximum grant that will be made is $3,500, and this amount will be approved only in exceptional cases. The maximum grant for a full professor is $2,500. These grants may supplement other research grants that do not cover travel. For application forms and further information, send a brief description of your research project and proposed budget in a letter to the Committee on Research, American Philosophical Society, 104 South Fifth Street, Philadelphia, PA 19106. The APS also administers Michaux grants, which support research in silviculture and forest botany and in the history of those fields. The deadline for Michaux applications is 1 February 1988.

The American Historical Association announces the competition for the 1988–1989 Fellowship in Aerospace History. The fellowship term is for a period of at least six months, but not more than one year. The fellow will be expected to devote the term entirely to the proposed research project concerning some aspect of the history of aerospace from the earliest human interest in flight to the present, including cultural and intellectual history, economic history, history of law and public policy, and the history of science, engineering, and management. The maximum stipend is $25,000 for holders of a doctoral degree (plus up to $1,000 for relocation and travel expense) and $12,000 for graduate students. To receive application forms and other information, write Fellowship in Aerospace History, American Historical Association, 400 A Street SE, Washington, DC 20003; telephone (202) 544-2422. The deadline for receipt of applications and letters of recommendation is 1 February 1988.

Proposals for the 1987–1988 competition for the GTE Foundation Lectureship Program in Science, Technology, and Human Values must be postmarked by 5 January 1988 and must include a proposal transmission form and proposal budget form. The purpose of the program is to enrich established curricula by bringing experts into direct contact with faculty and students and to extend the educational impact of the sponsoring school into the nearby community by the presentation of public lectures by these distinguished visitors. Application materials were distributed in September to the presidents and development offices of postsecondary institutions. For further information, contact the GTE Foundation Lectureship Program, Department 40, CN 6317, Princeton, NJ 08541-6317; telephone (609) 750-8480.

The Hagley Museum and Library announces the availability of one-year dissertation fellowships for the 1988-89 academic year. These fellowships support work in the topical fields of Hagley's research and collecting interests: business and economic history, history of science courses that can be taught, and arrange to have three letters of recommendation sent to Lawrence Badash, Chair, History of Science Search, Department of History, University of California, Santa Barbara, CA 93106. Deadline is 1 February 1988. Proof of U.S. citizenship or eligibility for U.S. employment will be required prior to employment (Immigration Reform and Control Act of 1986). AA/EOE.

The Center for History of Physics at the American Institute of Physics seeks applicants for the position of postdoctoral associate historian. The person should hold a recent Ph.D. or have a virtually complete dissertation in some area of the history of physical science. Appointment will be for one year, renewable up to three years. The historian will help conduct and administer the Center's programs in oral history interviewing of physical scientists, the preservation and cataloguing of their documents, and the use of such historical materials for scholarly and educational purposes, with ample opportunity to

POSITIONS

The Department of History at the University of California, Santa Barbara, anticipates a fulltime temporary teaching position in the history of science for the 1988–1989 academic year. Appointment will be for one year with the possibility of reappointment (up to two years) dependent on performance and departmental needs. Applicants must be able to teach a three-quarter history of biological sciences series, the history of medicine, and other "internal" and "external" lecture and seminar topics. The normal teaching load for lecturers is three courses each quarter. The research specialty should be a major twentieth-century biological science subject. Candidates must have the Ph.D. by 1 July 1988. Terms and conditions of employment are subject to University of California policy and any appropriate collective bargaining agreement. Please send curriculum vitae and a short description of undergraduate and graduate

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and technology, history of labor, and the cultural and social contexts of these fields. Up to three awards of $10,000 will be awarded to doctoral candidates in nearby universities; one dissertation fellowship of $12,000 will be offered to an applicant from any university in the United States or abroad. The recipient of the latter fellowship must spend nine to twelve months in residence at Hagley. Completed applications must be received by 15 February 1988. For more information, contact Elizabeth Gray Kogen, Center for the History of Business, Technology, and Society, Hagley Museum and Library, P. O. Box 3630, Wilmington, DE 19807; telephone (302) 658-2400, ext. 244.

The National Aeronautics and Space Administration History Office announces an interest in funding the research and writing of publishable journal-length essays or small monographs on NASA-related aerospace history. Subjects need not be limited to aerospace science and technology but may include topics in aeronautical and space policy, law, and R & D management. Bibliographical and historiographical studies will also be considered. Up to $9,500 may be awarded, depending on the nature and scope of the project proposed; awards will be contingent upon the availability of funds. Proposals will be considered three times annually and should be submitted by 15 February, 15 June, and 15 October. Interested historians should discuss possible proposals with the director. Contact Sylvia D. Fries, Director, NASA History Office, National Aeronautics and Space Administration, Washington, DC 20546; telephone (202) 453-8300.

The National Endowment for the Humanities announces the availability of Planning Grants for Public Programs on the Columbian Quincentenary. Awards in this competition would assist colleges and universities, museums, historical societies, archives, libraries, community organizations, and other nonprofit institutions in planning noncurricular humanities programs for adults or young people. Among the topics to be encouraged is the impact of the voyages of discovery on such fields as cartography and geography with the consequent transformation of scientific knowledge. Planning grants of up to $20,000 will be offered for projects ranging from six months to one year. The deadline for application is 18 March 1988. For more information and application forms contact Public Humanities Projects, Columbia Quincentenary Planning Grants, Division of General Programs, Room 426, National Endowment for the Humanities, 1100 Pennsylvania Avenue NW, Washington, DC 20506; telephone (202) 786-0271.

