

NEWSLETTER

HISTORY
OF SCIENCE
SOCIETY

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WELCOME TO BURNDY

BY GERALD HOLTON

ON 27 OCTOBER, THE SOCIETY returns to the Burndy Library in Norwalk, Connecticut. Those who were there at the 1974 Annual Meeting will remember that it is just the right place for the more intimate get-together which we need from time to time, away from the centrifugal forces of big cities or joint meetings. For a few days, the Invisible College will become visible. It is on such occasions that you hear new ideas presented for the first time, find a sounding board to respond to your experimental thoughts, and make friendships on which scholarly collaboration may depend. Here our predominantly young membership can meet the generation that put the field on the map in hard struggle; and here the established members can discover young talent.

The 1983 program has been put together by Frederick Gregory and Robert Hatch of the University of Florida, under the Committee on Meetings and Programs, headed by Phillip Sloan. I think it is irresistible; surely the fruit of enormous labor, but a worthy showcase as the Society enters its sixtieth year. There are many new features; including special sessions that reach out to audiences and members our Society is trying to bring in more vigorously—on Science and Industry, on the History of Biology in the Modern Period, on Women Scientists, on Scientific Books and Instruments, on Collecting Primary Sources—and many more.

The site of the meeting is a special one for historians of science—a library open to all for research, a lofty work of architecture, and a symbol of the lifelong dedication of one person to our field. The Burndy Library was started in 1941 as a public educational institution by Bern Dibner, the founder in 1924 of the Burndy

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Burndy Library, Norwalk, Connecticut.

HSS EXECUTIVE
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The History of Science Society was founded in 1924 to secure the future of *Isis*, the international review that George Sarton (1884–1956) had founded in Belgium in 1912. The Society seeks 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 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, and by cooperation with other learned and scientific societies.

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Don't neglect to mail in forms for luncheon reservations and election procedure survey.



Courtesy of Yale University, Office of Public Information

DEREK J. DE SOLLA PRICE

The History of Science Society has learned with regret of the death of Derek J. de Solla Price, Avalon Foundation Professor of the history of science at Yale University since 1960.

Dr. Price, who was appointed to the Swedish Academy of Science this year, joined the Yale faculty in 1959, where he was the first chairman of the History of Science and Medicine and the first Avalon professor.

Dr. Price had delivered this year's Sarton lecture, entitled "Sealing Wax and String: The Philosophy of the Experimenter's Craft and its Role in the Genesis of High Technology," at the Annual Meeting of the American Association for the Advancement of Science, Detroit, Michigan, 27-30 May 1983.

POSITIONS

The History of Mathematics Department of Brown University invites applications for the position of Visiting Assistant Professor. The post is for two years, beginning July 1984, and is not renewable. The area of specialization required is the history of the exact sciences in antiquity and/or medieval times. Teaching responsibilities include instruction of graduate students (for which knowledge of the relevant languages and ability to read the documents in their original form is essential) and also an introductory course for undergraduates on the history of mathematics. A Ph.D or equivalent is required. Mathematical training at an advanced level, experience in teaching the history of mathematics, and knowledge of Greek are preferred.

Applications, with *curricula vitae*, should be sent to the Chairman, History of Mathematics Department, Box 1900, Brown University, Providence, RI 02912. Applicants should request letters of recommendation from scholars who can assess their academic preparation, teaching experience, and scholarship. **The deadline for applications is 1 December 1983.**

Brown University is an Equal Opportunity-Affirmative Action employer, and actively encourages applications from members of protected groups.

The Committee on the History and Philosophy of Science, Department of Philosophy, University of California, Davis, invites applications for a tenure-track faculty position, rank open. The appointee will be responsible for teaching a general upper division course in the history of science and must be competent to teach courses in the philosophy of the physical sciences or the philosophy of the biological sciences. Candidates must have a Ph.D. and evidence of good teaching and scholarly research. Send complete dossiers and supporting letters by **1 November 1983** to W. H. Bossart, Chair, Committee on the History and Philosophy of Science, Department of Philosophy, University of California, Davis, CA 95616. The University of California, Davis, is an Equal Opportunity-Affirmative Action employer.

The Board of Regents of the Smithsonian Institution invites applications and nominations for the position of **Secretary of the Institution**. As the chief executive officer, the Secretary is responsible for the development and oversight of a wide variety of activities, including research, publishing, exhibition, and education programs in the sciences, arts, and history. Attendant responsibilities include supervision of the museum, laboratory, and library operations; fund-raising; support services; and development of auxiliary activities and educational outreach. The Secretary administers an annual budget of approximately \$300 million in Federal appropriations and nonappropriated trust funds, directing approximately 3,700 Civil Service and 1,700

Annual Meeting

Readers of the *Newsletter* are aware of the forthcoming Annual Meeting of the Society in Norwalk at the Burndy Library, 27-30 October. The entire provisional program was printed in the July issue. Those planning to attend are reminded to send in their **reservation and pre-registration forms** if they have not already done so. Be sure to indicate which of the **special luncheons** you wish to attend. We should like to call particular attention to a **Sunday luncheon in honor of Joseph Needham**, which has been arranged since the July issue of the *Newsletter*, as well as the **Open Forum Luncheon** to be held Friday, 12:00 noon. Those wishing to attend these luncheons should return the reservation forms found in *this* issue at their earliest convenience. Two other activities also not included in the original program are **cocktails with Jacob Zeitlin** (Friday, 5:30 P.M.), and **breakfast with Bern Dibner** (Saturday, 7:30 A.M.). All activities will appear in the final printed program.

non-Federal employees in thirteen museums, a zoological park, and a number of major scientific research installations and nature preserves. The Secretary represents the Institution before the Congress, the Executive Branch, professional societies, educational institutions, foundations and granting organizations, and the public.

Candidates should have a Ph.D. or equivalent preparation in a field of study relevant to the Smithsonian. Additionally, candidates should have a record of superior scholarly accomplishment, a facility for written and oral communication, relevant administrative experience, and exceptional leadership ability. Applications and nominations should be sent by **15 September 1983** to James M. Hobbins, Secre-

tary to the Search Committee, Room SI-215, Smithsonian Institution, Washington, DC 20560. All applications and nominations will be treated confidentially. The Smithsonian Institution is an Equal Opportunity-Affirmative Action Employer.

The Institute for the History and Philosophy of Science and Technology of the University of Toronto invites applications for a tenure-track Assistant Professorship with a salary range of \$25,000-\$43,000, to begin 1 July 1984. The rank of beginning Associate Professor is also possible, with salary beginning at \$31,200. Candidates must have a Ph.D. or equivalent and a strong record of scholarly publications. The Institute prefers concentration on

aspects of eighteenth- and nineteenth-century mathematics closely related to the history of physics. It will also consider applicants concentrating in the Scientific Revolution or in ancient mathematics. The candidate should be able to provide leadership to a program of graduate teaching. Applications, including curriculum vitae and names of at least two references, should be sent by 15 January 1984 to Professor J. Z. Buchwald, IHPST, Victoria College, University of Toronto, 73 Queen's Park Crescent East, Toronto, Ontario M5S 1KF.

In accordance with Canadian immigration requirements, we will be able to consider only applications from Canadian citizens and permanent residents.

FELLOWSHIPS, GRANTS, INTERNSHIPS

Notice

Several useful guides on the subject of *grants, fellowships, and internships* are available. *The American Historical Association's 1984 Grants and Fellowships of Interest to Historians* has numerous brief descriptions of sources of funding relevant to historians of science. The book can be ordered from the Publications Department, American Historical Association, 400 A Street SE, Washington, DC 20003, at \$4 per copy plus \$1 per order for AHA members, or \$5 per copy plus \$1 per order for non-AHA members. *The National Society for Internships* publishes several directories of interest, one for undergraduate internships (\$9.50), another on Washington, DC, internships (\$9.50), and a third on internships for graduate students and post-graduate or mid-career professionals (\$12). They can be purchased for the cost of the book plus \$1.50 per order from the NSI at 124 St. Mary's Street, Raleigh, North Carolina 27605.

