REPORT OF THE SECRETARY

BY AUDREY B. DAVIS

IN A BEAUTIFUL SETTING resplendent with colors and bright sunshine the History of Science Society convened its 59th annual meeting 27–30th October at the Burnby Library in Norwalk, Connecticut. The rich program of papers, including sessions on Science and Industry, Women Scientists, and Scientific Books and Instruments and a particularly lively session on the History of Biology in the Modern Period, culminated in Richard S. Westfall’s HSS lecture on Galileo and the role of patronage in determining the direction of his research. New this year was a panel discussion on the variety of careers open to historians of science. The session, attended by approximately thirty-five members, led to a suggestion for further meetings where historians of science pursuing careers other than teaching can exchange views and stimulate awareness among young scholars seeking their first jobs.

The Executive Committee and Council Meeting were especially full during the meeting. Revisions in the statutes reflecting the duties and procedures of the strengthened committees were discussed at length and passed by the Council for consideration by the Society (see the full revised statutes, pages 20-23). Plans for allocating funds obtained in the successful fund drive were discussed and will be further developed at a special Executive Committee meeting in early December 1983.

Other highlights included luncheons with Bern Dibner; with book and

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Bumdy 1983—They came to exchange new ideas, meet old friends, work hard, and celebrate one another’s accomplishments. Here Richard S. Westfall delivers the Annual Lecture.
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instrument collectors; with the Publications Committee in an Open Forum to discuss plans for new and renewed publications, including Osiris; and with Professor Joseph Needham, the renowned scholar and author of Science and Civilization in China. Professor Needham addressed the guests and autographed pictures of his “mini-institute,” the East Asian History of Science library at Cambridge.

The Pfizer Award was given to Richard S. Westfall of Indiana University; the Schuman Prize was awarded to Alexander Jones of Brown University, Alexander Vucinich of the University of Pennsylvania was the recipient of the Zeitlin–Ver Brugge Prize; and the Sarton Medal was awarded to Georges Canguilhem of the University of Paris.

An unusual amount of business was conducted at the Council meeting. Spencer Weart, Arnold Thackray, and Sally Kohlstedt deep in discussion, with Ronald Numbers in the background.

COMMITTEE REPORTS

Committee on Publications
(formerly Committee on Isis)

The committee chair, Barbara Rosenkrantz, commended Isis for its attractive and prompt publication of articles of high quality and general interest. Her report reviews action based on the continued expansion of the history of science discipline and the need resulting from the new opportunities opened by the endowment campaign.

The Committee on Isis was reconstituted as the Committee on Publications, with responsibility for all the Society’s publications. The committee was renamed the Committee on Publications.

The Isis Index will cover thirty years, 1952–1983, and the format used by the Annals of Science was recommended.

The committee expressed appreciation to John Neu for his work on the 1982 Critical Bibliography and decided to investigate the purchase of a terminal or personal computer for producing the CB.

The committee recognized the need for early computerization of all HSS publications—CB, Guide, subscription lists, mailing labels, and possibly Isis copy. A committee (Mike Mahoney, Bill Aspray, Tom Carroll, Victor Hilts, and Frances Kohler) was appointed to prepare a proposal on computerizing publications.

The committee expressed approval of the format and content of the revised Newsletter.

The committee proposed the revival of Osiris, which will be devoted to longer papers and occasionally organized around special themes of general significance. It recommended that Council authorize preparation of a volume on the history of American science with Sally Kohlstedt as guest editor, for presentation to participants at the International Congress in 1985. The committee recommended that the editor of Isis also be editor of Osiris with a board of three to five associate editors. (Council approved this proposal.)

The committee decided to hold an Open Forum during the annual meeting to discuss Osiris and other publications.

Committee on Education

The Committee on Education, chaired by Stanley Goldberg, proposed three projects for support: publication of resource letters, possibly in the Newsletter; a traveling lectureship; and a history of science career booklet. The resource letters will provide college teachers (especially those not trained in the history of science) with bibliographic information on specific topics so that they may provide a history of science perspective in their courses. Topics suggested included origin of relativity, development of the concept of a gene, and the emergence of structural chemistry. (Council approved a trial publication in the Newsletter.) The traveling lectureship was left in abeyance since funds requested to support this program were not available. The career document will describe the history of science and its relevance to other fields and careers. The undergraduate booklet operates similarly but is aimed at the non-history-of-science major.

Committee on Honors and Prizes

In 1982 the HSS Council approved the establishment of a new annual prize, contingent upon funding, for a book assuming
no previous knowledge of the field, published in the previous three years. The prize will reward materials useful in undergraduate teaching and in promoting public understanding of the history of science. The committee was charged to consider the practical details necessary to putting the commitment into operation.

The committee reviewed the process for determining the recipient of the Pfizer Award, an award concerned with the history of science, including the influence of science historically considered, as well as its intellectual and social origins and development. A generous interpretation of the guidelines may lead to the selection of seventy to eighty apparently eligible books each year. The committee has attempted to regularize the guidelines so that the selection is not too broad, and that books that deal primarily with areas peripheral to the history of science, but that throw important light on the field, are not excluded.

The committee also reassessed the Schuman Prize and proposed that the monetary value of the prize be $250 plus $250 for travel expenses, that it be restricted to American and Canadian graduate students, that a submission procedure be followed to assure anonymity, and that the recipient of the Schuman Prize be ineligible for future competitions.

Committee on Research and the Professions

Margaret Rossiter, committee chair, recommended (and Council approved) that funds to enable three to five internships be sought by HSS. Members who are seeking jobs or a new emphasis in their careers will be eligible to spend one to two years working on projects in archives, libraries, Congress, and other institutions previously little explored as offering careers for historians of science.

Subcommittee on Women

The Roster of Women Historians of Science prepared for 1982 is available to those who write to Ruth Schwartz Cowan, Department of History, State University of New York, Stony Brook, NY 11794.

The HSS Committee on Women is compiling a guide to bibliographies on the history of women in science, technology, and medicine. Scholars with references to obscure published bibliographies or private bibliographies available for circulation should send the references and, if possible, copies of the bibliographies to Helena Pycior, Department of History, University of Wisconsin–Milwaukee, Milwaukee, WI 53201.

Joint Committee on Archives of Science and Technology (JCAST)

A report of the committee's recommendations, entitled "Understanding Progress as Process: Documentation for the History of Post-War Science and Technology in the U.S.,” will soon be available. The committee will continue in an advisory capacity.

Committee on Meetings and Programs

The chair, Phillip Sloan, reported that the committee has worked on several issues relating to the long-term planning and coordination of the annual meeting of the Society. Briefly, it is making concrete plans for the December 1984 meeting to be held in conjunction with the American Historical Association in Chicago, Illinois. As an associate society, HSS will have full access to job placement services at the annual AHA meetings, and a permanent structure will be created within the AHA for a regular presence of the history of science at all annual meetings.
Meeting sites are being arranged for Bloomington, Indiana, in 1985; Washington, D.C., in 1986 (the Four-Society Meeting); and the Research Triangle area, Raleigh-Durham, North Carolina, in 1987. The committee has developed a set of guidelines to serve as a formal reference document for planning the annual meetings. These guidelines appear below.

The committee also recommended that the Society vote on providing an honorarium of $500 plus accommodations expenses for the Annual Society Lecturer.

**GUIDELINES FOR RECOMMENDATIONS ON ANNUAL MEETING SITES**

The Committee on Programs and Meetings is charged with the task of selecting meeting sites and directing the planning of the annual meeting. It is also a function of this committee's work to balance meeting distribution by geographical area and to maintain reasonable travel and accommodation costs for the annual meetings. The committee is also responsible for coordination of meetings of the Society with other affiliated societies as occasion demands.

To insure smooth long-range planning of the meetings, the Committee on Programs will work on a rolling five-year schedule. On this schedule, the committee will seek to have firm commitments on meeting locations in place in any given year for the succeeding three years of meetings. Years four and five will be intentionally tentative, and will be open to suggested changes and new options. Decisions on these bids will be made by the Committee on Programs in consultation with the Executive Committee, and the bidding parties will be notified when a decision has been reached.

To assist the committee in making these judgments, the following procedures should be followed in making meeting site suggestions:

- A letter of intent should be sent to the head of the Committee on Programs, specifying the year of interest, and detailing the advantages to the Society of a meeting in that location. This should include some specification of the facilities available, items of special interest to the Society membership, and approximate time of year suggested (October–December).
- If the Committee on Programs feels this location should be encouraged, a letter will be sent by the chair of the Committee on Programs requesting a more detailed site specification. This will require a report of an on-site visit to the intended facility and some preliminary negotiation on rates and availability by the bidding parties. This information will be forwarded to the Committee on Programs for more detailed consideration at the annual committee meeting.

- At the annual meeting, the Committee on Programs will present for discussion by the Council the options under consideration for years four and five of the schedule and request further suggestions from the Council. When suggested alternative options have also been explored by the Committee on Programs, a final decision will be made on the sites and the results of this decision communicated in writing to the interested parties.

This procedure will give the Society a firm understanding of where it will be meeting for at least three years in the future and will encourage a variety of options, with some opportunity for input from the elected Council. Although a long-term stability will be insured, the selection process will be sufficiently flexible to prevent the undue influence of a single committee or personality on meeting location.
POSITIONS

Academic Press, Inc., New York City, is seeking a sponsoring editor to handle the acquisition of titles in mathematics and related sciences. Job functions include having manuscripts reviewed, finding authors, and planning and developing a publishing program. An M.A. or a Ph.D in mathematics is required, and a thorough knowledge of the subject and of prominent people in the field is important. Personality is a strong factor. This position will relocate to Orlando, Florida, after an initial training period in New York. Please send résumé with salary history as soon as possible to Personnel Director, Academic Press, Inc., 111 Fifth Avenue, New York, NY 10003.

The Adams Papers is seeking an assistant editor, to begin September 1984. The candidate must possess a Ph.D. in American or European history or in American studies and must be prepared to work with word processors. The work includes textual editing, annotating, proofing, and indexing of diaries, family letters, public papers, and diplomatic correspondence for 1780–1815. The salary range is $18,000–$22,000, depending upon qualifications and experience. Send a one-page letter and brief résumé to the Adams Papers, Massachusetts Historical Society, 1154 Boylston Street, Boston, MA 02215. Do not send recommendations. The Massachusetts Historical Society is an Equal Opportunity Employer. Deadline for application is 1 March 1984.