The Smithsonian Institution announces the availability of fellowships for support of research in residence at the Smithsonian, in association with the staff, using the Institution's resources. Senior Postdoctoral Fellowships for postdoctoral scholars more than seven years beyond the degree pay an annual stipend of $25,000 plus allowances for periods of three to twelve months. Applications may be submitted two years in advance. Postdoctoral Fellowships for postdoctoral scholars up to seven years beyond the degree pay an annual stipend of $19,000 plus allowances for terms of six to twelve months. A few two-year awards may be available. Predoctoral Fellowships to conduct dissertation research have an annual stipend of $12,000 plus allowances for a term of six to twelve months. The deadline for applications is 15 January 1988. For more information contact Office of Fellowships and Grants, Smithsonian Institution, Desk P, Suite 7300, L'Enfant Plaza, Washington, DC 20560; telephone (202) 287-3271.

Pursue personal research interests in related areas. The AIP offers excellent salary, benefits, and support services. Employment is expected to begin the latter half of 1988. To apply, send a letter, vita, and the names of three references to Spencer Weart, American Institute of Physics, 335 East 45th Street, New York, NY 10017.

Colby College seeks a visiting assistant or associate professor to help establish its Science-Technology Studies Program. This faculty member will be associated with one of the College's physical science departments and must be qualified to teach courses in that department as well as in the Program. Applicants should have an advanced degree in a physical science or engineering and competence in history, philosophy, or sociology of science and technology, as demonstrated by publication and teaching experience. Ph.D. or D.Sc. in one of these areas is required. Experience in a successful STS-type program is especially attractive, and excellence in teaching is expected. This position is funded for three years, but may be continued. Applications comprising a letter, vita, and the names of three references, at least one of whom is familiar with the candidate's teaching, should be received before 1 February 1988. For further information, contact Leonard Reich, STS Search Committee Chair, Colby College, Waterville, ME 04901; telephone (207) 872-3535. AA/EOE.

The Einstein Papers Project, located at Boston University, is looking for a full-time assistant or associate editor to start in January 1988. The project is working on a complete Princeton University Press edition of Albert Einstein's published and unpublished writings and correspondence. The first volume, covering the years 1879-1902, has already appeared, and the second volume, covering writings from the years 1901-1909, is near completion. Editorial duties will include annotation of documents and archival research. A candidate should have an excellent reading knowledge of German and experience at the postdoctoral level in one or more of the following fields: physics (work in relativity, statistical physics, or quantum theory preferred), history of twentieth-century physics, or philosophy of modern physics. Candidates with a physics degree should have some background in history of science; candidates with a history or philosophy of physics degree should have strong technical training in physics. Experience in word processing and transcription of manuscript documents is desirable. Title and salary commensurate with qualifications. Princeton University Press is an equal opportunity employer. Send letter of application with curriculum vitae to John Stachel, Einstein Papers, Boston University, 745 Commonwealth Avenue, Boston, MA 02215; telephone (617) 353-9249.

Hampshire College seeks an associate professor in one of the sciences or in another field relevant to the study of com-
The NASA History Office invites proposals from qualified individuals or institutions to compile and edit a documentary history of the space age, with special emphasis on the U.S. space program (military as well as civilian). The primary focus should be on the post-World War II period. The completed volume(s) will include appropriate introductory passages to accompany each document. For guidance in preparing proposals, please see History at NASA (HHR-50), available on request from the NASA History Office, Washington, DC 20546; telephone (202) 453-8300. Those planning to develop proposals may wish to visit the NASA History Office in order to survey readily available documents, especially the unpublished collection "Documents in NASA History" (HHR-43). Deadline for proposals is 1 August 1988. Please notify the History Office by 1 July if you plan to submit a proposal.

The National Air and Space Museum seeks a candidate for the chair of its Department of Space Science and Exploration. The incumbent will be responsible for guidance of research staff as well as management of department operations. Candidates should possess a record of scholarly attainment and should have shown intellectual leadership in the history or critical study of space science and technology. They should have demonstrated administrative capabilities and possess interest in the problems and opportunities of a museum or similar organization. Candidates in history of science and technology, military, political, or cultural history, or other relevant fields are encouraged to apply. Salary range approximately $45,763–$69,976, depending on qualifications. Send Federal Standard Form 171, a curriculum vitae with list of publications, the names of three to five scholars in the field who could provide references, and a cover letter by 29 February 1988 to Announcement #87-614/615, Smithsonian Institution, Office of Personnel Administration, 900 Jefferson Drive, Room 1488, Attn: Al Mozier, Washington, DC 20560. AA/EOE.

Applications are invited for the one-year position of visiting assistant professor in the Department of History of Science at the University of Oklahoma. The field of specialization is open. Teaching responsibilities include two courses each semester of the 1988–1989 academic year. Candidates must have the Ph.D. degree completed by 20 August 1988. Send curriculum vitae and names of at least three references by 10 March 1988 to Chair, History of Science Department, 621 Physical Sciences Bldg., University of Oklahoma, Norman, OK 73019. AA/EOE.

The Center for the Study of Science in Society at Virginia Polytechnic Institute and State University seeks to hire two faculty members to develop research programs, teach graduate and undergraduate students, and advise graduate students in the M.S. and Ph.D. programs in STS. A record of scholarship in history, philosophy, or social studies of science or technology is expected. For one position preference will be given to candidates with experience in the direction of graduate student research in a Ph.D. program. Rank is open and salary is competitive. The second position is a visiting appointment at the assistant professor level. Both appointments are open as to field of study in STS, but preference will be given to candidates active in interdisciplinary research. Send complete applications (including names of three references) by 15 January to Robert A. Paterson, Chair, Search Committee, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; telephone (703) 961-7687. AA/EOE.
NSF RESEARCH AWARDS

During fiscal year 1987, the following individuals were among those receiving National Science Foundation research awards from the History and Philosophy of Science Program.


Emory L. Kemp (West Virginia University): the origins of the modern long-span suspension bridge. Wilbur R. Knorr (Stanford University): spherical geometry, applied mathematics, and the development of astronomy.