The American Philosophical Society Library announces the Andrew W. Mellon Foundation Fellowship in Bibliography for 1984-1985. The Fellow's primary responsibility will be to conduct a bibliographic study of some part of the library's collection. One-third of the Fellow's time will be free for research and study of the Fellow's choice. For further information write to Dr. Edward C. Carter II, Librarian, American Philosophical Society, 105 South Fifth Street, Philadelphia, PA 19106. **Deadline for applications is 15 November 1983.** An appointment will be made by 1 February 1984.

The American Society for 18th-Century Studies has inaugurated a fellowship program, jointly funded, with the Folger Shakespeare Library and Institute of Renaissance and Eighteenth-Century Studies, the Newberry Library, and the William Andrews Clark Memorial Library. For further information contact The American Society for 18th-Century Studies, Ohio State University, Columbus, OH 43210.

The Clinical History Activity of the United States Army Center of Military History (CMH) offers a Dissertation Year Fellowship. The purpose is to further historical research and writing on the Walter Reed Army Medical Center from its origins to the completion of the new hospital in the 1970s. The fellowship carries a \$5,000 stipend and access to CMH's facilities and technical expertise. Residency in the Washington, DC area is expected. For further information and application form contact Chief, Clinical History Activity, U.S. Army Center of Military History, Pulaski Building, Washington, DC 20314; telephone (202) 272-0297. **Deadline for applications is 15 November 1983.** An appointment will be made by 1 December 1983.

The Isis Publication Office at the University of Pennsylvania has an opening for an Editorial Assistant to take responsibility for the day by day administration of the Book Review section of *Isis*. The Editorial Assistant also helps the Editor and his associates keep abreast of developments in the history of science and participates in every aspect of the work of the journal. The assistant must be an accepted candidate in the Ph.D. program in the History

and Sociology of Science at the University of Pennsylvania. Previous experience in the history of science or in editorial work is preferred though not required. The stipend is \$6,600 plus tuition. The assistantship is a one-year, half-time position that begins on 1 July 1984. It is hoped that in the second year the Editorial Assistant will succeed to the position of Editorial Coordinator (also half-time), for which the stipend is currently \$7,200. The Editorial Coordinator plays a major role in the production of *Isis* (proofreading, layout, maintaining timetables) and in promotion, distribution and back issue sales. Candidates should first submit a letter, outlining their academic experience and indicating the relevance of *Isis* and the assistantship to their graduate work and future plans. Candidates will be sent the usual University of Pennsylvania application forms by which to seek admission to the Department of History and Sociology of Science. The candidate's initial letter (which should be addressed to the Editor) weighs heavily in the selection process. Applicants from all countries are welcome. The closing date is 1 February 1984.

The National Endowment for the Humanities announces grants in Humanities, Science, and Technology to support research on a broad range of topics designed to improve the ability of the humanities to interpret, analyze, and assess the practices and the impact of science and technology. Appropriate foci might include the form and content of scientific and technological knowledge, the interaction among science, technology, and other elements of culture, and the conceptual and methodological foundations of humanities studies of science and technology. Proposals are invited which approach any of these foci from the perspectives of history, language and literature, philosophy, art history and criticism, comparative religion, jurisprudence, and those areas of the social sciences which emphasize historical and philosophical methods.

The first deadline will be 1 March 1984. Applicants are urged to submit preproposals by 1 January 1984. For further information contact David E. Wright, Program Officer, or Eric T. Juengst, Program Specialist, Humanities, Science, and Technology Program, Division of Research Pro-

grams, National Endowment for the Humanities, 1100 Pennsylvania Avenue, NW, Washington, DC 20506.

The National Endowment for the Humanities announces grants available for scholars working with youths beginning in the summer of 1984 or later. These grants support challenging out-of-school projects for groups of young people to develop their knowledge and skills in humanities disciplines, such as language, literature, and philosophy, and provide a unique opportunity for humanities scholars and professionals to work with teenagers and children in programs that complement the usual school curriculum. Projects must focus on one or more of the following disciplines: language, linguistics, literature, history, jurisprudence, philosophy, archaeology, comparative religion, ethics; and the history, criticism, and theory of arts; and those aspects of the social sciences employing historical or philosophical approaches. Projects in language, literature, philosophy, and the history, criticism, and theory of arts are particularly encouraged.

For complete Youth Project program guidelines, please write to NEH, Division of General Programs, Youth Projects, Mail Stop 426, 1100 Pennsylvania Avenue, NW, Washington, DC 20506. **The deadline for the preliminary proposal is 19 September 1983 and for the final proposal 7 November 1983.**

The fellowship program of the **National Historical Publications and Records Commission**, which has sponsored from three to seven fellows per year since 1967, has not been funded beyond 1983. However, the Commission is actively seeking funds to continue the program and is tentatively offering up to three fellowships in historical editing for 1984-1985. If the necessary funds become available, successful candidates will receive a stipend, tentatively set at \$15,000 plus fringe benefits, and will spend ten months in training at a documentary editing project. Participating projects are *The Marcus Garvey Papers* (University of California, Los Angeles), *The Papers of Ulysses S. Grant* (Southern Illinois University), and *The Papers of General Nathanael Greene* (Rhode Island

Historical Society). Applicants should hold a Ph.D. or have completed all requirements for the doctorate except the dissertation. Further information and application forms are available from the NHPRC, National Archives, Washington, DC 20408. Application deadline is **15 March 1984.**

The University of Pennsylvania announces Mellon Postdoctoral Fellowships in the Humanities for younger scholars who by 30 September 1984 will have held the Ph.D. for not fewer than three nor more than eight years. Research proposals are invited in all areas of humanistic studies. Special consideration will be given to applications that are interdisciplinary or do not fit into normal academic programs, and to candidates who have not previously utilized the resources of the University of Pennsylvania. The award carries an annual stipend of \$17,500.

For further information and application forms, please write to Dr. Paul F. Watson, Chairman, Humanities Coordinating Committee, 16 College Hall/CO, University of Pennsylvania, Philadelphia, PA 19104. **The deadline for application is 1 December 1983.** Awards will be announced 1 March 1984.

Rockefeller University invites applications for grants-in-aid to support projects requiring substantial research in the holdings of the Rockefeller Archive Center. Grants of \$1500 or less will be made to applicants—usually graduate students or postdoctoral scholars—of any discipline.

For information about the program and the collections at the Archive Center please write Director, Rockefeller Archive Center, Pocantino Hills, North Tarrytown, NY 10591-1598. **The deadline for application is 31 December 1983.** Names of recipients will be announced on or before 31 March 1984.

The Smithsonian Institution announces its program of research training in higher education for 1984-1985 in the fields of American History and Material Culture, History of Art, History of Science and Technology, Earth Sciences, Anthropology, Materials Analysis and Biological Sciences. Smithsonian Fellowships are awarded to support independent research,

in residence at the Smithsonian, related to research interests of the Institution's professional staff and using the Institution's collections, facilities, and laboratories. Six- to twelve-month predoctoral and postdoctoral fellowship appointments and ten-week graduate student appointments are awarded. The following areas of research would be of particular interest to members of the History of Science Society.

■ *History of Science and Technology*: History of mathematics, physical sciences, medicine and pharmacy, engineering, transportation, agriculture, air and space, electrical technology, and history of science in America.