The Colorado School of Mines is seeking a scholar and educational leader to head its Department of Humanities and Social Sciences. A non-degree-granting department of some twenty faculty members, Humanities and Social Sciences is charged with providing the students at Mines with the essentials of a liberal education, including breadth of knowledge, sensitivity to important social issues, and enhanced communication skills. Candidates may demonstrate strength in humanities, social sciences, or communications but experience in organizing and leading interdisciplinary programs and in generating funds from outside sources are considered important qualifications. Additional requirements are a Ph.D., a record of demonstrated scholarly accomplishment, and at least five years’ experience at the rank of associate professor or professor. A letter of application, a résumé, and three letters of recommendation should be submitted no later than 29 February 1984 to Dr. Donald W. Gentry, Dean of Undergraduate Studies, Colorado School of Mines, Golden, CO 80401. The Colorado School of Mines is an Affirmative Action, Equal Opportunity Employer.

Science College, Concordia University, Montreal, invites applications for a position teaching history and philosophy of science for the 1984–1985 school year. The position involves teaching a two-semester course to two groups of selected intelligent undergraduates and can be offered only to applicants on leave from other institutions. For further information, contact Dr. E. B. Newman, Science College, Concordia University, 1455 de Maisonneuve Boulevard West, Montreal, Quebec H3G 1M8, Canada.

The Department of History at Cornell University is seeking an assistant professor. The candidate must be an early modern European historian with a specialization in any period of continental Europe from the Reformation to the Enlightenment and an emphasis on intellectual and cultural history or history of science. A Ph.D. is required. It is a tenure-track position, beginning September 1984, contingent on budgetary approval. Send dossier to Professor Dominick LaCapra, Early Modern Search, Department of History, Cornell University, McGraw Hall, Ithaca, NY 14853. Cornell University is an Affirmative Action, Equal Opportunity Employer.

The Department of History at East Carolina University invites applications for a visiting assistant professor, entry level, to teach freshmen surveys and to develop courses in the history of the physical sciences since the seventeenth century and in history of modern technology. The candidate must possess a Ph.D. and show scholarly potential and evidence of teaching excellence. The position is contingent upon a retirement. Send curriculum vitae and three current letters of recommendation to Philip J. Adler, Chair Search Committee, Department of History, East Carolina University, Greenville, NC 27834. The deadline is 13 January 1984. East Carolina University is an Affirmative Action, Equal Opportunity Employer.

The Papers of Thomas Jefferson is seeking a documentary editor. The candidate must have graduate degrees in history, editorial
experience, and a career commitment to documentary editing. Experience with computers and a working knowledge of French are also desirable. Beginning date, salary, and rank are negotiable. For more information, contact immediately Charles T. Cullen, Papers of Thomas Jefferson, Princeton University Library, Princeton, New Jersey 08544. Princeton University is an Affirmative Action, Equal Opportunity Employer.

The Department of History, University of Maryland at College Park, invites applications for a possible one-year visiting position in the history of science, probably at the assistant professor level, starting fall 1984. The appointee will be expected to teach general survey courses in the history of science and technology, probably at the assistant professor level. Applications should include copies of one or two recent articles and names of at least three references. The deadline for applications is 15 February 1984. Send application to Dr. Emory S. Evans, Chairman, Department of History, University of Maryland, College Park, MD 20742.

The Department of History of the University of Massachusetts, Amherst, invites applications for the position of assistant or associate professor, tenure track, to teach history of science and technology at graduate level, beginning September 1984. They are seeking a student of science and technology as aspects of social and economic history; a modern emphasis is preferred, with teaching competence in history of the United States or Europe. A Ph.D. is required, preferably with teaching experience and publications. For further information, contact immediately Professor Stephen N. Nissenbaum, Search Committee Chair, Department of History, University of Massachusetts, Amherst, MA 01003. The final deadline is 15 January 1984. The University of Massachusetts is an Affirmative Action, Equal Opportunity Employer and encourages applications from women and minorities.

The NASA History Office seeks a historian with competence in the history of science and demonstrable writing ability to prepare on contract a publishable survey history of the exploration of the sun. The desired manuscript will focus on the design and results of NASA's space probes and their historical relationship to past and present solar research as well as to contemporary understanding of the sun. NASA expects the resulting volume to be the first in a series of concise historical surveys of major topics in NASA science and technology. The anticipated contract period is eighteen months full-time or its equivalent. Address preliminary inquiries, including vita, to Dr. Sylvia S. Fries, NASA History Office (LBH-14), National Aeronautics and Space Administration, Washington, DC 20546; telephone (202) 755-3612, by 15 January 1984.

The Department of American Civilization of the University of Pennsylvania is looking to fill a position in material culture at the assistant or associate professor level. Candidates may have a specialty in either general material culture or history of architecture, graphic arts, decorative arts, or history of technology, but must demonstrate clear commitment to the study and interpretation of their specialty within a broad cultural context. Candidates should also expect to participate actively in the department's Museum Training Program. Authorization for this position is pending. For further information, contact Dr. Murray G. Murphy, Department of American Civilization, 301A College Hall, University of Pennsylvania, Philadelphia, PA 19104. The University of Pennsylvania is an Affirmative Action, Equal Opportunity Employer.

The Department of History and Sociology of Science of the University of Pennsylvania is searching for an assistant professor in the history of medicine, starting 1 July 1984. Candidates should have a primary competence in nineteenth- and twentieth-century European clinical sciences and scientific medicine. Authorization for this position is pending. Send curriculum vitae to Dr. Robert E. Kohler, Department of History and Sociology of Science, University of Pennsylvania, 215 South 34th Street/D6, Philadelphia, PA 19104. The deadline for application is 15 April 1984. The University of Pennsylvania is an Affirmative Action, Equal Opportunity Employer.
The Institute for the History and Philosophy of Science and Technology at the University of Toronto invites applications for a three-year contractually limited term appointment for an historian of science at the assistant professor or lecturer level, beginning 1 July 1984. The salary will be from $21,200 to $30,300 (Canadian) depending upon qualifications. The candidate should have a Ph.D. in hand by 1 September 1984. Preference will be given to candidates whose research deals with aspects of the scientific revolution. Curriculum vitae and names of at least two references should be sent by 15 March 1984 to Professor I. Hacking, IHPST, Victoria College, 73 Queen's Park Crescent East, Toronto, Ontario M5S 1K7, Canada. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents. This position is conditional upon availability of funding.

The Department of History at Vanderbilt University is seeking a visiting assistant professor in History and Philosophy of Science for a one- or two-semester appointment for the academic year 1984–1985, pending administrative approval. A Ph.D. in history of science is desirable. The candidate must be able to teach a two-semester survey course covering principal developments in the history of science from the Renaissance to the mid-twentieth century. Preference will be given to candidates who are also qualified to offer science-related courses in the Philosophy Department. Send vita and covering letter to Professor Lynn S. Joy, Department of History, Vanderbilt University, Nashville, TN 37235. The closing date is 15 February 1984.

Applications are being accepted for appointment to a full-time tenure-track position devoted to teaching, research, and administration in the history of pharmacy at the University of Wisconsin—Madison. Candidates should hold a Ph.D. in the history of pharmacy or some closely related historical field; a background in the field of pharmacy is preferred. Duties as assistant director of the American Institute of the History of Pharmacy will require 40 percent of the appointee’s time and will be directed toward expanding the institute’s program. Further obligations include teaching the required course in the history of pharmacy and elective undergraduate and graduate courses and maintaining significant historical research activity. Appointment will be at the rank of assistant professor on a twelve-month basis. An application consisting of curriculum vitae (including a list of publications, in print or accepted), two reprints or manuscripts demonstrating historical scholarship, and the addresses of three professional references should be sent before 15 January 1984 to Professor Glenn Sonnedecker (Chair, Search Committee), School of Pharmacy, University of Wisconsin—Madison, Madison, WI 53706. The University of Wisconsin—Madison is an Affirmative Action, Equal Opportunity Employer.

FELLOWSHIPS & GRANTS

The American Association for the Advancement of Science (AAAS) invites members to apply for a Congressional Science and Engineering Fellowship. The program selects outstanding postdoctoral to midcareer scientists, engineers, and other appropriate professionals from any area of science or engineering to work one year on the staffs of members of Congress, congressional committees, or congressional support agencies. The purpose of the program is to make more effective use of scientific knowledge in government, to educate the scientific and engineering community about public policy process, and to broaden the perspectives of both communities regarding such interactions. The 1984–1985 Fellow will receive a stipend of $25,200; an additional amount is available for relocation expenses and travel in connection with the fellowship. For further information contact Science, Engineering, and Diplomacy Fellows Program, American Association for the Advancement of Science, 1776 Massachusetts Ave., N.W., Washington, DC 20036. The deadline for application is 1 February 1984. The one-year appointment begins 1 September 1984. The award will be announced in May 1984.

The Bibliographical Society of America (BSA) invites applications for a short-term fellowship program that supports bibliographical inquiry and research in the history of publishing and the book trades. Topics may concentrate on books and documents in any field, but should focus on the book or the manuscript as historical evidence. Topics may include establishing a text or studying the history of book production, publication, distribution, collecting, or consumption. Applicants may be of any nationality, and fellows will be paid a stipend of up to $600 per month for transportation and living expenses. Stipends of up to $150 may be awarded to help defray research expenses such as microfilming, photocopying, and computer time. Applications, including three letters of reference, are due 31 January 1984. Contact the BSA Executive Secretary, P.O. Box 397, Grand Central Station, New York, NY 10163, for application forms and additional information.

The Carnegie-Mellon University Program in Technology and Society, with support of the Andrew W. Mellon Foundation, invites applications for a one-year postdoctoral fellowship on the relationship of technology and society. The fellowship is directed towards those with doctoral training in American history, and selection is based on an outstanding graduate record in that field and a strong interest in research, plus a proposal of study and research for the fellowship year related to the program's areas of research and teaching (e.g., social and historical studies of technological development and impacts on society). Applications should include the research proposal (about five double-spaced typed pages), a curriculum vitae, and at least three letters of recommendation. Additional material may be requested. Stipends for the year are $15,500 plus fringe benefits; appointments begin September 1984. Address application to Professor Joel A. Tarr, Director, Program in Technology and Society, Carnegie-Mellon University, Pittsburgh, PA 15213. The
The French government has announced that Chateaubriand Scholarships in the social sciences will be given to American students pursuing advanced study in France in economics, political science, history, anthropology, and sociology. While applications from students whose research focuses on contemporary France will be given preference, other candidates who would benefit from close contact with the French academic community are also encouraged to apply. Candidates should have at least a working knowledge of the French language. The grants, which last for ten months, provide 5,500 French francs, or about $687.50, per month. Application forms can be obtained by writing to Ambassade de France Services Culturels, 972 Fifth Avenue, New York, NY 10021. The deadline for applications is 31 January 1984. Candidates who have been selected will be informed by 1 March 1984.