Paul R. Teller (University of Illinois at Chicago): interpreting quantum field theory. Arnold W. Thackray, Jeffrey Sturchio, and George Tselos (University of Pennsylvania): the development of poly... continued on next page
CALLS FOR PAPERS

The Technology and Society Division of the American Society of Mechanical Engineering has requested papers for presentation at the winter annual meeting in Chicago, 28 November–2 December 1988. Papers on the following topics are especially solicited: technology assessment, energy and environmental assessments, assessments of alternative energy sources, models of engineering ethics, appropriate technology for developed and developing nations, sociotechnical programs and ethics courses in engineering education, emerging technologies, legislative and legal problems relating to technology, and specific aspects of the interactions between technology and society. Two copies of completed manuscripts should be sent by 30 April 1988 to A. M. Dhanak, Department of Mechanical Engineering, Michigan State University, East Lansing, MI 48824.

A call for papers has been issued for the Charles S. Peirce Sesquicentennial Inter-

national Congress on the subject "Peirce and Contemporary Thought." The Conference will be held at Harvard University the week preceding 10 September 1989, which is the 150th anniversary of Peirce's birth. Presentations must be limited to a maximum of 30 minutes, including both reading and discussion. Send three copies of a 200-word abstract (two copies without name), typed double-spaced, along with current mailing address, to K. L. Ketner, Organizing Committee Chairperson, Institute for Studies in Pragmatism, 304K Library, Texas Tech University, Lubbock, TX 79409.

A call for papers has been announced for a conference Explorations in Feminist Ethics: Theory and Practice to be held 7–8 October 1988 at the Radisson Hotel, Duluth, MN. Send two copies of 10- to 12-page papers, including an abstract of 150 words maximum, by 30 April 1988 to Eve Browning Cole, Department of Philosophy and Humanities, 369 A. B. Anderson Hall, or to Susan Coultrap-McQuin, Institute for Women's Studies, 209 Bonhannon Hall, both at the University of Minnesota, Duluth, 10 University Drive, Duluth, MN 55812. Keynote speakers will be Charlotte Bunch and Sara Ruddick.

The IUHPS Committee on History of Women in Science, Technology, and Medicine is planning to hold several sessions at the XVIIIth International Conference on the History of Science, to be held in Hamburg and Munich, 1–9 August 1989. Circum- late on the conference will be mailed third class by the History of Science Society to all individual members and will also be available from C. J. Scriba, Bunde- strasse 55, IGN D-2000, Hamburg 13, FRG.

If there is sufficient interest the Committee would like to feature special sessions on the topics "Women in Science in Germany from Hildegard of Bingen to Recent Times" and "Cross-National Experiences of Women in Medicine." Those interested in the former session should contact Margaret Rossiter, History Department, 451 McGraw Hall, Cornell University, Ithaca, NY 14853, USA; those interested in the latter, Joy Harvey, History Department, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA.

Other more general topics are "Contributions of Women to Science, Technology, and Medicine before 1900" (Organizer:

Annual HSS Meeting, Cincinnati, 27–30 December 1988

The History of Science Society meetings for 1988 will be held conjointly with those of the American Historical Association. The program chairs are actively looking for ideas for sessions and ask that preliminary proposals be submitted as soon as possible. Because the meetings will be joint with the AHA, they present a wonderful opportunity to broaden our discourse beyond the history of science and to generate joint sessions for a general historical audience. Proposals for sessions that might be jointly sponsored are particularly encouraged. However, because of the need to pass all such proposals through the AHA program committee, the deadline for receipt of such proposals is 15 February.

The pressure is somewhat less for proposals for HSS sessions. However, here, too, we must comply with an early deadline so they can be included in the AHA program booklet. Proposals for regular sessions and for work-in-progress papers must be received by 15 March.

Please send copies of all proposals to the program cochairs: Joan L. Richards, Box N, Department of History, Brown University, Providence, RI 02912; or Shirley A. Roe, Department of History, U-103, University of Connecticut, Storrs, CT 06268.
March 1988 at the University of Notre Dame. Persons wishing to present 15-minute work-in-progress papers should submit the title of the proposed paper and a 100-word abstract by 15 February 1988 to Michael Crowe and Phillip Sloan, Program in History and Philosophy of Science, University of Notre Dame, Notre Dame, IN 46556. Please also include biographical information suitable for use by the chair of the session in introducing the presentation.

The Renaissance Society of America has issued a call for papers for its fiftieth anniversary meeting to be held 30 March to 1 April 1989 at Harvard University, Cambridge, Massachusetts. Abstracts for 30-minute papers on any Renaissance subject or proposals for full sessions should be sent by 30 April 1988 to Samuel Y. Edgerton, Jr., President, New England Renaissance Conference, Department of Art, Williams College, Williamstown, MA 01267.

The 1988 Society for History of Technology Program Committee calls for paper and session proposals for its annual meeting, to be held at the Hagley Museum and Library in Wilmington, Delaware, 20-23 October 1988. The committee seeks proposals in all areas of the history of technology, especially welcome are submissions from minority scholars and from scholars in neighboring disciplines. The committee hopes to develop a program that highlights topics ancient, medieval, and non-Western, as well as perspectives comparative, cross-national, and interdisciplinary; contributions incorporating the recent work of economic historians and historians of work will be especially appreciated. Works-in-progress papers and session proposals from special interest groups are encouraged.

The deadline for the receipt of proposals by the program chair is 1 April 1988. Proposers of papers must include a 150-word abstract and a one-page curriculum vitae. Session proposals must include the theme of the session and an abstract and curriculum vitae for each participant. Please send four copies of each proposal to Larry Owens, Department of History, University of Massachusetts, Amherst, MA 01003; telephone (413) 545-2223 or 549-4773; those wishing to telecommunicate can leave messages on the bulletin board of the UMass Physics Forum at (413) 549-1959. Only those proposals complete by the 1 April deadline will be considered. Preference will be given, as usual, to those who have not presented full papers in recent years.

MEETINGS & LECTURES

The 1988 Annual Meeting of the American Association for the Advancement of Science will take place in Boston 11-15 February 1988. As part of the meeting, Stephen Jay Gould will deliver the George Sarton Memorial Lecture 13 February at 8:30 p.m. For discounted registration fees, write by 20 January to AAAS, Annual Meeting Registration, 1333 H Street NW, Washington, DC 20005.