■ *American History and Material Culture*: Social, political, military, and cultural history, including the resources of the Eisenhower Institute for Historical Research, the history of musical instruments, and American folklore.

■ *Materials Analysis*: Application of techniques of the physical sciences to problems in anthropology, archaeology, and in the history of art, culture, and technology.

Stipends are \$18,000 per year plus allowances for postdoctoral fellows, \$11,000 per year plus allowances for predoctoral fellows, and, \$2,000 for graduate students for the ten-week period of appointment. Predoctoral and postdoctoral stipends and allowances are prorated on a monthly basis for periods of less than one year. Awards are based on merit. Smithsonian Fellowships are open to all qualified individuals without references to race, color, religion, sex, national origin, age or condition of handicap of any applicant. For more information and application forms, please write: Office of Fellowships and Grants, 3300 L'Enfant Plaza, Smithsonian Institution, Washington, DC. **The deadline for application is 15 January 1984.**

Villa I Tatti, the Harvard University Center for Italian Renaissance Studies in Florence, offers three different categories of fellowships.

■ Villa I Tatti offers ten or more stipendiary fellowships for the academic year 1984-1985. Fellowships are for independent study on any aspect of the Italian Renaissance and are normally for postdoctoral candidates in the earlier stages of

their careers. Stipends will be awarded according to individual need. The maximum grant is \$22,000; most are considerably less.

■ Villa I Tatti also offers limited non-stipendiary fellowships for scholars supported from other sources. These scholars should be working in Florence on Renaissance subjects.

For further information on either fellowship contact Director, Villa I Tatti, The Harvard University Center for Italian Renaissance Studies, Via di Vincigliata, 50135, Florence, Italy; telephone 603.251; 608.909. **The deadline for application for both fellowships is 1 November 1983.**

■ *The Commissione per gli Scombi Culturali fra l'Italia e gli Stati Uniti* offers an additional fellowship to Italian citizens not residing in Florence. Application should be made directly to I Tatti or the Commissione, Via Buoncompagni 16, 00187 Rome. **Deadline for application is 31 January 1984.**

The Woodrow Wilson International Center for Scholars, located in Washington, DC, seeks outstanding project proposals representing diverse scholarly interests and approaches from individuals throughout the world. The Center's residential fellowships are awarded in two broad programs—History, Culture, and Society and American Society and Politics—and four more focused international categories: The Kennan Institute for Advanced Russian Studies, the Latin American Program, the East Asia Program, and the International Security Studies Program. For academic participants, eligibility is limited to the postdoctoral level; for participants from other backgrounds, equivalent maturity and professional achievement are expected. Fellows devote their full time to research and writing. The length of the fellowship can vary from four months to a year. Within certain limits, the Center seeks to enable each fellow to meet his or her earned income during the preceding year. **Deadline for receipt of applications is 1 October**, with decisions by mid-February. Appointments cannot begin before the following September. For information and application materials contact The Wilson Center, Smithsonian Institution Building, Washington, DC 20560; telephone (202) 357-2841.

ACLS Travel Grant Deadlines

For Meetings Scheduled:	Applicants must submit completed forms to ACLS by:
March-June	Nov. 1
July-Oct.	March 1
Nov.-Feb.	July 1

Application forms may be obtained by writing to the American Council of Learned Societies (Travel Grant Office), 228 E. 45th St., New York, NY 10017.

Prizes

Charles Scribner's Sons announces the **Scribner Science Writing Prize** to be awarded annually for an unpublished work of nonfiction on natural history, the physical sciences, or the sciences of man. The book may be either a full-length treatment of one subject or a collection of essays. The author must be an American citizen or permanent resident of the United States who has not previously published a book about science for general readers.

The **Scribner Science Writing Prize** will consist of a \$5,000 advance against royalties and a \$5,000 advertising and promotion guarantee. For further information on manuscript preparation and submission contact Charles Scribner's Sons, 597 Fifth Avenue, New York, New York 10017. **The deadline for submission is 1 March 1984.**

QUERY

The History of Science Society is compiling a listing of science, engineering and technical societies that have History Committees or Divisions. So that the list may be made as complete as possible, all HSS members who are aware of History Committees or Divisions existing in those societies with which they are familiar (whether or not they are members of the society or committee) are asked to inform the HSS Secretary.



Icelandic Horn as depicted in
Journal des Savants, 1678, 6.

CALLS FOR PAPERS AND MATERIALS

The Social Science History Association invites submission of papers and proposals for panels or roundtable discussions at its **ninth annual meeting**, to be held 25-28 October 1984 at the Ontario Institute for the Study of Education in Toronto, Canada. Those wishing to organize a panel, present a paper, chair a panel, serve as a discussant, or offer suggestions for the program are invited to contact the Program Committee Chair, William Claggett, Department of Political Science, University of Mississippi, University, Mississippi 38677, telephone (601) 232-7401, or the Co-chair, Marilyn Mavrincac, Department of Education/History, Colby College, Waterville, Maine 04901, telephone (207) 873-1131, ext. 2196. Paper and panel proposals should include a short description of the paper or papers involved and the names, departments, and institutional affiliations of all proposed participants. **The deadline for proposal submission is 15 February 1984.**

The Smithsonian Institution is searching for unique information and exhibitable items related to the **United States Exploring Expedition of 1838-1842**. The Evans Gallery of The National Museum of Natural History is planning an exhibit to focus on the professionalization of science, the scientific role of the Navy, and the institutional legacy resulting from that voyage of

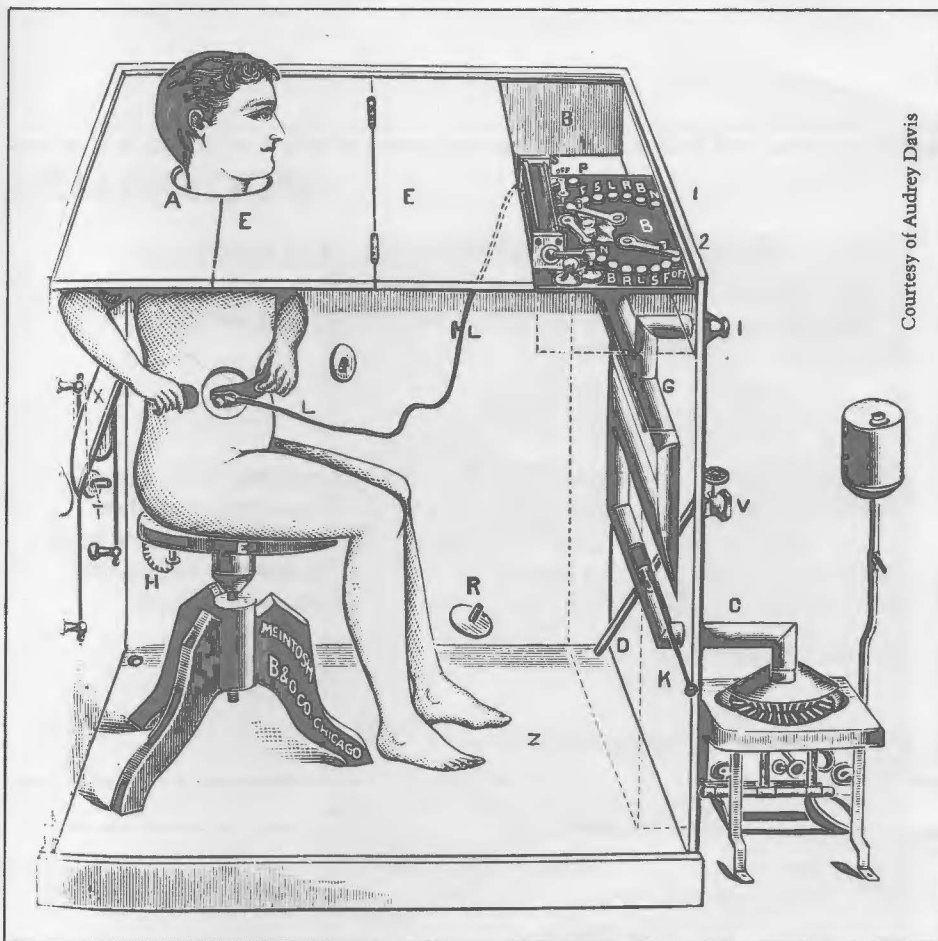
discovery. The museum would also like to contact the descendants of any of those who participated.