The Dudley Observatory announces the Herbert C. Pollock Award for an innovative research project in the history of astronomy or astrophysics undertaken by a staff member or a postdoctoral student associated with a college, university, or observatory located in the United States. The award consists of $5,000, paid during the academic year when the work is in progress. Special consideration is given to proposals that involve the nineteenth through eighteenth century rare books of the Dudley Observatory, now housed in the Schaffer Library of Union College, or Dudley's collection of source material in nineteenth-century astronomy. The trustees hope the research will lead to a publication and are prepared to make an additional grant toward publication expenses. The first Pollock Award recipient was Professor Jan Ludwig of Union College for studies relating to Dr. Benjamin Apthorpe Gould, first director of Dudley Observatory, and his place in nineteenth-century astronomy. The first Pollock Award recipient will probably be named by mid-February. Deadline for this year is 1 January 1984.

Applicants interested in next year's award should contact Pollock Award Committee, Dudley Observatory, 69 Union Avenue, Schenectady, NY 12308. Applications should include a letter of nomination from the host department or observatory, an account of the project, and a curriculum vitae, supported by two letters of recommendation.

The Massachusetts Institute of Technology Program in Science, Technology, and Society, with the support of Exxon Education Foundation, invites applications for several one-year research fellowships on the relationships of science, technology, and society. Preference this year will be given to the history of science. Selection is based on outstanding performance in a particular field of science, engineering, social science, or the humanities; commitment to research on the interaction of science, medicine, or engineering with society; and a proposal of study and research for the fellowship year related to the program's area of research and teaching (e.g., social and historical studies of policy studies involving science and technology). Applications should be made in a letter (about five double-spaced typed pages) and include a curriculum vitae. The Ph.D. or equivalent is desirable; Ph.D.s at all levels of professional career and foreign nationals are eligible. Stipends will be based on current salary and normally will not exceed $25,000. Senior candidates are encouraged to supplement stipends with other funds, and fellows are expected to reside in the Boston area. Apointments begin September 1984. Address application to Shawn Finnegan, Secretary, Exxon Fellowship Committee, STS Program E51-128, MIT, Cambridge, MA 02139. The deadline for receipt of applications is 15 January 1984. MIT is an Affirmative Action, Equal Opportunity Employer.

The University of Minnesota and the Bakken Library of Electricity in Life (BLEL), through support from the Minneapolis Foundation, are continuing a joint program of fellowships aimed at increasing scholarly utilization of the book, periodical, manuscript, and instrument collections of the BLEL. The library's principal strength lies in the history of electricity and its instrumentation, with emphasis on that designed for medical purposes. The collection also documents the general use, both laboratory and clinical, of physical agents (electricity, magnetism, light, and heat) in biology and medicine. Written materials and artifacts span the period from antiquity to World War II, the main emphasis being eighteenth and nineteenth century science and medicine. Research awards for 1984 will be available as [1] grants-in-aid of research (up to $2,000) for short visits to the BLEL by investigators at all levels. Applicants should submit a brief research proposal and a complete curriculum vitae. (2) A postdoctoral fellowship (beginning at $16,000) for one to three years for an individual who has received his or her Ph.D. degree within the past five years. Applicants should submit a research proposal and a complete curriculum vitae. (3) A predoctoral fellowship ($7,500) for a beginning or advanced graduate student who meets the normal admission requirements of the University of Minnesota's postdoctoral Program in the History of Science and Technology. The deadline for postdoctoral and predoctoral fellowships that begin September 1984 is 15 March 1984. Applications or inquiries should be addressed to Professor Alan Shapiro, Program in the History of Science and Technology, School of Physics and Astronomy, 116 Church Street SE, University of Minnesota, Minneapolis, MN 55455; telephone (612) 373-9847. The University of Minnesota is an equal opportunity educator and employer and specifically invites and encourages applications from women and minorities.

The National Endowment for the Humanities Division of Research Programs supports research in all fields of the humanities including archaeology, regional studies, and humanities, science, and technology. It provides support for projects that "advance knowledge, original thought, or critical understanding in a field or fields of the humanities." Applications involving both traditional humanities disciplines and interdisciplinary scholarship are eligible. The 1984 fiscal year budget is $18.4 million, to be awarded as outright grants, matching grants, or combinations of these two, limited to 3 years with provisions for extensions in order to complete the project. The average grant is $50,000. The selection is made by peer panel review. Approximately 20 percent are funded. Disciplines supported are anthropology, jurisprudence, linguistics, history and
philosophy of science, and social science studies that employ a historical or philosophical approach. The application deadline is 1 March 1984 for projects beginning no earlier than 1 January 1985. Contact John Alexander Williams, Assistant Director for Basic Research, National Endowment for the Humanities, 1100 Pennsylvania Avenue, NW, Washington, DC 20506; telephone (202) 786-0207.

The National Research Council plans to award approximately thirty-five Postdoctoral Fellowships for Minorities in a program sponsored by the Ford Foundation and designed to provide opportunities for continued education and experience in research to U.S. citizens who are American Indians and Alaskan Natives (Eskimo or Aleut), Black Americans, Mexican Americans or Chicanos, and Puerto Ricans. Fellowship recipients will be selected from among scientists, engineers, and scholars in the humanities who show greatest promise of future achievement in academic research and scholarship in higher education. Applicants should hold the Ph.D. and be preparing for or already engaged in college or university teaching.

Awards will be made in the behavioral and social sciences; humanities; engineering sciences, mathematics, and physical sciences; life sciences; and for interdisciplinary programs of study (and not in medicine, law, or social work, or educational administration, curriculum supervision, or personnel and guidance). Tenure of fellowship provides postdoctoral research experience at an appropriate nonprofit institution of the fellow's choice, such as a research university, government laboratory, national laboratory, privately sponsored nonprofit institute, or a center for advanced study. The deadline for submission is 16 January 1984. Further information and application materials may be obtained from the Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, DC 20418.

The Smithsonian Foreign Currency Program, a National Research Grants Program, offers opportunities for support of research in Burma, Guinea, India, and Pakistan in the following disciplines: anthropology, archeology, and related disciplines; systematic and environmental biology; astrophysics and research sciences; and museum programs. Grants in the local currencies are awarded to American institutions for the research of senior scientists. Collaborative programs involving host country institutions are welcome. Awards are determined on the basis of competitive scholarly review. For further information contact the Foreign Currency Program, Office of Fellowships and Grants, Smithsonian Institution, Washington, DC 20560; telephone (202) 287-3321. The deadline for applications is 1 November annually.

The Smithsonian Institution announces the expansion of its Fellowship Program to include a few awards to applicants who received the Ph.D. degree more than five years ago. The stipend levels will be the same as for all postdoctoral awards. Details of the Smithsonian Fellowship Program were printed in the October Newsletter. For further information, contact Office of Fellowships and Grants, 3300 L'Enfant Plaza, Smithsonian Institution, Washington, DC 20560.

The Francis C. Wood Institute for the History of Medicine offers grants of up to $3500 to scholars engaged in projects requiring substantial use of the historical collections of the College of Physicians of Philadelphia. Recipients will be expected to present a seminar at the Wood Institute and to submit a report on their research. Letters of application outlining the proposed project, length of residence, historical materials to be used, and a budget for travel, lodging, and research expenses should be sent, with a curriculum vitae and two letters of recommendation, to Diana Long Hall, Director, Francis C. Wood Institute, College of Physicians of Philadelphia, 19 South 22nd Street, Philadelphia PA 19103. Applications are due by 15 March 1984 for fellowships in the summer or fall 1984.

Don't overlook the following items in the October 1983 Newsletter, pages 3-5; the Isis Editorial Assistantship, deadline 1 February 1984; and the National Endowment for the Humanities grants in Humanities, Science and Technology and the Scribner Science Writing Prize, both with deadlines of 1 March 1984.

CALLS FOR PAPERS

To mark the fortieth anniversary of Hélène Metzger's death, the Centre International de Synthèse, Paris, is organizing a symposium scheduled for December 1984. Papers on any aspect of Hélène Metzger's thought and work are most welcome. The following is a noninclusive list of relevant subjects: Hélène Metzger's contributions to the history of chemistry, Newtonianism, or crystallography; her philosophy of science; Hélène Metzger's ideas about the relationship between science and religious and metaphysical thought and between scientific and "primitive" modes of thought; her views of the historiography of science and its relationship to the philosophy of science; the role of women in the history of science; Hélène Metzger's influence. Prospective contributors and those interested in receiving further information should contact Dr. Bernadette Bensaude or Dr. Gad Freudenthal, Centre International de Synthèse, 12 rue Colbert, 75002 Paris, France.

Cheiron: The International Society for the History of the Behavioral and Social Sciences will hold its sixteenth annual meeting 13-16 June 1984 at Vassar College, Poughkeepsie, New York. Papers are invited on any aspect of the history of the behavioral and social sciences, but particularly on women's involvement in this area and on the history of women's higher education. Innovative methodological papers will also be considered. Papers will be refereed blind: submit four copies (up to 7 pages double-spaced), two copies of an abstract, and a cover letter with name, institution, and, if applicable, graduate-student status (a limited number of travel awards are available for graduate students presenting papers) by 15 February 1984. For further details contact Thomas C. Cadwallader, Department of Psychology, Indiana State University, Terre Haute, IN 47809; telephone (812) 232-6311, ext. 5712 (office); [812] 235-9701 (home).

A Pre-Cheiron Workshop of ten-minute papers on works in progress, on Issues and Methods in the History of Psychology, will be held 13 June 1984. Submit abstracts (up to 2 pages double-spaced) by 1 March to Louise Hoffman, Department
of History, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061; telephone (703) 961-5155 (office); (703) 382-2891 (home).

For information regarding local arrangements, contact Ben Harris, Department of Psychology, Box 368, Vassar College, Poughkeepsie, NY 12601; telephone (914) 452-7000 (office); (914) 473-3297 (home).

The East Central American Society for Eighteenth Century Studies will hold its fifteenth annual meeting 26-28 October 1984 at the United States Naval Academy, Annapolis, Maryland. Papers or panels and seminars are welcome on, but not limited to, material culture, provincial culture, and maritime culture. Please send proposals and submissions promptly to Professor Philip K. Jason, Department of English, United States Naval Academy, Annapolis, MD 21402. The deadline is 1 April 1984.