The Chinese Society of History of Sciences and Technologies, joining the Chinese Physical Society, will sponsor a symposium on History of Experimental Physics in Hunan Province during April 1988. Session topics will include celebrations of the centennials of the Michaelson-Morley experiment, Hertz's discovery of the electromagnetic wave, Raman's birthday, and the fiftieth anniversary of nuclear fission, as well as the role of experiments in the development of physics, the history of physics in ancient China, and other topics. For more information, contact Prof. Kuo I-Ling, Department of Physics, Tsinghua University, Beijing, People's Republic of China.

The Francis Bacon Library of Claremont, California, announces that the 1988 Bacon Birthday Celebration will be held 22 January. William A. Sessions, Georgia State University, will speak on "Francis Bacon and the Classics: The Discovery of Discovery" at 4:00 p.m. in the Founders Room of Honnold Library.

The Seventh Annual Luncheon of the Planning History Group will be held on Saturday, 26 March 1988, at noon in Bally's Hotel in Reno, Nevada, in connection with the meeting of the Organization of American Historians. Carl Abbott, Portland State University, will present a paper entitled "New York of the South or Paris of America? Economic Strategies in Washington, D.C., since 1890." For additional information contact Blaine A. Brownell, College of Social and Behavioral Sciences, University of Alabama at Birmingham, Birmingham, AL 35294; telephone (205) 934-5643; or Mark Rose, Program in Science, Technology, and Society, Michigan Technological University, Houghton, MI 49931; telephone (906) 487-2115.

The Midwest Junto for History of Science will meet 18-20 March 1988 at the University of Notre Dame. To receive registration information, write to Christopher Hamlin, Program in History and Philosophy of Science, University of Notre Dame, Notre Dame, IN 46556.

The West Coast History of Science Society will hold a two-day meeting on 26-27 March 1988 in Monterey, California. Sessions will be held at the Hopkins Marine Station. A broad theme of "Science and Government" was encouraged in paper submissions. For more information contact Jim Woodward, Department of History, California State University, Fullerton, CA 92634, or Robin Rider, Bancroft Library, University of California, Berkeley, CA 94720; telephone (415) 642-0959/642-4581.
Summer Seminars and Institutes

The Council for Philosophical Studies, with funding from the National Endowment for the Humanities, will present an **Institute on Early Modern Philosophy**, 27 June–5 August 1988, at Brown University, Providence, Rhode Island. The purpose of the Institute will be to expose teachers of philosophy to recent work in the history of early modern philosophy (roughly 1600 to 1750) and help them to integrate new material and approaches into their teaching and research. Institute staff will include Daniel Garber (director), Roger Ariew, Michael Ayers, Jonathan Bennett, Edwin Curley, Alan Gabbey, Jean-Luc Marion, David Fate Norton, Richard Popkin, Jerome Schneewind, Robert Sleight, and Margaret Wilson. For further information and application forms write Daniel Garber, NEH Summer Institute, Department of Philosophy, University of Chicago, 1050 East 59th Street, Chicago, IL 60637. Completed applications must be received by 1 March 1988.

The NEH encourages applications from scholars with distinguished teaching and publishing records. Proposed topics should focus on enduring issues or current scholarship in the humanities. Scholars wishing to discuss their seminar ideas with staff should submit a draft well in advance of the application deadline, which is 1 March 1988. Requests for further information should be addressed to Summer Seminars for College Teachers, Room 316, Division of Fellowships and Summer Seminars, National Endowment for the Humanities, 1100 Pennsylvania Avenue, Washington, DC 20506.

In addition, plans are under way for the competition that will result in the selection of 1989 Summer Seminar directors.

Related Societies & Programs

Bern Dibner and the Dibner Fund have made a grant to plan the establishment of the **Dibner Institute for the History of Science and Technology**, to be governed by a consortium of universities in the Greater Boston area. The new Dibner Institute will promote activities of common concern to historians of science and technology in the area. It is contemplated that the Institute will become a research center that historians of science and technology can visit for extended periods.

Offices have been set up in the Goldfarb Library at Brandeis University, the host institution, with Silvan S. Schweber as director and Evelyn Simha as executive director. A planning committee with representatives from Brandeis University, Boston University, Harvard University, the Massachusetts Institute of Technology, and the American Academy of Arts and Sciences has been formed and is meeting to formulate plans for the programmatic activities of the Institute, as well as blueprints for its governance.

The **History of Physics Center** of the American Institute of Physics and the National Endowment for the Humanities 1988 **Summer Seminars for College Teachers** will include a seminar by Stephen Brush [IPST, Computer and Space Sciences Building, University of Maryland, College Park, MD 20742], "Development of the Modern Scientific Worldview" 13 June–5 August; and a seminar by Everett Mendelsohn [Department of History of Science, Harvard University, Cambridge, MA 02138], "The Social History of Science," 27 June–19 August. The seminars are intended primarily for college teachers from departments not offering the Ph.D. who do not have access to a major research library. Each participant receives a stipend of $3,500 to cover travel and living expenses. Application materials should be requested from the seminar directors, and completed applications must be submitted by 1 March 1988.

In addition, plans are under way for the competition that will result in the selection of 1989 Summer Seminar directors.

The **Committee on the History of Geophysics** of the American Geophysical Union have launched a jointly funded project to tape oral histories of pioneer geophysicists, survey AGU fellows on their careers, encourage the preservation and deposition of relevant manuscript collections in appropriate libraries, and foster historical inquiry among AGU sections. Leaders of the program are Spencer Weart [AIP, 335 East 45th Street, New York, NY 10017] and David Stern [Code 695, NASA Goddard, Greenbelt, MD 20771].