Please contact Herman J. Viola, Chairman, U.S. Exploring Expedition Planning Committee, NAA 60 A, The National Museum of Natural History, The Smithsonian Institution, Washington DC 20560.

The Pennsylvania Sociological Society will hold its annual meeting 4-5 November 1983 at Villanova University, Villanova, Pennsylvania. Papers are invited on "Sociology Toward the Year 2000 and Beyond," with a specific call for papers on sociology of religion. Proposals for all papers should be sent to Dr. David T. Polk, Behavioral Sciences Department, York College of Pennsylvania, Country Club Road, York, PA 17405; telephone (717) 846-7788.

The Reid Conference to mark the bicentenary of the publication of Thomas Reid's *Essays on the Intellectual Powers* (1785) is to be held at the University of Aberdeen, Scotland, 2-4 September 1985. Invited papers and contributed papers will be read. For further information regarding the conference and submission of contributed papers contact Dr. Melvin Dalgarno, Department of Moral Philosophy, University of Aberdeen, King's College, Old Aberdeen, AB9 2UB Scotland.

History of Anthropology, a new annual volume series published by the University of Wisconsin Press and edited by George W. Stocking, Jr., will devote its third volume to historical problems relating to the visual representation of the non-European "other." (Volume I, *Observers Observed: Essays on Ethnographic Fieldwork*, will be published in November 1983.) It will focus primarily on the history of museum anthropology and material culture study, or more generally, on the role of "object" in anthropology. In addition to papers on particular institutions or individuals, the editors would welcome historical essays on museum collecting, the criteria of ethnographic "authenticity," the political economy of ethnographic artifacts and *objets d'art*, the problem of repatriation of native cultural treasures, the changing significance of the "object" in anthropological inquiry, and so forth. The editors will also consider essays on the anthropology of world's fairs, ethnographic tourist attractions, and even photographic or cinematographic ethnography. A background in primary historical sources is encouraged, but authors may relate their topics to general historical and cultural trends: intellectual, literary, aesthetic, economic, political, colonial. **The deadline for completed manuscripts is 31 August 1984.** Potential contributors are urged to communicate with the editor prior to submitting manuscripts. Please address all communications to George W. Stocking, Jr., HOA, Department of Anthropology, University of Chicago, 1126 East 59th Street, Chicago, IL 60637.



Courtesy of Audrey Davis

The Soul of Science: An Audiovisual History of Scientific Vision From Anaximander to Einstein is suitable for classroom use and now available from Hawkhill Associates of Madison, Wisconsin. Produced in consultation with the Department of the History of Science at the University of Wisconsin-Madison, this four-part series totals approximately one hour. The slide-tapes and video-cassettes (3/4" U-matic, VHS, BETA I, or BETA II) may be purchased for \$210; the cost of the sound-filmstrips is \$135. Rental copies of the video-cassettes are available for \$104. Contact: Ms. Jane Denny, Hawkhill Associates, 125 Gilman St., Madison, WI 53703. (608) 251-3934.

The Slide Archive of Historical Medical Photographs of the State University of New York at Stony Brook announces the development of an archive of slide reproductions of photographs pertaining to the history of medical care in America. The collection contains over 3000 images, representing a wide range of medical and public health activities from the 1850s to the 1950s. Slide reproductions are available at cost for educational purposes. An illustrated catalogue, published by Greenwood Press, will be available in 1984. For further information contact Health Sciences Library, State University of New York at Stony Brook, P.O. Box 66, East Setauket, NY 11733.

The Centre Science Technologie et Société (Centre STS) of the Conservatoire National des Arts et Métiers (CNAM) in Paris announces a series of lectures devoted to the economics of technological change.

The lectures will be open to the public and held once a month at 6 P.M. at the *Amphithéâtre Poincaré*, Bâtiment Foch, Ministère de la Recherche de l'Industrie, 5 rue Descartes, Paris. Each lecture will be delivered in the speaker's native language, with simultaneous translation, and followed by a discussion with French specialists. The French text of the lectures will be published.

The first lecture is to be given Monday, 3 October, by Carl Kaysen, David W. Skinner Professor of Political Economy and Director of the Program in Science, Technology, and Society at the Massachusetts

NEW . . . AND OF INTEREST

The Wellcome Institute for the History of Medicine announces the establishment of the **Contemporary Medical Archives Centre** as a special permanent unit. The purpose of the Centre is to locate, collect, and catalogue the personal and working papers of twentieth-century British medical practitioners and scientists working in medical and ancillary disciplines. The archive is intended to reflect all aspects of modern medicine, from the research which leads to major scientific advances to clinical practice, public health, unorthodox and fringe medicine. The Centre also aims to build up registers of information about the location of twentieth-century collections of papers and records of institutions and hospitals housed elsewhere. For further information contact Contemporary Medical Archives Centre, The Wellcome Institute for the History of Medicine, 183 Euston Road, London NW1 2BP. Archivist: Miss Julia Sheppard.

The Scientific Instrument Society is a new international society for the collec-

tion, care and study of old scientific instruments. Its objective is to provide a form of exchange of information and ideas on scientific artifacts which will contribute to historical knowledge. Plans are being made for further meetings and a newsletter. A pro tem committee to guide the society in its first few months is chaired by Gerard L'E. Turner of the Museum of the History of Science, Oxford; the treasurer is Brian Brass; and the secretary is Carole Stott, Curator of Astronomy at the National Maritime Museum. For further information write The Secretary, Scientific Instrument Society, c/o Department of Astronomy and Navigation, National Maritime Museum, Greenwich, London SE10 9NF.

The International Association of Geomagnetism and Aeronomy has an Interdivisional Committee on History. In this country it is headed by Dr. Henry B. Garrett, 2725 Brookhill, La Crescenta, CA 91214; tel. (213) 354-2644 or (213) 449-9823.

Institute of Technology, on the theme "Science, Government, and Industry: What is New?"

Others scheduled to lecture are as follows: Martin Baily (The Brookings Institution), Paul David (Stanford University), Christopher Freeman (Sussex University), Zvi Griliches (Harvard University), Richard Nelson (Yale University), Nathan Rosenberg (Stanford University), Lester Thurow (Massachusetts Institute of Technology).

The final schedule is to be announced in September. For further information, write to the Centre STS, CNAM, 2 rue Conti, 75003 Paris; telephone 271.24.14.

The Department of the History of Medicine, University of Granada, Granada, Spain, announces the publication of a new journal, *Dynamis, Acta Hispanica ad Medicinæ Scientiarumque Historiam Illustrandam*. Papers will be accepted in Spanish, English, French, German, or Italian. For further information contact *Dynamis*, Departamento de Historia de la Medicina, Facultad de Medicina, Granada, España.

The American Geophysical Union Committee on History publishes a newsletter. The Chairman of the Committee is Dr. David P. Stern, Planetary Magnetospheres Branch, NASA Goddard SFC, Greenbelt, MD 20771; tel. (301) 344-8292. The new editor is Dr. Sam Silverman, 18 Ingleside Road, Lexington, MA 02173; tel. (617) 861-0368 or (617) 862-1059.