The Foundation for Philosophy of Creativity announces plans for a new monograph to be devoted to the philosophical assumptions and implications in the thought of the physiologist Walter B. Cannon. The editors invite submissions on any philosophical aspect of Cannon's work, but especially papers that generalize the notion of homeostasis to other fields (e.g., metaphysics, ethics, aesthetics); compare the accomplishments and ideas of Cannon with those of Claude Bernard; and assess the role of homeostasis within an evolutionary perspective. Contact Dr. Raymond D. Boisvert, Department of Religion and Philosophy, Clark College, Atlanta, GA 30314, or Dr. Pete A. Y. Gunter, Department of Philosophy, North Texas State University, Denton, TX 76203.

The Indian Journal of History of Science announces that it will appear quarterly instead of semi-annually and invites submission of papers, notes, news, short notices, and books for review. Its objective is to provide a forum for exchange of ideas and thoughts among scientists and technologists, historians, philosophers, and social scientists. Address all communication to S. K. Mukherjee, Editor, Indian National Science Academy, 1 Park Street, Calcutta 700016, India; telephone 24-0156.

The twenty-fifth annual meeting of the Joint Atlantic Seminar in the History of Biology will be held at the National Museum of American History of the Smithsonian Institution on Friday and Saturday, 13-14 April 1984. Those wishing to present papers should send a title and brief description by 1 March 1984 to Pamela M. Henson, Smithsonian Archives, Washington, DC 20560. Preference will be given to graduate students and recent Ph.D.s.

The Midwest Junto will hold its annual spring meeting 12-14 April 1984 at the University of Oklahoma, Norman, Oklahoma. For information on housing and submission of papers contact Professor Thomas M. Smith, History of Science Department, University of Oklahoma, Norman, OK 73019.

The Ninth Annual European Studies Conference to be held 11-13 October 1984 in Omaha, Nebraska, will be an interdisciplinary meeting with sessions devoted to current research, research techniques, teaching methodologies, and traditional topics; it will focus on Europe from the Atlantic to the Urals. Abstracts of papers and proposals for panels and workshops should be submitted by 1 May 1984 to Dr. Peter Suzuki, Department of Public Administration/Urban Studies, or Dr. Patricia Kolasa, Department of Education Foundations, University of Nebraska at Omaha, Omaha, NE 68182.

The Renaissance Society of America will hold its annual meeting at the Huntington Library, San Marino, and at Occidental College, Los Angeles, California, 22-23 March 1985. The conference will feature an invited interdisciplinary panel and the Josephine Waters Bennett lecture. Sessions of three to four participants from at least two different disciplines are desired. Papers are invited from all areas of the European Renaissance. Submit abstracts and brief curriculum vitae to Professor Maryanne Horowitz, President of Renaissance Conference of Southern California, History Department, Occidental College, Los Angeles, CA 90041; telephone (213) 259-2751.

The XVIIth International Congress of the History of Science will be held in Berkeley, California, in August 1985. The Planning Committee will be pleased to receive suggestions about the program of the Congress and other pertinent matters from members of the History of Science Society acting individually or in informal groups. Please write the Planning Committee at the Office for History of Science and Technology, 470 Stephens Hall, University of California, Berkeley, CA 94720.

The Society for the History of Technology (SHOT) Program Committee calls for session and paper proposals for the 1984 Annual Meeting, which will take place 18-21 October at the Massachusetts Institute of Technology in Cambridge. The committee seeks a diverse and balanced program, including sessions on technology in the medieval as well as the modern period. To encourage historians of technology to address topics that have recently received relatively little attention, it particularly welcomes contributions on non-Western technology, technology and the state, literary images of technology (e.g., Orwell's 1984), technologies of mass media (e.g., film, radio, and television), the history of technical education, and especially interdisciplinary proposals relating the history of technology to such specialties as women's history, labor history, urban history, or new methodological approaches. Both works-in-progress sessions and sessions sponsored by SHOT's special interest groups (Jovians, Pelicans, TEMSIG, TS & E, and WTH) are scheduled. To broaden participation, preference will be given to individuals who have not made presentations in recent years.

The deadline for complete proposals is 1 May 1984. Individual proposals must include a 150-word abstract of the paper and a one-page curriculum vitae. Session proposals should include a statement of the general theme, an abstract, and a curriculum vitae for each participant. Please address initial inquiries and proposals to Jeffrey L. Sturchio, Department of Humanities, New Jersey Institute of Technology, Newark, NJ 07102, telephone (201) 645-5224.

The Society for Social Studies of Science (4S), the European Association for the Study of Science and Technology (EASST), and Communication and Cognition (C & C) will hold their combined annual meetings 14-17 November 1984 at the University of Ghent, Belgium, in honor of the centennial of George Sarton's birth. Papers focusing upon an integrated approach to science studies and indicating
specific links between historical, sociological, psychological, and philosophical aspects in the study of scientific development will be particularly welcome. The organizing societies will be responsible for their respective segments for the detailed composition of the program, special sessions or symposia on selected topics, and selection of papers.

The joint conference will be preceded by another meeting, ERISS–2, 11–14 November, intended to follow up ideas and developments originated at the ERISS conference (Epistemologically Relevant Internalist Sociology of Science) organized by D. T. Campbell at Cazenovia Lake, New York, 20–27 June 1981.

For further information on all of the above, please contact Communication and Cognition, George Sarton Centennial Meetings, Blandinberg 2, 9000 Ghent, Belgium.

Synthesis, the journal dedicated to the publication of student papers in the history and philosophy of science, is again soliciting papers. Undergraduate and graduate students are encouraged to submit papers, thesis chapters, or dissertation summaries of approximately 5000 words on topics relevant to the history and philosophy of science. For further information, contact Synthesis, History of Science Department, Harvard University, Cambridge, MA 02138.

The spring meeting of the West Coast History of Science Society will be held at the University of California, Santa Barbara, the weekend of 17 March 1984. Participants wishing to contribute short papers on the topics of science, war, and peace, should contact Professor Larry Badash, Department of History, UCSB, Santa Barbara, CA 93106. The rest of the meeting will be devoted to works in progress and may be scheduled by writing Dr. Bruce R. Wheaton, Office for History of Science and Technology, 470 Stephens Hall, University of California, Berkeley, CA 94720. To receive mailings from the society, send $3 per year to Dr. Wheaton, the secretary-treasurer.

The most recent meeting of the WCHSS was held in November 1983 at the Oregon State University, Corvallis; organized by Professor Paul Farber, it was part of a month-long celebration of the three-hundredth anniversary of German emigration to America.


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Meetings, Colloquia, Study Opportunities

A research conference entitled “Integrating Scientific Disciplines,” made possible by a grant from the National Endowment for the Humanities, will be held under the auspices of the Department of Philosophy at Georgia State University on 3–5 May 1983. Sessions will focus on the historical development of pathway biochemistry, the synthetic theory of evolution, and psycholinguistics and on current research integrating developmental psychology and cognitive science, cognitive psychology and animal ethology, and evolutionary theory and developmental biology. Speakers will include Rita Anderson (Psychology, Memorial University and Cornell), Arthur Blumenthal (Psychology, University of Massachusetts–Boston), Richard Burian (Philosophy, Virginia Polytechnic Institute – VPI), Donald Campbell (Social Relations, Lehigh), Lindley Darden (History and Philosophy of Science, Maryland), Frederic Holmes (History of Science, Yale Medical School), Stuart Kaufman (Biochemistry and Biophysics, University of Pennsylvania Medical School), Robert McCauley (Philosophy, Emory), William Mason (Psychology, University of California–Davis), Arthur Reber (Psychology, Brooklyn College), Robert Richardson (Philosophy, Cincinnati), Duane Rumbaugh (Psychology, Georgia State), Sue Savage-Rumbaugh (Yerkes Primate Center, Emory), Susan Sugarman (Psychology, Princeton), Bruce Wallace (Biology, VPI), and William Wimsatt (Philosophy, Chicago). For further information, contact William Bechtel, Department of Philosophy, University Plaza, Georgia State University, Atlanta, GA 30303. Abstracts of papers will be available in late April for those planning on attending the conference.

The Herzog August Bibliothek, Wolfenbüttel, West Germany, is organizing a session on “Die Alchernie in der euopäischen Kultur- und Wissenschaftsgeschichte der frühen Neuzeit,” aimed to bring together scholars from different countries and from various disciplines working on aspects of fifteenth- through eighteenth-century alchemy. The meeting will be held 3–5 April 1984. For further details contact Dr. Christoph Meinel, Universität Hamburg, Institut für Geschichte der Naturwissenschaften, Bundesstrasse 55, D-2000 Hamburg 13, West Germany.

The Hill Monastic Manuscript Library, St. John’s University, Collegeville, Minnesota, will host a colloquium for historians of medieval science, 6–9 June 1984, with financial support from the George Frederick Jewett Foundation. For further information write Rev. Wilfred Theisen, St. John’s Abbey, Collegeville, MN 56321.

The 27th Annual Missouri Valley History Conference will be held 8–10 March 1984 at the Regency West Hotel, Omaha, Nebraska. For further information, contact Professor Jo Ann Carrigan, Program Coordinator, 1984 MVHC, Department of History, University of Nebraska at Omaha, Omaha, NE 68182; telephone (402) 554-2593.

The third annual luncheon of the Planning History Group will be held on Friday,
The sessions included three on national science and four on biology. Shown are the historians of biology Keith Benson, Scott Gilbert, Philip Pauly, Jane Maienschein, Jan Sapp, Garland Allen, and Frederick Churchill.

6 April 1984, at noon in the Mediterranean Room of the Biltmore Hotel in Los Angeles. The luncheon is being held in conjunction with the meeting of the Organization of American Historians. Gerald D. Nash, University of New Mexico, will present a paper entitled "Planning for the Postwar City: The Urban West During World War II." Roger W. Lotchin, University of North Carolina-Chapel Hill, will chair the session. Tickets will be available as part of the pre-registration package for the OAH meeting or at the OAH Registration. Purchase through pre-registration is encouraged. For additional information, contact Blaine A. Brownell, the Graduate School, University of Alabama at Birmingham, Birmingham, AL 35294; telephone (205) 934-7110; or Mark H. Rose, Program in Science, Technology, and Society, Michigan Technological University, Houghton, MI 49931; telephone (906) 487-2115.

The sesquicentennial of the birth of August Weismann will be celebrated in Freiburg, Germany, 29–31 May 1984. For further information contact Professor Kurt Sander, Institut für Biologie I (Zoologie), Albert Ludwigs Universität, Albertstrasse 21a, D-7800 Freiburg, West Germany.