**GRADUATE PROGRAMS**

A limited number of assistantships are available for graduate study in the newly reorganized Program in History of Technology and Science at **Case Western Reserve University**. Assistantships will cover full tuition as well as a stipend for living expenses. A special curriculum within the History Department, the Program in the History of Technology and Science leads to an M.A. or Ph.D. degree. Areas of particular concentration include the social and cultural history of American technology, science, and technology policy, the history of the physical sciences since the Renaissance, and the history of medical technology. Core faculty include Carroll Pursell [history of American technology, technology policy] and Alan Rocke [history of physical sciences; science, technology, and society]. For more information write the Director, Program in History of Technology and Science, Department of History, Case Western Reserve University, Cleveland, OH 44106.

Beginning in the academic year 1988–1989, Imperial College London and University College London will join forces with the Wellcome Institute for the History of Medicine and the Science Museum to found the **London Centre for the History of Science, Medicine, and Technology**. The first essential task of the Centre will be to offer a M.Sc. course that will be more varied in scope than anything previously available and that will be available for full-time or part-time study.

Application forms are available from the Registrar, Imperial College, London SW7 2AZ. Specific inquiries for the history of technology should be addressed to N. A. F. Smith, Centre for the History of
IA 52314), to be held 27 June-5 August in Florence and Rome, Italy, "The Great Theorems of Mathematics in Historical Context," directed by William Dunham (Department of Mathematics, Ohio State University, Columbus, OH 43210), to be held 27 June-29 July; and "Aristotle's Natural Philosophy," directed by John E. Murdoch (Department of History of Science, Science Center 235, Harvard University, Cambridge, MA 02138), to be held 27 June-5 August. For more information about these seminars and application forms write to the directors. The deadline for receipt of applications is 1 March 1988.

The Yale Center for British Art, supported by a grant from the National Endowment for the Humanities, will host an institute 26 June-23 July 1988, to explore certain aspects of culture and society in nineteenth-century Britain. The aim of the institute is to provide university teachers in several humanistic disciplines with an opportunity to carry out a program of cooperative research within the context of Yale's unparalleled collections in the Victorian period. The Institute will be led by four resident faculty: George Landow, Professor of English and Art History, Brown University; Linda H. Paterson, Associate Professor of English, Yale University; Frank M. Turner, Professor of History, Yale University; and Anthony Wohl, Professor of History, Vassar College. The institute will be limited to 25 participants, each of whom will receive a stipend of $2,500 to defray costs of accommodation, meals and transportation and other costs. It is expected that each participant's home institution will contribute $250 toward the cost of the institute. The deadline for applications is 1 March 1988. For further information, contact Duncan Robinson, Director, Yale Center for British Art, Box 2120 Yale Station, New Haven, CT 06520; telephone (203) 432-2822.

The First International Summer Institute in the GDR: Philosophy and History of Science will take place 17 June to 5 July at the Humboldt University in Berlin with travel to Dresden, Leipzig, Potsdam, Weimar, Erfurt, Jena, and Merseburg. The Institute will focus on theoretical development of science in the nineteenth century (especially physics, chemistry, biology, and psychology) and the historiography and philosophy of science. Archival work is encouraged after the Institute; contact the Archives and tell meeting organizers in advance (one-page proposal). Application deadline is extended to 31 January 1988, English-speaking countries only: write Berlin 1988 Vorbereitungs-Komitee, Bereich Philosophische Probleme der Naturwissenschaften, Sektion Philosophie, Humboldt-Universitat, Am Kupfergraben 5, Berlin, DDR-1086, German Democratic Republic and William Woodward, Department of Psychology, Conant Hall, University of New Hampshire, Durham, N.H. 03824; telephone (603) 868-5895. The registration fee (including room, board, and spending money) is $500 for full and associate professors, $300 for untenured professors under 35 and participating spouses, and gratis for doctoral students with appropriate identification. Information on visa application, archives, and lodging will be sent.

Science, Medicine, and Technology, Sheffield Building, Imperial College, London SW7 2AZ. All other inquiries should be sent to J. A. Secord at the same address.

Requests for Information

Preparations are now under way for an edition of selected letters of Sir John F. W. Herschel [1792-1871]. To be published by Cambridge University Press, the volume will be edited by Michael Crowe. Persons having information on the location of letters to or from John Herschel are requested to write the editor at Program in History and Philosophy of Science, University of Notre Dame, Notre Dame, IN 46556.

Harry G. Lang, a deaf physics professor working on a book about scientists who had hearing impairments, requests that readers of the Newsletter send him any information they may have come across that might be relevant to his project. Please send information to Harry G. Lang, National Technical Institute for the Deaf, Rochester Institute of Technology, LB/ 2287, One Lomb Memorial Drive, P.O. Box 9887, Rochester, NY 14623.

VOLUME 4 OF OSIRIS IS UNDER WAY!


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■ Volume 1, Historical Writing on American Science, was published in 1985. Guest-edited by Sally Gregory Kohlstedt and Margaret Rossiter, Volume 1 presents an unprecedented overview of science and society in the United States.

■ Volume 2, published in 1986, offers an array of important papers capturing themes at the leading edge of research and debate. Among the contributors to Volume 2 are David C. Lindberg ("The Genesis of Kepler's Theory of Light"), Ernst Mayr ("J.G. Köhler's Contributions to Biology"), and Garland E. Allen ("The Eugenics Record Office at Cold Spring Harbor").

■ Volume 3, published in 1987, presents a collection of authoritative essays by leading historians of science. It features Ruth Barton (on John Tyndall's Pantheism), Adrian Desmond (on artisans and evolution in Britain), Robert E. Kohler (on private foundations and American science), Sheila Weiss (on the race hygiene movement in Germany), and Alan Needell (on the federal role in radioastronomy).

■ NOW IS THE TIME TO SUBSCRIBE TO OSIRIS! Special prices for HSS members: Volume 4 only for $20 (hardcover),$12 (paperback). Volumes 1, 2, 3, and 4 for only $60 (hardcover),$40 (paperback)—or volumes 2, 3, and 4 for $45 (hardcover),$30 (paperback). For more information, contact the HSS Publications Office, 215 South 34th Street, Philadelphia, PA 19104-6310.