EOS, the Transactions of the American Geophysical Union, frequently publishes articles and notes on the history of the geophysical and physical sciences and related aspects — quantitative studies of space physics, solid earth geophysics, oceanography, meteorology, planetology, geomagnetism, volcanology, geodesy, geochemistry, etc. The history editor is C. Stewart Gillmor, Professor of History and Science, Department of History, Wesleyan University, Middletown, CT 06457. For manuscript submission information contact EOS, AGU, 2000 Florida Avenue, NW, Washington, DC 20009.

**ARE YOUR FRIENDS, RELATIONS, AND COLLEAGUES
STILL READING YOUR COPY OF ISIS?
HAVE YOU FINISHED YOUR CHRISTMAS SHOPPING?**

If the answer to the first question is "yes" and the answer to the second question is "no," make them all happy with *Isis* subscriptions of their own. *Isis*, the official journal of the History of Science Society, is the leading journal in the field and keeps over 3,300 subscribers in nearly fifty countries up to date on all developments in the history of science.

TO: Publications Office
History of Science Society
215 South 34th Street/D6
University of Pennsylvania, Philadelphia, PA 19104

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CELEBRATIONS



C. F. Rafinesque

Courtesy of American Philosophical Society

Welcome to Burndy continued from page 1

Company. Dr. Dibner, our host at the meeting, is an individualist, scholar, Sarton Medalist, publisher, and one of the most constant friends of the Society. Under his direction, the library had accumulated 40,000 volumes of prime science interest by 1965, when it gave its thousand-volume collection on Leonardo da Vinci to Brandeis University. Other gifts have followed; for example, over 11,000 of the most important books and incunables were presented to the Smithsonian Institution in Washington, to form the core of the Dibner Library there. The Burndy Library also has an annual publication program in the history of science and technology, now numbering thirty-five titles. Dr. Dibner has continued to expand the holdings at Norwalk, and one of the benefits of our visit will be to see some of the treasures available for study there.

Our reunion will have such well-established features as the Society Lecture (to be delivered by Richard S. Westfall), the awards, the book exhibit, the Society Banquet, and the parties. But the program also contains much evidence of the Society's new vitality—partly owing to early results of our Fund Drive of 1983–1985. For the first time we can run an employment exchange on the model of other professional societies, and the Society has invited a good number of industrial firms in the New York–Connecticut area to send their representatives to interview candidates for jobs beyond academe (see *HSS Newsletter*, July 1983, p. 21). Some funds were available to bring speakers from abroad who otherwise could not have come. Complimentary luncheon meetings have been arranged for those interested in Science in Industry or in Scientific Books and Instruments.

Opportunities to meet with Joseph Needham and Jacob Zeitlin have been added to the program. The Council will consider new programs, such as restarting *Osizis*. I shall run a brief open workshop on how you can help our Fund Drive in your geographic area, and there will be reports on what has been and still must be accomplished along that line.

You will also note that the fees and other costs at the meeting have been held to reasonable level, and low-cost

Rafinesque Bicentennial

Transylvania University announces a symposium to commemorate the bicentennial of Constantine S. Rafinesque (1783–1840), colorful, long unsung, early botanist and naturalist, who devised and published about 6,700 binomials for plants and recognized early the inadequacies of the Linnaean classification system. Rafinesque was Professor of Botany and Natural History at Transylvania University from 1819 to 1826. The program will be held 20–22 October at Transylvania University, Lexington, Kentucky. Many Rafinesque scholars will participate, and speakers will include Professor John E. Fryer, Medical School, Temple University, and Professor William Lipscomb, Nobel Laureate, Department of Chemistry, Harvard University. For further informa-

tion contact Dr. Monroe Moosnick, Transylvania University, Lexington, KY 40508. Telephone (606) 233-8228.

HABS–HAER (Historic American Buildings Survey – Historic American Engineering Record) announces that HABS is celebrating its fiftieth anniversary. HAER will celebrate its fifteenth anniversary in 1984. HABS documents significant historic American architecture and publishes widely. HAER documents historic engineering and industrial structures by means of measured drawings, archival photographs, and written histories. For further information regarding their conferences and a complete listing of publications, contact HABS–HAER Division, National Park Service, Washington, DC 20240.

Welcome to Burndy continued

dormitory rooms made available. For that, and much else at the meeting, the Society is indebted to the excellent work of the Local Arrangements Committee under F. L. Holmes.

This is a good occasion to remember that a profession is no stronger than its professional society, and that the latter in turn depends entirely on the willingness of its members to help. Such cooperation is more urgent now that we have entered on a once-in-a-lifetime effort to assure our Society's growth and stability, through a major campaign for funds and for the wider recognition of our field. We also must assert the just claim of historians of science for the support of their research, fellowships, and curriculum development, at a time when some Federal agencies are continuing and even extending their neglect of the field.

The meeting at Norwalk will be a good occasion to make known your ideas and your willingness to do your share. Speak to members of your Council, its Executive Committee, or the chairpersons of the various Standing Committees. By any measure, the program that awaits us at Burndy shows how far the Society has come in the past few decades. But we still need one another as much as ever.

THE HISTORY OF SCIENCE SOCIETY, 1983

EXECUTIVE COMMITTEE:

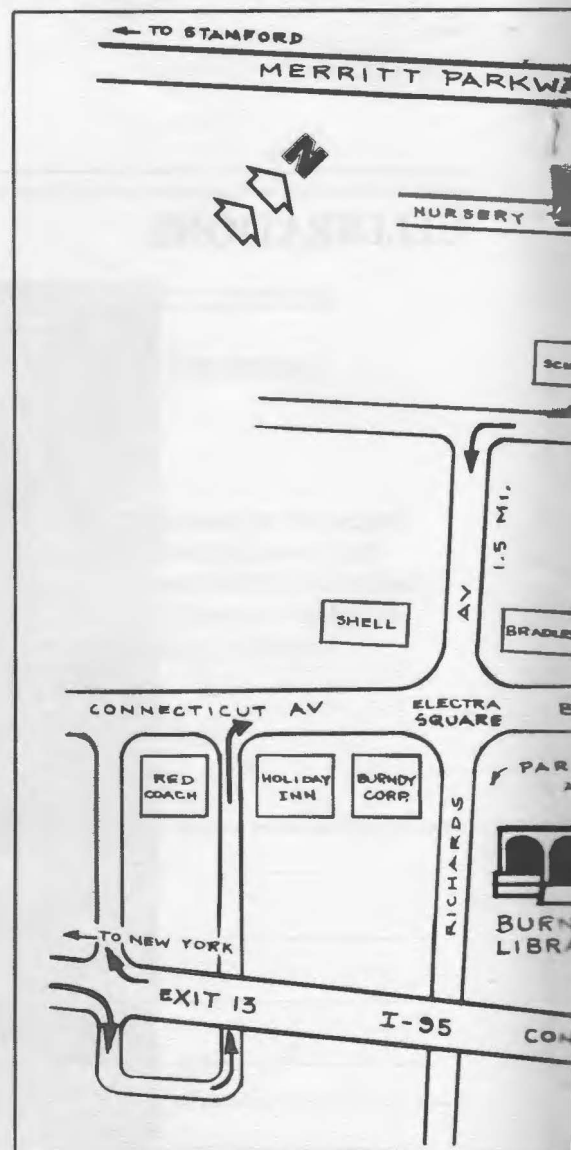
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Directions to Burndy Library, Burndy Corporation, and the Norwalk Holiday Inn

■ Burndy Library is on Electra Square on Richards Avenue, just south of Connecticut Avenue (Route 1) in Norwalk. It is across the street from the main office of the Burndy Corporation, which is adjacent to the Holiday Inn. The Norwalk Holiday Inn is at 789 Connecticut Avenue, Norwalk, just north of the Darien town line and near Exit 13 of the Connecticut Thruway (Route I-95).