The American Association for the Advancement of Science has announced a major research project on secrecy and openness in scientific and technical communication. The project will consist of ten background papers to be presented and discussed in a series of seminars during 1984 in Boston, Chicago, San Diego, Nashville, and Washington, D.C. The Center for the Study of Ethics in the Professions is serving as a cosponsor, with Vivian Weil, Senior Research Associate, as regional host; support is being provided by the National Science Foundation and the National Endowment for the Humanities. Rosemary Chalk, program head of the AAAS Committee on Scientific Freedom and Responsibility, will serve as project director. Papers from the project will be selected for publication in a special issue of Science, Technology and Human Values and for presentation in a symposium at the 1984 AAAS Annual Meeting in New York. For further information contact Rosemary Chalk at the AAAS, 1515 Massachusetts Avenue, NW, Washington, DC 20005; telephone (202) 467-5238 or Vivian Weil at CSEP; telephone (312) 567-3472.

Industrial Heritage '84, the fifth international conference on the interpretation and preservation of the industrial heritage under the auspices of The International Committee for the Conservation of the Industrial Heritage (TICCIH) will be held in Lowell and Boston, Massachusetts, 8 June–14 June 1984. The purpose of TICCIH, and of this conference, is to promote international cooperation in the investigation, documentation, preservation, and interpretation of the world's industrial heritage, and the problems it creates. Physical and documentary evidence of the sites, structures, equipment, and products of industrialization and of the men and women involved will be examined. The conference language will be English. During the plenary sessions there will be interpretation in other major languages. Further conference information can be obtained from Industrial Heritage '84, Lowell Heritage State Park, 25 Shattuck Street, Lowell, Massachusetts 01852. The first TICCIH-NEWSLETTER was published in September 1983. It includes news, meetings and conferences, announcements of coming events, reports, bibliographic information, abstracts and reviews. It also contains information about new museums, conservation and restoration initiatives. For information about The International Committee for the Conservation of the Industrial Heri-
tage, contact Adriaan Linters, General Secretary, TICCIH, Hambalstraat 4, B-9000 Ghent, Belgium; telephone 091/214783 or 011/678437.

The Israel Colloquium for the History, Philosophy and Sociology of Science, co-sponsored by the Hebrew University of Jerusalem, Tel Aviv University, and the Van Leer Jerusalem Foundation, and in collaboration with R.S. Cohen and M. Wartofsky of the Boston Colloquium for the Philosophy of Science, offer annually a series of public lectures alternately in Jerusalem and Tel Aviv. The lectures, given by scholars from Israel and from abroad, are followed by a commentary and are open to public discussion. Selected papers from the Colloquium will be published by the Humanities Press. For further information please write to Edna Ullmann-Margalit, The Israel Colloquium, P.O. Box 4070, Jerusalem 91040, Israel.

The New York Academy of Sciences, Section of History, Philosophy and Ethical Issues of Science and Technology, announces the following schedule of speakers for 1984: Edward Grant (Indiana University and Institute for Advanced Studies), "Change and Constancy in Medieval Cosmology 1200-1650," Wednesday, 25 January; Marx Wartofsky (Baruch College), "The Digitalization of Mind: The New Technologies and the Transformation of Cognition," Wednesday, 22 February; Henry Guerlac (Cornell University), "Color Theory Before and After Newton," Wednesday, 28 March; Kirsti Andersen (Aarhus University, Denmark), "Cavalieri's Method of Indivisibles: A Unique Attempt at Creating a Theory of Integration," Wednesday, 25 April; Robert P. Multhauf (Museum of History and Technology, Smithsonian Institution), "Salt and Environmental Pollution: An Historical View," Wednesday, 23 May. All meetings are scheduled at 8:00 P.M. The chair and vice chair for the Section of History are Dr. Thomas B. Settle and Dr. Mary Louise Gleason. For further information contact either Dr. Settle or Dr. Gleason at The New York Academy of Sciences, 2 East 63rd Street, New York, NY 10021; telephone (212) 838-0230.

The Oxford Science Studies Summer Seminar will take place 14-28 July 1984 at Queen's College, Oxford, England. The seminar provides an international forum for discussions between scientists, scholars, policymakers, teachers and others with professional or lay interest in the nature, origins, and social, economic, and political relations of science, medicine, and technology. Participants will explore topical issues by means of keynote lectures, short presentations, and seminar sessions. The academic program will be complemented by social events and opportunities to visit Oxford and its environs. For further information contact, Dr. J. R. Durant, Department of External Studies, University of Oxford, 5-7 Wellington Square, Oxford OX1 2JX, U.K.; telephone Oxford 52901.

Temple University and Tianjin Normal University in the People's Republic of China will sponsor a study tour on the History of Science in China this summer. The twenty-one day trip will cost approximately $3000, including round trip airfare from San Francisco, food and lodging, and travel to sites of historical interest in China. Graduate credit is available, and side trips to Hong Kong, Japan, and Hawaii can be arranged. The 1982 summer history tour is described in the May 1983 issue of the Journal of Chemical Education. For a reprint of this article and further information on this trip, contact Dr. Joseph S. Schmuckler, 425 Ritter Hall, Temple University, Philadelphia, PA 19122; telephone (215) 787-6137.
THE 1984 ANNUAL MEETING

THE HISTORY OF SCIENCE SOCIETY ANNUAL MEETING for 1984 will be held in Chicago, Illinois, 27–30 December 1984, at the Palmer House. This will be a joint meeting with the American Historical Association, and it is anticipated that all program sessions and job exchange facilities will be open to those registered for either meeting. The year 1984 marks the hundredth anniversary of the birth of George Sarton, the sixtieth anniversary of the founding of the History of Science Society, and the hundredth anniversary of the establishment of the American Historical Association.

CALL FOR PAPERS. Those wishing to organize or participate in sessions are invited to submit detailed proposals by 1 March 1984 and encouraged to make preliminary contact as soon as possible. Ordinary program sessions will be two or three hours in length, with individual papers scheduled for a maximum of 30 minutes. Proposals for 15-minute work-in-progress papers (including an abstract and brief vita) are due no later than 15 April 1984. Work-in-progress sessions will be one hour in length.

Proposals should be sent to the History of Science Society program co-chairs, Professors David B. Kitts or Mary Jo Nye, Department of the History of Science, 601 Elm Street, Room 621, The University of Oklahoma, Norman, Oklahoma 73019; telephone (405) 325-6908. The program co-chairs welcome diversity among proposals so that the program represents the many different subjects and chronological periods constituting the domain of the history of science.

LOCAL ARRANGEMENTS. Headquarters for the History of Science Society meeting will be the Palmer House in the heart of downtown Chicago near Lake Michigan. Some sessions will be held jointly with the American Historical Association, which will have its headquarters in the Hyatt-Regency. Local arrangements co-chairs are Professor Joe D. Burchfield, Department of History, Northern Illinois University, De Kalb, Illinois 60115; telephone (815) 753-0131; and Professors Allen G. Debus and Robert J. Richards, Morris Fishbein Center for the Study of History of Science and Medicine, 1126 East 59th Street, University of Chicago, Chicago, Illinois 60637; telephone (312) 962-8391.

A preliminary schedule of the 1984 program and details on transportation and hotel accommodations will appear in the July 1984 HSS Newsletter.

THE HISTORY OF SCIENCE SOCIETY, 1984

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IS ONE COPY OF THE ISIS GUIDE ENOUGH?

The eighth edition of the Isis Guide to the History of Science, compiled and edited by P. THOMAS CARROLL, RONALD S. CALINGER, and LINDA FLAGLER STEVENS (Rensselaer Polytechnic Institute), has just been published. ONE copy of the 1983 Guide is automatically mailed directly to all members FREE . . .

BUT WHEN your free copy of the Guide is at the office, and you need to call a colleague from home in the evening . . . OR WHEN a student inquires about graduate study in the United States or anywhere in the world, and your free copy of the Guide is at home . . . OR WHEN you are packing at midnight for a tour of the archives and have to leave on an early morning flight — and your free Guide, with its handy geographical listing of booksellers, is at the office (where you consulted it when planning your trip) . . . THEN you will be glad you took advantage of our special offer and ordered an additional copy of the Guide — available to members for the low price of $6 ($8 to nonmembers) with this coupon.

This new, expanded edition contains the following sections:

THE HISTORY OF SCIENCE SOCIETY
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GUIDE TO THE PROFESSION
Guide to Graduate Study and Research
Guide to Scholarly Journals, compiled by ROY E. GOODMAN
Guide to Societies and Organizations, compiled by ELLEN ROCH

DIRECTORY OF MEMBERS
Alphabetical Listing of Members
Subject Index
Geographical Index

GEOGRAPHICAL LISTING OF BOOKSELLERS
Index to Booksellers and Advertisers

DIRECTORY QUESTIONNAIRE

Plans are also under way to offer two sections as separate offprints: the Guide to Graduate Study and the Guide to Scholarly Journals.

Publications Office
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YES! Please send me ___ copy(ies) of the new Isis Guide.

___ Check enclosed ___ Bill me

(Copies sent on receipt of payment.)

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NEW . . . AND OF INTEREST

Stephen G. Brush, with NEH support, has prepared a preliminary edition of a Teacher’s Guide: History of Modern Science, an aid for those instructors wishing to incorporate the history of modern science in their courses, but lacking formal training in that area. The author is seeking comments on the first part of the guide, which includes the following chapters: Introduction to the History of Science, Darwin’s Theory of Evolution, Evolution Applied to Races and Cultures, Gender and Genetics, Freud and the “Sexual Revolution,” Behavior and Intelligence, and Atoms and Heat: The Rise and Fall of Mechanism. For a copy, write to Stephen G. Brush, Department of History and Institute for Physical Science and Technology, University of Maryland, College Park, MD 20742.

A brochure about the Archives of The Menninger Foundation is now available to prospective researchers. Among the holdings described in the brochure are collections pertaining to Clifford Beers, Ugo Cerletti, Dorothea L. Dix, Harry Guntrip, Gardner Murphy, Emil Oberholzer, Elmer E. Southard, and Frankwood E. Williams. Requests for copies of the brochure should be sent to Dr. Mark I. West, Archivist, The Menninger Foundation, Box 829, Topeka, KS 66601.