USE THE COUPON ON THE BACK OF THIS FORM
Awards, Honors & Appointments

David E. Leary has been promoted to Professor of Psychology, History, and the Humanities at the University of New Hampshire. He continues to serve as codirector of UNH's graduate program in the History and Theory of Psychology and as chair of the Department of Psychology.

Dorothy Nelkin, Professor of Science, Technology, and Society at Cornell University, has been appointed one of the first Clare Booth Luce Professors, in a program that enables major research institutions to offer two-year visiting professorships to outstanding women scholars. She will be located at New York University.

Carroll Pursell has been appointed Professor of History and Director of the Program in History of Technology and Science at Case Western Reserve University, beginning August 1988.

Martin J. S. Rudwick and Robert S. Westman have been appointed professors in the Department of History at the University of California at San Diego, effective 1 January and 1 July 1988, respectively. They have been invited to start up undergraduate teaching in the history of science and to plan an interdepartmental program of teaching and research in the history, sociology, and philosophy of science.

Martin J. S. Rudwick received the 1987 History of Geology Award at the annual meeting of the Geological Society of America in Phoenix in October 1987.

David Topper, a professor at the University of Winnipeg, is the recipient of a 1987 3M Teaching Fellowship. Organized by the Society for Teaching and Learning in Higher Education (Canada), and sponsored by 3M Canada Ltd., the award is given to ten outstanding contributors to instruction in Canadian universities. The award carries with it an exclusive three-day workshop in Montebello, Quebec, at which the recipients explore ways of achieving excellence in teaching.

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HSS PRIZES

Submissions are invited for the various 1988 HSS prizes for books, articles, or graduate student essays in the history of science. These prizes will be awarded at the annual meeting in Cincinnati in December 1988.

The Pfizer Award, consisting of a medal and a cash prize of $2,500, was established in 1958 through the generosity of Pfizer Incorporated and is the highest honor awarded by the History of Science Society for a work of scholarship. Books of original scholarship written by American or Canadian authors and dealing in a substantial manner with the history of science are eligible for consideration.

Excluded from consideration are books by more than two authors and unrevised reprints of previously published works. Books published in the preceding three years, that is, 1985, 1986, and 1987, are eligible for nomination this year. The committee appointed to select the Pfizer Award winner will determine the books to be considered by reviewing lists of recently published books and soliciting nominations from major scholarly publishers. Members of the History of Science Society are also encouraged to nominate books for consideration by sending their suggestions to the chair of the Committee on Honors and Prizes, Albert E. Moyer, Department of History, Virginia Polytechnic Institute, Blacksburg, VA 24060. All nominations must be received by 15 May 1988.

The History of Science Society is pleased to announce the 1988 Watson Davis Prize competition for a book useful in undergraduate teaching or promoting public understanding of the history of science. The prize consists of a cash award of $500. To be eligible for consideration books should be copyright in the preceding three years, that is, 1985, 1986, and 1987, and should be distinguished by breadth, sufficiency of explanation, and comprehensibility. They should be introductory in 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. Multiauthored or edited books are eligible, whereas unrevised reprints of previously published works are not. The committee appointed to select the Watson
April 1988

Davis Prize winner will determine the books to be considered by reviewing lists of recently published books and soliciting nominations from major scholarly publishers. Members of the History of Science Society and others are also urged to nominate books for consideration by sending their suggestions to the chair of the 1988 Watson Davis Prize Committee, Jane Maienschein, Department of Philosophy, Arizona State University, Tempe, AZ 85218. All nominations must be received by 15 May 1988.

The History of Science Society prize for a work on the History of Women in Science, in the amount of $500, was awarded for the first time at the annual meeting of the Society at Raleigh, North Carolina, in October 1987. This year the prize will be awarded for an article. Eligible articles may take a biographical, institutional, theoretical, or other approach. Included in the topic “women in science” are discussions of women’s activities in science, analyses of past scientific practices that deal explicitly with gender, and investigations regarding women as viewed by scientists. These may relate to medicine, technology, and the social sciences as well as the natural sciences. Articles by more than two authors are excluded. Articles published for the first time in the preceding four years, that is, 1984, 1985, 1986, and 1987, are eligible for nomination for the 1988 prize. The committee appointed to select the History of Women in Science Prize winner will determine the articles to be considered by soliciting nominations from major scholarly periodicals in the history of science, technology, and medicine, the history of women, and other fields deemed appropriate. Members of the History of Science Society and others are also urged to nominate articles for consideration by sending their suggestions to the chair of the 1988 History of Women in Science Prize Committee, Hamilton Cravens, Department of History, Iowa State University, Ames, IA 50011-1202. All nominations must be received by 15 May 1987.

The History of Science Society annually awards the Schuman Prize of $250 for the best original essay by a graduate student on the history of science and its cultural influences. It was the wish of Ida and Henry Schuman, who established the prize in 1955, that “history of science and its cultural influences” be interpreted very broadly. The papers may deal with the ideas and accomplishments of scientists in the past, with the evolution of particular scientific concepts or the development of science, and with the effects of science upon society in the realms of philosophy, religion, and social thought, art and literature, or economic development. Essays on medical topics are not eligible unless they deal with the relations between medicine and the natural sciences. The essays must be in English or accompanied by an English translation and must not have been previously published. They should be thoroughly documented as well as original and must not exceed 8,000 words in length, exclusive of footnotes.

To compete for the 1988 Schuman Prize, students must submit by 1 June 1988 documentation of graduate student status and three copies of the essay with author’s name and institution placed on a separate page so that it may be removed before the essay is read by members of the Schuman Prize Committee. Send to Albert E. Moyer; Chair, History of Science Society Committee on Honors and Prizes; Department of History, Virginia Polytechnic Institute, Blacksburg, VA 24061. Entries with postmarks after 1 June 1987 will be returned without being read. The winner of the prize will be reimbursed for travel to the Cincinnati meeting for expenses up to a maximum of $250. It is hoped, but not assured, that the winning essay will merit publication in Isis. Submitted essays cannot be returned to their authors, and the evaluations of individual essays will remain confidential. The Schuman Prize is not a scholarship.