■ If driving to Norwalk on the Connecticut Thruway (I-95), exit at Exit 13. Turn right onto Connecticut Avenue (Route 1).

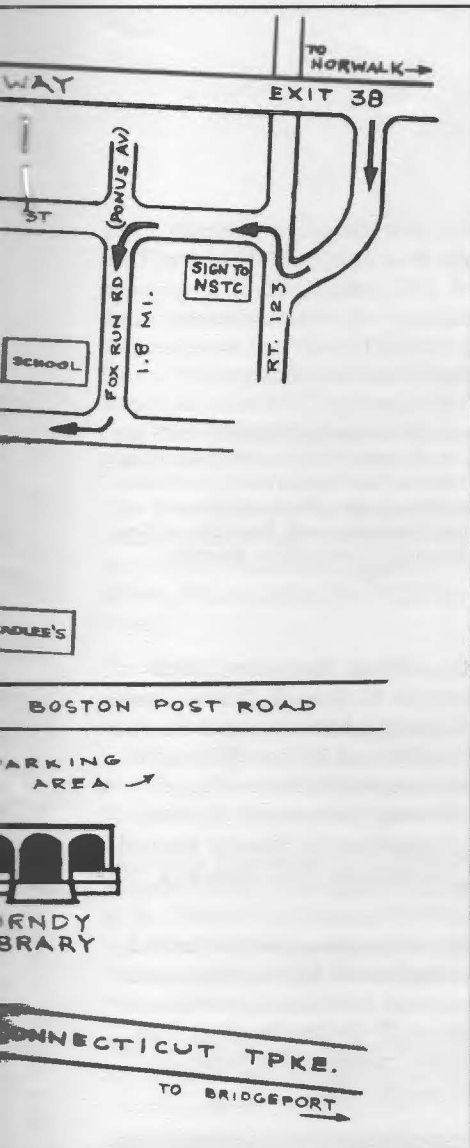
Burndy Corporation and the Norwalk Holiday Inn are on the right.

■ If driving to Norwalk from the south (New York) via the Merritt Parkway, exit at Exit 38, and at the sign "Norwalk State Technical College" turn left onto Nursery Road. If driving to Norwalk from the north (New Haven) exit at Exit 38, and at the sign "Norwalk State Technical College," turn right onto Nursery Road. At the top of the hill, turn left onto Ponus Avenue. Ponus becomes Fox Run Road. Bear right at the Y in the road. Continue until you pass a school on the right. The first road after the school is Richards Avenue. Turn left onto Richards Avenue and continue for 1.5 miles, passing Norwalk State Technical College on the right. Turn right onto Connecticut Avenue (Route 1). Burndy Corporation and the Holiday Inn are on the left.

■ If traveling to Norwalk by train, take the New Haven Line (Metro North) from New York's Grand Central Station to Darien. Trains leave for Darien hourly at five past the hour. The trip takes one hour. Take a cab from the Darien station. Cab fare to Burndy or the Holiday Inn is \$3.

■ If traveling to Norwalk by AMTRAK, get off at Stamford and change for the New Haven Line to Darien. AMTRAK does not stop at Darien.

■ If traveling by plane and arriving at either Kennedy or LaGuardia, take the Connecticut Limousine to Darien and a cab from Darien to Norwalk. The fare is \$18, and the trip takes about one and one-half hours. Limousines leave every half hour. See below for directions from Newark airport.



1983 NEEDHAM LUNCHEON AT ANNUAL MEETING

The History of Science Society is pleased to announce that there will be a Special Luncheon at the forthcoming Annual Meeting at Norwalk in honor of **Joseph Needham** of Cambridge University. Professor Needham will be the speaker.

The luncheon is scheduled for **Sunday, 30 October**, 12:00-2:00 P.M. in the Burndy Library. Following an elegant lunch, our guest will address the group with informal remarks about his research and publication. Members of the History of Science Society will welcome this rare opportunity to meet Professor Needham and to conclude what promises to be a very enjoyable meeting. Places are still available for the luncheon; those interested in attending are urged to return the reservation below as soon as possible and to arrange their travel schedules as necessary.

NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP _____

Please reserve _____ seats for the Needham Luncheon (\$12.50 each)

Total amount enclosed \$ _____

Please make checks payable to
the History of Science Society and
send in U.S. funds to:

Section of History of Medicine
c/o Professor F. L. Holmes
Yale University School of Medicine
New Haven, CT 06150

1983 OPEN FORUM LUNCHEON AT ANNUAL MEETING

The Committee on Publications is sponsoring an Open Forum Luncheon Meeting on **Friday, 28 October**, 12:00-1:30 P.M., at the Norwalk Holiday Inn. The Forum will focus on plans for the revival of *Osiris* as well as other publication possibilities. Interested individuals are cordially invited to attend, and to return the reservation form below at their earliest convenience.

NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP _____

Please reserve _____ seats for the Open Forum Luncheon (\$10 each)

Total amount enclosed \$ _____

Please make checks payable to
the History of Science Society and
send in U.S. funds to:

Section of History of Medicine
c/o Professor F. L. Holmes
Yale University School of Medicine
New Haven, CT 06150

■ If arriving at Westchester County Airport, White Plains, New York, nonscheduled limousine service can be arranged by contacting Burndy Library. There is no scheduled limousine service from White Plains. The fare is \$36.

■ In addition, there are buses from the airports to Grand Central Station in New York City. There is also an express subway which runs between Kennedy Airport and Grand Central Station. If arriving at Newark, take the bus to the Port Authority in New York City; buses, subways, and cabs run between the Port Authority and Grand Central Station.

■ For further details write or call Philip J. Weimerskirch, Assistant Director, Burndy Library, Electra Square, Norwalk, CT 06856; telephone (203) 852-6294.



Members of the conference held May 1925 in Australia to reorganize the Commonwealth Institute of Science and Industry and formulate a national science policy. (Photo courtesy of CSIRO, the Commonwealth Scientific and Industrial Research Organization, Australia.)

Meetings and Workshops

The American Association for the Advancement of Science will hold its 1984 meeting in New York City, 24–29 May 1984.

The thirteenth annual *Institute for Historical Editing* is scheduled for 17–29 June 1984, in Madison, Wisconsin. Jointly sponsored by the National Historical Publications and Records Commission, the State Historical Society of Wisconsin, and the University of Wisconsin, the in-

stitute will provide detailed theoretical and practical instruction in documentary editing. Applicants should hold a master's degree in history or American civilization. A limited number of study grants are available. For information and application forms, write to NHPRC, National Archives, Washington, DC 20408. Application deadline is 15 March 1984.

The Medieval and Renaissance Studies Program at Barnard College announces its fifth annual interdisciplinary conference on "Science and Technology in Medieval Society," to be held on 12 November 1983. Speakers include Lynn White, jr., Nancy

Siraisi, Brian Stock, Pearl Kibre, Edith Sylla, Nicholas H. Steneck, Robert Mark, George Saliba, Tina Stiefel, Linda Ehrsam Voights, and Samuel Devons. For further information and registration write, Pamela O. Long, c/o Professor Suzanne Wemple, Department of History, Barnard College, 413 Lehman Hall, New York, NY 10027.

The Midwest American Society for 18th Century Studies will hold its fourteenth annual meeting at Indiana University–Bloomington 27–29 October 1983. Individual papers, panels and seminars are welcome on any subject.