Current Literature on Science of Science (CLOSS), published by National Institute of Science, Technology and Development Studies in New Delhi (Professor A. Rahman, Director), keeps you abreast of developments in the field of science policy, science planning, research and development management, technology transfer, technology assessment, new technology, environment, energy, sociology of science, and history and philosophy of science, with emphasis on the problems of science and technology in developing countries. This monthly journal carries reviews of important books and articles, digests of reports, abstracts of articles from more than 150 foreign and Indian journals, news and notes, and research and development statistics and bibliographies on selected topics. The yearly subscription of $30 or £12 may be remitted by check, payable on any bank in New Delhi and made payable to the Publications and Information Directorate, Hillside Road, New Delhi 110 012, India.

NEWS FROM WASHINGTON

“Knowledge in Social and Behavioral Science: Discoveries and Trends Over Fifty Years,” a symposium conducted 29–30 November in Washington, DC, by the Committee on Basic Research in the Behavioral and Social Sciences of the National Research Council, was of interest to historians of science for two reasons. First, two papers were historical, one by Barbara Lazlett on William Ogburn and scientific sociology and the other by Neil Smelser on the Ogburn vision fifty years later. Second, the session raises the question of whether the History of Science Society should attempt a similar symposium. If HSS takes on the task, there are valuable lessons to be learned from this meeting.

All of the session chairs and four speakers were members of the sponsoring committee, giving the meeting an in-group feeling. Only one speaker (and one member of the committee) was from outside a university—none from government or business, although some had experience outside academe. According to the letter of invitation, the intended audience for the meeting included staff from Congress and the Executive branch as well as business representatives and scholars from various disciplines. The actual audience was tiny (about fifty at any time) and judging by the signup sheet, seemed to be members of the committee, the speakers, staff of the National Research Council, and a few “interested citizens” like me.

The papers had much to offer policymakers, because the speakers took care, in most cases, to spell out the applications of basic research in the social sciences. With the federal cutbacks in research funding and fellowships in these fields, this was an important message to get across, and it is a shame the policymakers were not there to hear it. The committee intends to publish a book on the symposium topic, and perhaps the written version will reach those who were not in the audience.

MICHELE L. ALDRICH
American Association for the Advancement of Science

The Consortium of Social Science Associations (COSSA) offers the following suggestions for telephoning a member of Congress.

There is no need to feel intimidated about calling a Washington congressional office. Most are quite open and responsive to calls from constituents. Here are guidelines for contacting your senator or representative by telephone. 1) Call (202) 224-3121 and ask to be connected to your representative’s or senator’s office. 2) Once connected, ask to speak with the congressman’s (or senator’s) staff person who handles the specific issue in which you are interested. 3) If for some reason no one has been assigned to this issue, ask to speak with the administrative assistant. 4) Once connected to the right person, identify yourself first as a constituent, then as a professional. Try to say something positive about the member or senator before asking for his or her support on a specific issue. 5) Follow up your phone call with a short note to the staff member you spoke with, emphasizing both your original point and your appreciation of his or her attention to this issue.

COSSA Washington Update reports that the 98th Congress has passed legislation
The Vatican Observatory announces a special series of publications, *Studi Galileiani, Research Studies Promoted by the Study Group Constituted by John Paul II*, to commemorate the 100th anniversary of the birth of Albert Einstein. The study group in question, "theologians, scholars and historians, animated by the spirit of sincere collaboration," will explore the history of the Copernican-Ptolemaic controversy of the sixteenth and seventeenth centuries and in particular the role of Galileo in that controversy. The *Vatican Observatory Publications* are distributed almost exclusively to research institutes in the physical sciences, but to reach wider readership, the papers are being published simultaneously in the *Journal for the History of Astronomy* and in other appropriate journals. For more information, contact Ernan McMullin, Department of Philosophy, University of Notre Dame, Notre Dame, IN 46556.

The *COSSA Washington Update*, the biweekly newsletter of the Consortium of Social Science Associations (COSSA), is now available on a subscription basis to individual social and behavioral scientists. The *COSSA Washington Update* keeps readers informed of the latest developments in the Congress that affect funding for social and behavioral science research. COSSA closely follows and reports on appropriation and authorization legislation for research programs in many federal agencies including the National Science Foundation (NSF), the National Institute of Mental Health (NIMH), the National Institute of Education (NIE), the National Endowment for the Humanities (NEH), and the National Institutes of Health (NIH).

In addition, the *Update* reports on current issues of federal science policy such as the issuance of regulations affecting research in the social and behavioral sciences, the composition of research agency advisory boards, and the policies and practices of federal research agencies. The *Update* also reports on the social and behavioral sciences in other nations. Recent issues of the *COSSA Washington Update* have featured articles on a new bill that would protect scientific advisory committees from political influence, the status of the appropriation for the National Science Foundation, the omission of the social and behavioral sciences from a recent NSF program announcement for science education, and the status of research budgets in France and Israel.

In order to cover the cost of reproducing and mailing the biweekly newsletter, COSSA is asking for a contribution of $25.00 for each *Update* subscription. For those who cannot afford this amount, a subscription will be sent for whatever amount can be afforded. Those who wish to subscribe to the *COSSA Washington Update* should send the form below with a check for printing and mailing costs to Consortium of Social Science Associations, 1755 Massachusetts Avenue, NW, Suite 300, Washington, DC 20036.

I am enclosing a check for $25.00 or the amount I can afford:

NAME __________________________ TELEPHONE __________________________

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I read about the *Update* in the *History of Science Society Newsletter*.
Celebrations

A ceremony to designate the development of xerography as an International Historic Mechanical Engineering Landmark by the American Society of Mechanical Engineers was held 20 October 1983 at the Battelle Memorial Institute, Columbus, Ohio. A brochure describing the technical aspects and a brief history of xerography is available by writing to ASME Information Department, 345 East 47th Street, New York, NY 10017.

The fiftieth anniversary of the publication of the Ogbum Report, the report of the President's Research Committee on Social Trends, was commemorated in Washington on 27 and 28 November with a conference entitled "Knowledge in Social and Behavioral Science: Discoveries and Trends over Fifty Years." The President's Research Committee on Social Trends was appointed in 1929 by President Herbert Hoover to assess the state of society and the social resources of the United States. Hoover saw the work of the Committee as feeding directly into policy making in his administration. The Committee's report, prepared under the direction of sociologist William Fielding Ogburn, was published in 1933 as Recent Social Trends in the United States. The report was a landmark in the presentation of social science research and social statistics by the federal government.

HSS Announcements

The History of Science Society has learned with regret of the deaths of G. Altschuller, M.D., of New York City, and Professor I. D. Raacke of Berkeley, California.

The History of Science Society Newsletter, Volume 13, Number 3, July 1984, will carry an update to the Isis Guide. We will print forms in the April Newsletter, Volume 13, Number 2. If you wish to submit changes before the next Newsletter, please use the form found on the last page of the Guide.

It would be very much appreciated if Council members and Committee members would inform the Secretary immediately of changes in address and telephone numbers.

Other Announcements

Another reminder that the new address of the American Council of Learned Societies is 228 East 45th Street, New York, NY 10017; telephone (212) 697-1505.

The Astronomical Society of the Pacific has a History Committee, currently chaired by Professor D.E. Osterbrock of Lick Observatory, University of California, Santa Cruz, California.

Wesley Stevens, University of Winnipeg, has completed two years as president of the Canadian Society for the History and Philosophy of Mathematics. Dr. Stevens' presidential address, "Boethius' Last Geometry—Found!" was delivered at the Society's annual meeting, held 6-8 June 1983, at the University of British Columbia.
Awards and Honors

Georges Canguilhem, professor emeritus of the University of Paris, was awarded the 1983 Sarton medal. William Coleman noted that the award recognized not only the recipient's scholarly accomplishments in the history of biology and medicine, but his public career and the intellectual tradition to which he has contributed so much — that of viewing the history of science as a central element in a succession of differing epistemological viewpoints.

The Schuman Prize was awarded to Alexander Jones of Brown University for his essay "The Development and Transmission of 248 Day Schemes for Lunar Motion in Ancient Astronomy," described as original in its scholarship, careful in its handling of technically demanding sources; and suggestive of significant questions on the transfer of techniques from one culture to another.

James E. McClellan III has been awarded the Jess H. Davis Memorial Research Award for "The Académie Royale des Sciences, 1669-1793: A Statistical Portrait," published in Isis, 1981, 72:541-567. Dr. McClellan has just been promoted to the rank of associate professor of humanities at Stevens Institute of Technology.

Alexander Vucinich was awarded the Zeitlin-Ver Brugge prize for the outstanding article in Isis for the years 1980-1982, for "Soviet Physicists and Philosophers in the 1930s: Dynamics of a Conflict," published June 1980. Hailing the author as the senior statesman of Russian science, Robert Multhauf commented that the article exemplified deep and detailed scholarship and was a masterpiece of exposition.

The History of Science Society named Richard S. Westfall, Professor of History and Philosophy of Science at Indiana University, recipient of the 1983 Pfizer Award, for his "masterful" biography Never at Rest: A Biography of Isaac Newton (Cambridge University Press). The award was presented to Dr. Westfall by Dr. Thomas H. Althuis of Pfizer Inc. at the annual meeting held 29 October 1983 in Norwalk, Connecticut. Dr. Westfall has devoted more than twenty years to the study of Newton's life and work and is the twenty-fifth recipient of the Pfizer Award and the first scholar to have received it more than once. Dr. Westfall's earlier book Force in Newton's Physics was the Pfizer Award winner in 1972.

Robert S. Westman has been awarded a 1983-1984 fellowship by the American Council of Learned Societies to complete a project entitled "The Copernicans: Universities, Courts and Interdisciplinary Conflict, 1543-1700." Professor Westman is in the Department of History, University of California, Los Angeles.

The American Society for Eighteenth-Century Studies has awarded the 1982 Louis Gottschalk Prize, a $500 award intended for the best book on any aspect of the eighteenth century published during the preceding year, to John Sitter, Professor of English at Emory University, for his book Literary Loneliness in Mid-Eighteenth-Century England (Cornell University Press). Nominations [by publishers only] for the 1983 Gottschalk Prize may be addressed to R. G. Peterson, Executive Secretary, American Society for Eighteenth-Century Studies, St. Olaf College, Northfield, MN 55057; telephone (507) 663-3488.

Appointments and Promotions

William R. Albury has been appointed assistant professor and head of the School of History and Philosophy of Science at the University of New South Wales, Sydney, Australia.

Sara Schechner Genuth, Ph.D. candidate in the History of Science at Harvard University, has been appointed assistant curator of the History of Astronomy Collection at the Adler Planetarium in Chicago.