Please note that by vote of the History of Science Society in October 1983, eligibility for the prize is limited to graduate students. Previous winners of the prize are not eligible to compete again.

Sarton Medal and Lecture Nominations

The Executive Committee of the History of Science Society invites nominations for the 1988 Sarton Medalist and the 1988 Sarton Lecturer. Nominations may be sent to the Society’s Executive Secretary, Michael Sokal. Nominations would be most useful for 1988 if received before 15 April 1988. The Sarton Medal is awarded annually to an outstanding historian of science, selected from the international scholarly community, and recognizes those whose entire careers have been devoted to the field and whose scholarship is exceptional. The George Sarton Memorial Lecture is delivered each year at the Annual Meeting of the American Association for the Advancement of Science, usually early in the year following selection of the Lecturer.

Prize Competitions

Submissions are now being accepted for the Institute of Electrical and Electronics Engineers Life Members’ Prize in Electrical History, consisting of $500 and a certificate and awarded annually to the best paper in electrical history published in the previous year. Any historical paper published in a learned journal or magazine is eligible if it deals with the arts or engineering aspects of electrotechnology and its practitioners. Anyone, including authors, may nominate papers for the prize. Submit three copies of papers published in 1987 by 15 May 1988 to James Brittain, Chair, IEEE Life Members’ Prize in Electrical History Committee, School of Social Sciences, Georgia Institute of Technology, Atlanta, GA 30332.

The Journal of the History of Ideas is pleased to announce the establishment of two annual awards. For the Morris D. Forkosch Prize ($1,000) for the best book in intellectual history published each year, the award committee will favor books that are published in English and that display some interdisciplinary range, demonstrate sound scholarship, and make an original contribution to the history of thought and culture. In addition, the Selma V. Forkosch Prize ($250) will be awarded for the best article published in the Journal of the History of Ideas each year. For more information write journal of the History of Ideas, Rush Rhees Library, University of Rochester, Rochester, NY 14627; telephone (716) 275-7272.

Dissertations Completed

REGISTRATION FORM FOR NORTH AMERICAN PARTICIPANTS

Please complete this form for yourself and other members of your party, itemize as appropriate.

Name

Affiliation (if any)

Morning sessions
I expect to attend

Tuesday
[] Scientific Revolution I
[] Scientific Revolution II
[] Industrial Revolution
[] Science, Education, Practice
[] Sociological Approaches I
[] Sociological Approaches II

Thursday
[] Gender and Science
[] Women and Technology
[] Science and Military
[] Big Science
[] Secularization I
[] Secularization II

Wednesday
[] Corporate Strategy
[] Industrial Research

Please check as appropriate
I am a [ ] Full [ ] Associate [ ] Student member of BSHS.
I am a [ ] Full [ ] Student member of HSS.
[ ] I am a member of neither society. (See below for surcharge information.)

Registration
[ ] Registration fee and meals ($598).
[ ] I have special dietary requirements, (briefly):

[ ] Registration alone ($559)

Accommodations (four nights with breakfast)
[ ] Type A (single room with bath in suite $195)
[ ] Type B (single room, in a suite of five or six, sharing a bath, $559)
[ ] I wish to share a Type B suite with one or more particular individuals, their names are

[ ] I will arrange my own accommodations

Banquet, Thursday evening ($25)
[ ] I am making arrangements with Rosenlund Travel and wish to attend the banquet without charge

Excursions
[ ] I plan to visit Manchester Museum of Science and Industry on Tuesday (no charge)
[ ] I plan to visit Styal Mill ($10) or Chatsworth House ($16) on Wednesday

Nonmember surcharge ($20)
Required of all participants who are members of neither BSHS nor HSS.

TOTAL $ __________

books received—continued

Michael I. Sobel. Light. x + 263 pp., illus., figs., apps., index. Chicago/London: University of Chicago Press, 1987. $29.95.


BSHS–HSS Anglo-American Conference

Program

The provisional program for the conference sponsored by the British Society for the History of Science and the History of Science Society to be held in Manchester, England, 11–15 July 1988, appeared in the October 1987 HSS Newsletter (pp. 15–19), as did preliminary information about subsidies, registration fees, accommodations, excursions, and travel arrangements. Please consult that issue of the Newsletter for basic information.

At the opening reception on Monday, 11 July 1988, Jack Morell (University of Bradford) and Robert Kargon (Johns Hopkins University) will give short talks. The guest lecture at Manchester Town Hall, on Tuesday, 12 July 1988, will be given by Gillian Beer (Cambridge University) on science and literature, with Arnold Thackray (University of Pennsylvania) as chair. At the banquet on Thursday, 14 July, there will be short speeches by the presidents of the two societies, Mary Jo Nye and Robert Anderson.

For more updated information please consult the HSS Executive Secretary, Michael Sokal, Department of Humanities, Worcester Polytechnic Institute, Worcester, MA 01609; telephone (617) 793-5363. Inquiries that he cannot answer will be referred to John Pickstone.

Registration for North American participants

All participants must register, and those not members of either the British Society for the History of Science or the History of Science Society will be required to pay a surcharge.

All North American participants and their guests should register with Michael Sokal. To save them the inconvenience and serious expense of dealing with transatlantic payments in British currency, HSS has agreed to collect, in U.S. dollars, all standard fees for registration, excursions, meals, and accommodations. To register, please complete the attached form and mail it with the correct remittance (made payable to the History of Science Society) to Michael Sokal, HSS Executive Secretary, at the address given above, by 1 April 1988.