Appointments and Promotions

Mitchell G. Ash has been appointed Assistant Professor of History at the University of Iowa, beginning August 1984. He is at present Research Associate at the Psychological Institute, University of Mainz, and Adjunct Lecturer in History of Psychology, Free University of Berlin.

Merriley Borell has been appointed Resource Development Coordinator at the Bakken Library of Electricity in Life, Minneapolis, Minnesota. She was formerly Wellcome Lecturer in the History of Medicine at the University of Edinburgh and later Assistant Professor at Virginia Polytechnic Institute and State University.

W. Bernard Carlson has been appointed to the faculty of Science, Technology, Society

at Michigan Technological University. Carlson formerly taught at the University of Pennsylvania and Virginia Polytechnic Institute and State University.

David C. Cassidy has been appointed Associate Editor of the *Albert Einstein Papers* at Princeton University Press.

Elizabeth Hodes was appointed Visiting Research Scholar at Johns Hopkins University for the summer of 1983.

Larry Lankton has been appointed Head of the Department of Social Sciences at Michigan Technological University.

James E. McClellan has been promoted to Associate Professor of the Humanities (History of Science) at Stevens Institute of Technology.

John L. Parascandola has been appointed Chief of the History of Medicine Division of the National Library of Medicine.

Philip F. Rehbock has been promoted to Associate Professor by the University of Hawaii at Manoa. He continues his joint appointment in the History and General Science Departments.

Terry S. Reynolds has been appointed Director of Science, Technology, Society, a program housed in the social science department, at Michigan Technological University. He previously taught at the University of Wisconsin–Madison, and is the author of *Stronger than a Hundred Men: A History of the Vertical Water Wheel* and of the forthcoming *75 Years of Progress: A History of the American Institute of Chemical Engineers*.

Robert Rosenberg, a predoctoral student in the History of Science Department at Johns Hopkins University, has been appointed, effective 1 September 1983, Assistant Editor, *Thomas A. Edison Papers*, Rutgers State University of New Jersey.

The University of Chicago will sponsor the **North of 40 Historians of Medicine** meeting on 21-22 October 1983. For further information write the organizing committee at the Morris Fishbein Center for the History of Science and Medicine, Social Sciences 209, University of Chicago, 1126 East 59th Street, Chicago, IL 60637.

The **Pennsylvania Sociological Society** will hold its annual meeting 4-5 November 1983 at Villanova University, Villanova, Pennsylvania. See "Call for Papers."

The **Reid Conference**, marking the bicentenary of the publication of **Thomas Reid's Essays on the Intellectual Powers** (1785), will be held at the University of Aberdeen, Scotland, 2-4 September 1985. See "Call for Papers and Materials."

The ninth annual meeting of the **Social Science History Association** will be held at the Ontario Institute for the Study of Education, Toronto, Canada, 25-28 October 1984. See "Call for Papers and Materials."

The **Society for the History of Technology** will hold its annual meeting in Washington, DC, 20-23 October 1983. For further information contact Stuart W. Leslie, Department of the History of Science, Johns Hopkins University, Baltimore, MD 21218.

1984 HSS Annual Meeting

The History of Science Society's 1984 annual meeting will take place in Chicago, Illinois, in December. This meeting will be held jointly with the American Historical Association and will mark the centennial of George Sarton's birth and the sixtieth anniversary of the founding of the HSS as well as the hundredth anniversary of the establishment of the AHA.

The 1984 History of Science Society program co-chairs are Professors David B. Kitts and Mary Jo Nye, Department of the History of Science, University of Oklahoma, Norman, Oklahoma 73019. The general HSS call for papers will appear in the January 1984 issue of the HSS Newsletter. The co-chairs welcome early proposals or inquiries. Those interested in proposing joint sessions with the AHA are urged to contact the 1984 program co-chairs by 15 September 1983. The AHA is especially interested in sessions reviewing developments in major historical fields of scholarship during the past century. The 1984 AHA program chairman is Professor Warren Hollister, Department of History, University of California, Santa Barbara, California 93106.

The **AHA deadline for proposals for the 1984 program is 15 October 1983**, some six months earlier than the **tentative HSS deadline for 1984 program proposals of 15 April 1984**.

Announcing the publication of 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).

This new, expanded edition contains the following sections:

THE HISTORY OF SCIENCE SOCIETY

- Organization and Purpose*
- Statues of the Society*
- Committee Structure*
- Prizes Awarded by the Society*

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 KOCH

DIRECTORY OF MEMBERS

- Alphabetical Listing of Members*
- Subject Index*
- Geographical Index*

GEOGRAPHICAL LISTING OF BOOKSELLERS

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The 1983 *Guide* is automatically mailed directly to all members FREE. As a special offer, additional copies of the *Guide* are also available to members with this coupon for the low price of \$6. Plans are also under way to offer two sections as separate offprints: the *Guide to Graduate Study* and the *Guide to Scholarly Journals*.

AWARDS AND HONORS

Christopher B. Burch, Department of Physics, State University of New York at Oswego, has been awarded a National Science Foundation travel grant to attend the Seventh International Congress of Logic, Methodology and Philosophy of Science in Salzburg.

Patricia Gossel, a predoctoral student in the History of Science Department at Johns Hopkins University, was awarded a Smithsonian Predoctoral Fellowship for 1983-1984.

Mott T. Greene has been awarded the John D. MacArthur Prize of \$192,000 for five years. His book *Geology in the Nineteenth Century: Changing Views in a Changing World* has recently been published by Cornell University Press.

Richard F. Hirsch has been awarded a postdoctoral research fellowship at the Harvard Business School for one year beginning September 1983. His research will be in the area of management of technological innovation. He will continue work on the recent history of the electric power industry.

Robert K. Merton has been awarded the John D. MacArthur Prize. He is Special Service Professor and University Professor Emeritus, Columbia University, and the author of *Science, Technology and Society in Seventeenth Century England*.

Russell McCormmach, Professor of History of Science at Johns Hopkins University, has been awarded a National Science Foundation Summer Scholars grant for travel to England for research on the Henry Cavendish papers.

Albert E. Moyer, has been appointed Associate Professor of History at Virginia Polytechnic Institute and State University, Blacksburg, Virginia.

Nancy J. Nersessian, currently Associate Professor of History and Philosophy of Science, Technical University of Twente, The Netherlands, has been invited to be a Fellow of the Netherlands Institute for Advanced Studies (NIAS) for 1983-1984.

Mark Neustadt, a predoctoral student in the History of Science Department at Johns Hopkins University, was awarded a Fulbright Fellowship for dissertation research at the Warburg Institute of the University of London for 1983-1984.

The American Society for 18th-Century Studies announces that the first ASECS fellowship has been awarded to **Professor Raymond Stephanson** of the Department of English at the University of Saskatchewan. Professor Stephanson will research the relations between the eighteenth-century novel and contemporary theories of medicine, physiology, and psychology.

Roger H. Stuewer has been awarded an American Council of Learned Societies Fellowship for 1983-1984 for research on "The Evolution of Nuclear Models, 1919-1939." He has also been elected Ordentliches Mitglied of the Gesellschaft für Wissenschaftsgeschichte and Fellow of the American Association for the Advancement of Science. Dr. Stuewer is in the School of Physics and Astronomy at the University of Minnesota.