Roger Hahn has been appointed visiting professor at the University of Paris 1 and the Collège de France in 1984. He is also a member of the UNESCO commission for the new edition of the Scientific and Cultural History of Mankind (1500-1800), Volume V.

Paul A. Hanle, chairman of the Department of Space Science and Exploration of the National Air and Space Museum, has joined the Institute for Advanced Study, Princeton, New Jersey, for the academic year 1983-1984, to study early efforts to build support for the space telescope and to plan its design and organization.

Woodruff Sullivan, associate professor of astronomy at the University of Washington, has been awarded a National Science Foundation Summer Scholars Grant towards the writing of a book on the early history of radio astronomy.

Dissertations

University of New Hampshire

Ohio State University

Oregon State University


University of Oklahoma

University of Montreal
Do You Know Someone Interested in the History of Science?

We need your help to keep up the History of Science Society’s exciting growth. By providing us with the names of colleagues, friends, or associates who you think would enjoy the benefits of society membership, you can help us keep down the costs of membership and of subscription to *Isis*. New membership nominations by current members are one of the most effective ways for us to increase our size and spread the costs of operating the society.

As you know, new members will receive *Isis*, with its articles, essays, and over 200 book reviews each year. In addition, they will receive the quarterly *Newsletter of the society*, the annual *Critical Bibliography* with over 2500 citations in the history of science and its cultural influences, and the triennial *Isis Guide to the History of Science*.

Please fill out the form at the bottom of this sheet with as many names and addresses of nominees as you can. Look among your colleagues, academic associates, students, and other associates for the names of those who should be invited to join with us. Mail this sheet to the Membership Office, History of Science Society, 215 South 34th Street/D6, Philadelphia, PA 19104. We will then send your nominees a description of the History of Science Society and invite them to join.

Please help us increase the society’s ability to serve you. Nominate new members and provide a larger base for the society’s representation of the history of science community. Send in the form today.

Updating the Constitution

The present constitution of the Society is published in the 1983 *Isis Guide to the History of Science* (pp. 6-10). Council approved a series of modifications on 27 October 1983 after thorough discussion and by unanimous vote (one member abstained). For final approval, a second vote will be needed at the next business meeting of the Society (tentatively scheduled for 28 December 1984).

Changes in the old statutes include revising membership categories to bring them into accord with present practice (e.g., student and retired members, Statute 3); being more exact on the yearly timetable of Society business; clarifying the duties of several committees; making provision for a Publications Director; designating all members of the Executive Committee as officers of the Society (Statutes 7 and 8); and regrouping various statutes to improve the coherence of our governing documents.

As agreed at the Council meeting and announced at the 1983 business meeting, the revised constitution and bylaws are published below with the request that you return the ballot (p. 23) indicating your approval or disapproval of these changes. This mail ballot will serve as a straw vote in advance of the final vote next year. Your vote is needed at this time to give the Executive Committee and the Council guidance in the conduct of Society business in the interim, in this era of opportunity and rapid development.
STATUTES OF THE HISTORY OF SCIENCE SOCIETY

I. PURPOSE
1. This Society is called the History of Science Society, Inc. The Society was established to foster interest in the history of science and its social and cultural relations; to provide a forum for discussion; and to promote scholarly research in the history of science. The Society pursues these objectives by the publication of its official journal *Isis*; by the support and subvention of other forms of scholarly publication; by the organization of annual meetings and other programs; by the award of medals and prizes for outstanding contributions to the history of science; by the encouragement and sponsorship of local and regional sections of the Society; by fostering the career development of its members, and by cooperation with other learned and scientific societies. The Society thus functions as an educational institution in its chosen field, by transmitting and disseminating knowledge, and aiding in teaching and research.

II. MEMBERSHIP
2. Persons of any nationality who are interested in the history of science are eligible for membership in the Society. The acceptance by the Treasurer of annual dues shall constitute formal recognition of membership.
3. Membership shall consist of four classes: (1) Member (individual or institutional); (2) Student; (3) Retired; (4) Sustaining. Members are those who pay the annual dues. Student members are graduate or undergraduate students who pay the annual dues at the student rate. Retired members are those who have been members for at least twenty years, and having retired from employment, opt to pay the annual dues at the reduced rate set for this class. Sustaining members are those who from time to time contribute major financial support for the furtherance of the Society's work.
4. Membership privileges include voting in elections and at the Annual Business Meeting, and nominating by petition, except that libraries and other institutions are eligible to membership without vote or nomination privilege.
5. A subscription to *Isis*, the official journal of the Society, shall be included in the dues or equivalent contribution of each member.
6. If any member fails to pay dues within sixty days of the mailing out of the bill, his or her membership privileges shall be suspended until reinstatement.

III. OFFICERS
7. The officers shall be a President, a Vice-President who is President-elect, a Secretary, a Treasurer, and the Editor of *Isis*.
8. There shall be a Council consisting of the officers, the ex-presidents of the Society, and fifteen additional members elected from and by membership of the Society. The officers constitute the Executive Committee of the Council.
9. Terms: the President and the Vice-President shall be elected by ballot for two calendar years; in each year five members of the Council shall be elected for three calendar years; in each year a Nominating Committee for the following year shall be elected.
   - 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 office of President, the ballot shall contain the names of the President-elect. For the office of Vice-President, the ballot shall contain the names of two candidates proposed by the Nominating Committee together with the names of any other candidate 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 no later than sixty days before the mailing of the ballots listing the 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.

IV. ADMINISTRATION
10. The Council is the responsible agent of the Society and has general charge of the affairs of the Society.
11. Council shall elect a Secretary and a Treasurer for two-year, renewable terms. The Secretary shall be elected in the year that a President is not elected. In case of a vacancy in any office, the Council shall elect a member of the Society to complete the unexpired portion of the term.
12. The annual meeting of the Society, which shall include a business meeting, shall ordinarily be held in the last quarter of each calendar year, the time and place to be determined by the Council.
13. Council shall meet at the time of the annual meeting of the Society. It may meet at other times, at the President's discretion or upon request made in writing to the Secretary by three or more members of the Council. A quorum of the Council shall consist of seven members. Absent members may vote by mail.
   - The President of the Society may conduct a mail poll of Council members on matters that require Council action before the next scheduled meeting. Issues submitted to a mail poll shall be considered approved if supported by the majority of the responses received by the President within thirty (30) days of the mailing of the ballot.
14. Council shall have power to approve the formation and dissolution of local and regional sections of the Society.
15. The Officers shall perform the customary duties of their offices except as otherwise stated. In the absence of the President and the Vice-President, the Secretary shall preside at any meeting.
of the Council or the Society. The Secretary and Treasurer shall be responsible to the Council for the management of their offices. All reports of officers and committees shall be acted upon formally during the Council session at which they are presented, or at the next session.

16. The Executive Committee of the Council shall act ad interim on matters which do not call for immediate submission to the Council, propose an annual budget and other matters to the Council, and carry out policy established by the Council. All such actions shall be reported to the Council at its next session. A quorum of the Executive Committee shall consist of three members. The Executive Committee shall serve as a committee on committees to assist the President and the Council.

17. The Council shall appoint the Society's delegates to the American Council of Learned Societies, to the American Association for the Advancement of Science, to the International Congresses of the Science, and to other organizations and societies.

18. The financial affairs of the Society shall be supervised by a Committee on Finances, chaired by the Treasurer, and also having at least three other members of the Society, appointed by the Executive Committee for 2-year, renewable terms. The President and Editor of *Isis* shall also be consulted. The Committee on Finances shall review on an advisory basis the budget proposal prepared by the Executive Committee prior to its submission to the Council at its annual meeting. The Executive Committee shall submit the proposed budget, together with the Treasurer's Annual Report, to the members of the Council at least thirty (30) days before the annual meeting of the Council. The financial accounts of the Society shall be audited by a certified public accountant once a year. The Treasurer shall be bonded.

19. The Editor of *Isis* and a Director of Publication shall be elected by Council for five-year, renewable terms. There shall also be a Committee on Publications appointed by the Executive Committee of the Council. The Committee on Publications shall consist of five members serving staggered terms of five years, and each of these members shall serve as chair during his or her fifth year. The Vice-President shall be ex-officio member of the Committee on Publications.

20. There shall be a program chair, appointed by the Executive Committee for each annual meeting of the Society. The program chair shall ordinarily be an ex-officio member of the Committee on Meetings and Programs, and in cooperation with the Secretary and the Committee on Meetings and Programs, shall make all necessary arrangements for holding the annual meetings of the Society, including issuing the invitations to address the meeting.

21. Amendments to these statutes must be proposed by the Executive Committee to the members of the Council at least thirty days prior to any meeting of the Council. At this meeting the amendments shall be submitted to vote, a favorable vote of three-fourths of those present, including all mail votes, being necessary for approval by the Council. Amendments approved by the Council shall be submitted to the members of the Society at the first business meeting of the Society following the Council meeting. Ratification shall require a favorable vote of three-fourths of the members present.

**II. Standing Committees**

Standing committees of the Society are responsible to the Council. The chair of each of these committees is required to prepare a written Annual Report to the Society. This Report should be sent to the Secretary not later than 30 days before the Council meets, and submitted by the Secretary to the Council not later than 21 days before the Council meets. Additional interim reports from committees may also be requested by the Executive Committee of the Council. Each Committee may form its own subcommittees, ad hoc as appropriate. The list of standing committees is as follows:

A. Committee on Education. This committee shall concern itself with the role of the history of science in education at all levels, from secondary school to graduate and postdoctoral training in the field; with textbooks and other materials for teaching the subject; and with the public understanding of the history of science.

B. Committee on Research and the Profession. This committee shall concern itself with the state of the profession, including employment patterns and opportunities; with research support in the field; with various forms of assistance for unaffiliated scholars; with relationships to neighboring disciplines and professional societies; and with the status of groups underrepresented in the Society. Two standing subcommittees of this committee shall be the Committee on Women and the Committee on Minorities. Their chairs will be voting members of the Committee on Research and the Profession.

C. Committee on Meetings and
Programs. This committee shall establish, subject to Council approval, general policies for the format, content and location of annual meetings of the Society and for other meetings at which the Society may be represented. This committee will nominate from the Society membership a Program Chair and a Local Arrangements Chair for approval by the Executive Committee. The Program Chair will make all necessary arrangements for the program of the annual meeting. The Local Arrangements Chair will have responsibility for all local arrangements of the annual meeting. The Program Chair and the Local Arrangements Chair may each constitute a committee from the membership of the Society to assist in carrying out his or her functions.

The Program Chair and the Local Arrangements Chair, or one member of a shared chairship, will become ex-officio members of the Committee on Meetings and Programs for the year in which the annual meeting they are responsible for takes place.