Accommodations, meals, social functions, and excursions

All local arrangements for the conference are being handled by John V. Pickstone, Centre for the History of Science, Technology, and Medicine, Mathematics Tower, University of Manchester, Oxford Road; Manchester M13 9PL; United Kingdom. Telephone (from North America): 011-44-61-275-2000, exts. 5926, 5845, and 5850. All North American participants and their guests should register through Michael Sokal, HSS Executive Secretary (address and telephone given above), who can answer many questions about local arrangements.

The conference sessions will be held in the Architecture Building of the University of Manchester. Meals, a bar, and bedrooms will be provided in an adjacent building (Manchester Business School, Cornbrook House). Two grades of accommodations will be available: Type A—single room with bathroom en suite; and Type B—single (student) room in a suite of five or six, sharing a bathroom. A group of registrants may request a suite of Type B rooms. Both grades of accommodation include breakfast.

There is no hotel in the immediate vicinity of the conference center, but several are easily accessible by bus. Please contact the local arranging or the HSS Executive Secretary for a list.

The meals package and the full registration package include several social functions, as follows: on Monday, dinner and a wine reception provided by the University of Manchester; on Tuesday, lunch and a buffet and civic reception in Manchester Town Hall; on Wednesday, lunch; and on Thursday, lunch. A Thursday evening banquet at one of England's best Chinese restaurants is not included in either package, but North American participants taking advantage of travel services made available by HSS may attend the banquet without additional charge.

On Tuesday, registrants may take part in a free organized visit to the Greater Manchester Museum of Science and Industry. On Wednesday, they can choose to participate in one of two tours: of Styil Mill, a working museum of the textile industry (leaving after the afternoon sessions); or of Chatsworth House, home of the Devonshire family (leaving after lunch). Wednesday's tours are not included in the registration fee or meals package.

 Longer and shorter stays

Participants unable to stay for the whole conference should inquire of Michael Sokal about appropriate charges. Those wishing to book rooms outside the main conference period should contact Michael Sokal as soon as possible.

Travel arrangements

The History of Science Society has arranged for Rosenlund Travel Service, Inc., an agency with over 70 years' experience, to offer travel arrangements for conference participants and their guests. Participants and their guests who take advantage of Rosenlund's services will be admitted to the banquet without charge. The agency has arranged with three U.S. airlines for attractive and competitive fares between four U.S. gateways and both Manchester and London, with minimal restrictions. Rosenlund can also arrange for transportation to and from the four U.S. gateway cities, and for pre- and post-conference travel and accommodations in Britain and throughout Europe. Please call Rosenlund for details, identifying yourself as a participant in the History of Science Society Manchester trip. As airline regulations do require some restrictions, please be sure to check for details.

Contact Rosenlund Travel Service, 332 Main Street, Worcester, MA 01608, USA; telephone (800) 642-5022 nationwide; (617) 791-2337 in central Massachusetts.

Travel funds

See the announcement about travel funds under News of the Society.

Peter Urbach. Francis Bacon's Philosophy of Science: An Account and Reappraisal. viii + 209 pp., bibl., index. La Salle, Ill.: Open Court, 1987. [Paper.]

William A. Wallace (Editor). Reinterpreting Galileo. (Studies in Philosophy and the History of Philosophy, 15.) x + 286 pp., illus., figs., index. Washington, D.C.: Catholic University of America Press, 1986. $31.95.

Trevor L. Williams. The History of Invention: From Stone Axes to Silicon Chips. 352 pp., illus., figs., bibl., index. New York/Oxford: Facts on File, 1987; London/Sydney: Mac- Donald, 1987. $35
Books Received by Isis
September–November 1987

Ordering information: Books and publications listed in the HSS Newsletter are available from the publisher. The History of Science Society cannot fill orders for non-HSS publishers.

Note: Most books on the Books Received List that will be reviewed in Isis have already been assigned to reviewers. If you are interested in reviewing a forthcoming book for Isis, please fill in the coupon “News of Forthcoming Books” in earlier issues of the Newsletter.

Len Ackland; Steven McGuire [Editors]. Assessing the Nuclear Age: Selections from the Bulletin of the Atomic Scientists. Introduction by Harrison Brown. xxv + 382 pp., bibl., index. Chicago: Education Foundation for Nuclear Science, 1986. $24.95 (cloth); $10.95 [paper].

William Aspray; Bruce Bruemmer [Editors]. Guide to the Oral History Collection of the Charles Babbage Institute. With the assistance of Hassan Melbye and Thomas Traub. 110 pp., index. Minneapolis: Charles Babbage Institute and the Center for the History of Information Processing of the University of Minnesota, 1986. (Photo-offset from typescript.)


John Bibby. Notes towards a History of Teaching Statistics. iii + 156 pp., illus., figs., index. Edinburgh: John Bibby, 1986. £9. (Photo-offset from typescript.)


E. G. Bowen. Radar Days. Foreword by Lord Bowden of Chesterfield. xiv + 231 pp., illus., figs., bibl., index. Bristol: Adam Hilger, 1987. $38.


Michel Callon; John Law; Ari Rip [Editors]. Mapping the Dynamics of Science and Technology. xvi + 242 pp., figs., bibl., index. London: Macmillan, 1986. £29.50.


Sylvia J. Czerkas; Everett C. Olson [Editors]. Dinosaur Past and Present: An Exhibition and Symposium Organized by the Natural History Museum of Los Angeles County Volume I. Introduction by John M. Harris. xvi + 160 pp., illus., figs., index. Los Angeles: Natural History Museum of Los Angeles County, 1987; Seattle/London: University of Washington Press, 1987. $35.


Warren Dean. Brazil and the Struggle for Rubber: A Study in Environmental History. xvi + 234 pp., illus., figs., apps., index. Cambridge/New York/New Rochelle: Cambridge University Press, 1987. $29.95.


Peter G. H. Evans. The Natural History of Whales and Dolphins. [Facets of the Natural History Series.] xvi + 343 pp., illus., figs., bibl., index. New York/Oxford: Facts on File, 1987. $21.95.

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