D. Committee on Honors and Prizes. This committee shall appoint, oversee the efforts of, and approve the recommendations of standing subcommittees charged with selection of winners of the Pfizer, Schuman, and Zeitlin-Ver Brugge prizes, and such others as may be established. No later than thirty days before the meeting of the Council, the recommendation of the Committee on Honors and Prizes of proposed winners will be sent to the Executive Committee by the chair of the Committee for approval, and for action by the Executive Committee in the name of the Society.

E. Committee on Publications. This committee shall be responsible to the Council for the administration of the Society’s publications and all matters of editorial policy. The committee shall meet at least once annually with the Editor of Isis and the Director of Publication to review the operations of the year. When necessary, it shall recommend one or more candidates for editor of Isis, to be elected by the Council.

F. Committee on Finances. This committee shall advise the Treasurer of the Society on all matters pertaining to the finances of the Society. It shall review, on an advisory basis, the annual budget proposed by the Executive Committee prior to the submission of the budget to the Council. The committee shall concern itself with the management of the funds of the Society and with means for the financial support of the Society.

G. Nominating Committee. As described in Section III of the Statutes.

III. Membership on Committees

A. The Committee on Education, the Committee on Research and the Profession, the Committee on Meetings and Programs, and the Committee on Honors and Prizes shall each consist of at least three members of the Council and at least two members from the Society at large. Each member shall be appointed by the Executive Committee for a three-year term. Council members shall serve staggered terms and will normally be appointed to a Committee, to begin service on 1 January immediately following their election to the Council. Members of the Council will normally be appointed to a committee during the year they are first elected to the Council. The chair for each committee shall be designated by the Executive Committee.

B. If and when a member-at-large is elected to the Council while serving a term on a committee, he or she may be appointed to a new three-year term, or may be reassigned to another committee and another member-at-large appointed to fill out the unexpired term on that committee.

Ballot

I approve of the changes in the Statutes as printed above.

☐ I disapprove of the changes in the Statutes as printed above.

Comments

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____________________________________________________________________

____________________________________________________________________

Audrey B. Davis
1214 Bolton Street
Baltimore, MD 21217
Books Received by Isis: September–November 1983

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 publications.


Fabio Bevilacqua; Maria Grazia Ianeillo. Lottica dalle origini all’inizio del ’700. [Storia della Scienza, 25.] 277 pp., figs., bibl. Turin: Loescher Editore, 1982. L. 10.000 (paper).


Helen Cooper; Peter Cooper. Heads or the Art of Phrenology. xi + 105 pp., illus., bibl. London: London Phrenology Company, Ltd., 1983. £5.95 (paper).


Albert E. Cowdrey. This Land. This South: An Environmental History. xii + 236 pp., illus., bibl., index. Lexington: University of Kentucky Press, 1983. $23.


Henry Faul; Carol Faul. It Began with a Stone: A History of Geology form the Stone Age to the Age of Plate Tectonics. xvii + 270 pp., illus., bibl., index. New York/Chichester/Brisbane: John Wiley & Sons, 1983. $38.95 (cloth); $23.95 (paper).


Ash Gohar; J. Hill Hamon. A Lamp in the Forest: Natural Philosophy in Transylvania University 1799-1859. xv + 198 pp., illus., bibl., index. Lexington, Ky.: Transylvania University Press, 1982.


Brooke Hindle [Editor]. Material Culture of the Wooden Age. 394 pp., illus., bibl., index. Tarrytown, N.Y.: Sleepy Hollow Press, 1981. $22.50.


Howard Kerr, Charles L. Crow (Editors). The Occult in America: New Historical Perspectives. 246 pp., illus., bibl., index. Urbana/Chicago: University of Illinois Press, 1983. $16.95.

Franz Kirchheimer. Die Einführung des Naturwissenschaftsdrucks und der Photographie in die adwissenschaftliche Dokumentation. (Zeitschrift Deutschen Geologischen Gesellschaft, 133[1]:) 117 pp., illus., bibl., index. Hanover: Alfred-Benz-Verlag, 1982. [Distributed by Verlag Ferdinand Enke, Stuttgart.]


Kenneth R. Manning. Black Apollo of Science: The Life of Ernest Everett Just. 397 pp., illus., bibl., index. New York/London: Oxford University Press, 1983. $29.95.

Luciano Mecacci; Alberto Zani. Teorie del cervello dell’ottomo a oggi. [Storia della Scienza, 26.] 219 pp., figs., bibl. Turin: Loescher Editore, 1982. L 9,000 (paper).


O. Neugebauer. Astronomy and History: Selected Essays. xii + 538 pp., illus., bibl., New York/Berlin/Heidelberg: Springer-Verlag, 1983. $19.80 (paper).


Giuliano Pancaldi (Editor). I Congressi degli scienziati italiani nell’età del positivismo. 225 pp., bibl., index. Bologna: Editrice CLUEB, 1983. L 16,000 (paper).

Desiderio Papp. Historia de la ciencia en el siglo XX: Grandes corrientes de pensamiento científico. [Colección el Mundo de las Ciencias.] 503 pp., app., bibl., indexes. Santiago, Chile: Editorial Universitaria, 1983.

John Parascandola; Elizabeth Keeny (Compilers). Sources in the History of American Pharmacology. 59 pp., bibl. Madison, Wis.: American Institute for the History of Pharmacy, 1983. $4.60 (paper).


Philip R. Rehbock. The Philosophical Naturalists: Themes in Early Nineteenth Century Brit-
ish Biology. [Wisconsin Publications in the History of Science and Medicine, 3.] xv + 281 pp., illus., bibl., index. Madison, Wis.: University of Wisconsin Press, 1983. $30.


George Rosen. The Structure of American Medical Practice, 1875-1944. Edited by Charles E. Rosenberg. viii + 152 pp., illus., bibl., index. Philadelphia: University of Pennsylvania Press, 1983. $9.95 (paper).


Simon Schaffer. Science and the English Enlightenment. 2 parts, 14 minutes each. Includes teacher’s guide and bibliography. Townsend, Wiltshire: Sussex Video, 1982. £35. (VHS format.)


Ignaz Semmelweis. The Etiology, Concept, and Prophylaxis of Childbed Fever. Translated and edited with an introduction by K. Codell Carter. [Wisconsin Publications in the History of Science and Medicine, 2.] xii + 263 pp., figs., index. Madison: University of Wisconsin Press, 1983. $35 (cloth); $10.95 (paper).


John R. Stigoe. Metropolitan Corridor: Railroads and the American Scene. xii + 397 pp., illus., bibl., index. New Haven/London: Yale University Press, 1983. $29.95.


N. A. Tiley. Discovering DNA: Meditations on Genetics and a History of the Science. xxi + 288 pp., illus., apps., bibl., index. New York/Cincinnati/Toronto: Van Nostrand Reinhold, 1983. $16.95.


LATE NEWS

Announcements

The Fulbright Occasional Lecturers program for senior scholars from abroad assists U.S. colleges and universities in arranging for scholars to appear as guest lecturers or participants in seminars or special public programs and to allow foreign scholars to become better acquainted with higher education in the United States. The Council for International Exchange of Scholars (CIES) will issue a Directory of Visiting Fulbright Scholars and Occasional Lecturers, 1983-84, Volume I containing names of scholars, their specializations and preferred lecture topics, and current U.S. addresses. Complete bio data, project descriptions and a list of publications for each scholar are available from the Council. Institutions wishing to invite a scholar under the Occasional Lecturers Program may write the scholar directly or ask for assistance from the Council for International Exchange of Scholars, 11 Dupont Circle, Suite 300, Washington, DC 20036; telephone (202) 833-4979.

The Award Committee of the Lawrence Memorial Fund invites nominations for the 1984 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 annually to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences, including literature and exploration. The 1983 recipient was Raymond B. Cranfill of the University of California, Berkeley, for research on the genus Pellaea.

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. The committee will not entertain direct applications. A student who wishes to be considered should arrange for nomination by his or her major professor, this may take the form of a letter which covers supporting materials prepared by the nominee. Nominating materials should describe briefly but clearly the candidate's program of research and how it would be enhanced by travel. Letters of nomination and supporting materials, including seconding letters, should be received by the committee no later than 1 May 1984 and should be directed to Dr. R. W. Kiger, Hunt Institute, Carnegie-Mellon University, Pittsburgh, PA 15213; telephone (412) 578-2434.

Fellowships

The National Endowment for the Humanities offers seminars for college teachers during the summer of 1984. Funding includes research awards of $3,000 to cover travel, books, and research and living expenses. Recipients will work under the direction of a distinguished scholar in an area of mutual interest, have access to the collections of a major library, discuss common readings with colleagues, prepare a written report, and pursue an individual project. For application and housing information in the area of Science, Technology and Human Values write to Hubert L. and Stuart E. Dreyfus, Department of Philosophy, University of California, Berkeley, CA 94720 [The Place of Computers in Our Culture, 11 June-3 August 1984]; Martin J. Klein, History of Science, c/o NEH Summer Seminars, Box 2145, Yale Station, New Haven, CT 06520 [Physicists in Historical Context, 18 June-10 August 1984]; and Everett Mendelsohn, Department of the History of Science, Science Center 235, Harvard University, Cambridge MA 02138 [The Social History of Modern Science, 25 June-17 August 1984].

For information regarding course content see the NEH brochure at your university in the Office of Sponsored Research or the office of the department chairman. Application deadline is 1 March 1984.

The Department of the History of Medicine at the University of Wisconsin offers Maurice L. Richardson Fellowships for graduate study in the history of medicine at the University of Wisconsin. These awards, ranging from $500 to $7,000 per academic year, are open to qualified students combining the history of science and medicine, as well as those specializing in the history of medicine. The deadline for applications is 15 March 1984. For further information, write Judith Walzer Leavitt, Chair, Department of the History of Medicine, University of Wisconsin, 1415 Medical Sciences Center, 1300 University Avenue, Madison, WI 53706.
Jobs Beyond Academe
— Panel Discussion

Mary Ellen Bowden, the organizer and moderator, reports a lively discussion of current conditions and future possibilities for historians of science in nonacademic fields.

Attending were historians of science employed in industry, academics contemplating mid-career changes, and entrants into the job market. Job satisfaction was high among the panelists, who felt that their present positions had evolved from their previous training and research. Job seekers were urged to consider professions seemingly far removed from history of science, e.g., banking, investment brokerage, public service. The discussion included comments by Gerald Holton on the need for historians of science in government and industry to become more visible within the Society.