The American Chemical Society has awarded **Arnold Thackray** the 1983 **Dexter Award**. Dr. Thackray is a member and former chairman of the Department of History and Sociology of Science at the University of Pennsylvania. He is currently editor of *Isis*, Director of the American Chemical Society's Center for History of Chemistry, Curator of the E. F. Smith Collection, and president of the Society for Social Studies of Science. Dr. Thackray's works include *Atoms and Powers: An Essay on Newtonian Matter-Theory and the Development of Chemistry* (1970), *John Dalton: Critical Assessments of His Life and Science* (1972), and (with Jack Morrell) *Gentlemen of Science: Early Years of the British Association for the Advancement of Science* (1981). The Dexter Award, made possible through the generosity of Sidney M. Edelstein, is given in recognition of distinguished contributions to the history of chemistry and

shares with the Sarton Medal the honor of being the oldest continuing career award in the field of the history of science. The winners of the Dexter Award from 1956 to 1981 are listed in *Isis*, 1982, 73:268. The 1982 winner was John M. Wotiz of the University of Illinois at Carbondale.

The American Council of Learned Societies, through grants from the National Endowment for the Humanities and the John D. and Catherine T. MacArthur Foundation, has awarded ninety-four Grants-in-Aid for postdoctoral research in the humanities and related social sciences, including the following projects of interest to Society members.

Naomi Aronson, Assistant Professor of Sociology, Northwestern University (American nutrition researchers and the wage problem, 1885-1925).

Laurence A. Breiner, Associate Professor of English, Boston University (disciplines of representation in early modern science).

Fred I. Greenstein, Professor of Politics, Princeton University (the missile gap of 1957-1961—a study of misperception and its consequences).

Joseph T. Rouse, Assistant Professor of Philosophy and Science in Society, Wesleyan University (ideology and rationality in the social practice of science).

Howard P. Segal, Adjunct Assistant Professor of History, Eastern Michigan University (decentralized technology in twentieth-century America).

Alice Stroup, Assistant Professor of History, Bard College (the finances of the early Parisian Academy of Sciences).

Richard C. Taylor, Assistant Professor of Philosophy, Marquette University (a critical edition of the *Kalām fi maḥd al-khair [Liber de causis]*).

The Rockefeller University has made twenty-three grants-in-aid to support projects requiring substantial research in the holdings of the Rockefeller Archive Center during 1983. The grant recipients are Kurt W. Back, Donald T. Critchlow, Stephen J. Cross, Martin D. Dubin, John

Survey Concerning Procedures For the Election of the Vice President/President-Elect of the History of Science Society

by Arthur L. Donovan

Considerable concern has developed during the past few years over the society's procedures for selecting its vice president/president-elect. At present such elections are held every other year, with the individual elected being chosen from a slate containing two candidates proposed by the Nominating Committee and such other candidates as may be nominated by petitions signed by at least twenty-five members of the society. In 1982 the Nominating Committee urged the Executive Committee to give serious consideration to an alteration of the statutes that would permit election of the vice president from a ballot containing the name of one candidate proposed by the Nominating Committee plus any other candidates nominated by petition. The Executive Committee found the arguments advanced in support of this proposal compelling and put the question to the society's Council. A majority of the Council favored adoption of the proposed change, but since the 75 percent in favor required for passage was not forthcoming, no further action was taken.

This year's Executive Committee has, at the request of the current Nominating Committee, again considered this issue. Realizing that it is a matter of considerable importance to the society and that there are several different ways in which it can be resolved, the Committee asked the Chairman of this year's Nominating Committee to solicit the advice of the society's members by conducting the following poll.

Please indicate your ranking of the following proposals by placing a 1 in the space next to the procedure you favor the most, a 2 next to the one you think second best, and so forth. You are also encouraged to give your reasons for voting as you do in the comment space provided below the proposals. Completed poll forms should be mailed as soon as possible to

**Arthur L. Donovan, Director
Center for the Study of Science in Society
Virginia Polytechnic Institute & State University
Blacksburg, VA 24061**

_____ The election of the vice president should be from a slate containing ONE candidate proposed by the Nominating Committee and such other candidates as are nominated by petition.

_____ The election of the vice president should be from a slate containing TWO candidates proposed by the Nominating Committee and such other candidates as are nominated by petition.

_____ The election of the vice president should be from a slate containing THREE (or more?) candidates proposed by the Nominating Committee and such other candidates as are nominated by petition.

_____ The election of the vice president should be from a slate containing TWO candidates proposed by the Nominating Committee and such other candidates as are nominated by petition, with the winner becoming vice president and president-elect and the runner-up becoming the second vice president. If this proposal is adopted, the second vice president will be assigned specific areas of responsibilities.

COMMENTS:

Farley, Roy E. Finkenbine, Ellen F. Fitzpatrick, Nancy E. Gallagher, Richard P. Gillespie, Gladys Haddad, Howell John Harris, Lily E. Kay, Robert E. Kohler, Claus-Dieter Krohn, James L. LeLoudis II, Kristie I. Macrakis, Dennis J. Merrill, John C. Perry, Daniel S. Philips, Annette B. Ramirez de Arellano, Phyllis J. Runciman, Christine M. Shea, and Jennings L. Wagoner.

Election News Council and Nominating Committee

The new members of the Council to serve through 1986 are **Diana Long Hall, Karl Hufbauer, Rachel Laudan, Ronald Numbers, and Margaret Rossiter.** Members of the Nominating Committee elected from the Council are **Erwin Hiebert, Seymour Mauskopf, and Barbara Rosenkrantz.**

Nominating Committee members elected from the HSS membership are **Frederick Churchill and David Hollinger.** We are grateful for their service to the Society.

Dissertations

The Johns Hopkins University

John Heitmann, "Scientific and Technological Change in the Louisiana Sugar Industry, 1830-1910." Dr. Heitmann is Assistant Director (Programs), Center for the History of Chemistry, University of Pennsylvania. Ph.D. completed 1983.

Sheila Weiss, "Race Hygiene and the Rational Management of National Efficiency: Wilhelm Schallmayer and the Origins of German Eugenics, 1890-1920." Dr. Weiss teaches at Clarkson College, Potsdam, New York. Ph.D. completed 1983.

University of New Hampshire

Laurence D. Smith, "Behaviorism and Logical Positivism: A Revised Account of the Alliance." Ph.D. completed 1983.

Books Received by Isis: June - August 1983

- Peter Alter.** *Wissenschaft, Staat, Mäzene: Anfänge moderner Wissenschaftspolitik in Grossbritannien, 1850-1920.* (Veröffentlichungen des Deutschen Historischen Instituts London, 12.) 327 pp., figs., app., bibl., index. Stuttgart: Klett-Cotta, 1982.
- Paul V. Anderson; R. Brockmann; Carolyn R. Miller.** *New Essays in Technical and Scientific Communication: Research, Theory, and Practice.* (Baywood's Technical Communications Series, 2.) 254 pp., bibls. Farmingdale, N.Y.: Baywood, 1983. \$18 [paper].
- Rutherford Aris; Ted H. Davis; Roger H. Stuewer** (Editors). *Springs of Scientific Creativity; Essays on Founders of Modern Science.* vii + 342 pp., illus., bibls., index. Minneapolis: University of Minnesota Press, 1983.
- Aristotle's "Physics," Books III and IV.** Translated with an introduction and annotations by **Edward Hussey.** (Clarendon Aristotle Series.) lix + 226 pp., apps., bibls., indexes. Oxford: Clarendon Press; New York: Oxford University Press, 1983. \$26 (cloth); \$12.95 (paper).
- David Armstrong.** *Political Anatomy of the Body: Medical Knowledge in Britain in the Twentieth Century.* xii + 146 pp., bibl., index. Cambridge/London/New York: Cambridge University Press, 1983. \$29.95.
- Olivier Costa de Beauregard.** *La notion de temps equivalence avec l'espace.* (L'Histoire des Sciences Textes et Etudes.) 221 pp., figs. Second edition. Paris: Librairie Philosophique J. Vrin, 1983. Fr 120 [paper].
- Carl Berger.** *Science, God, and Nature in Victorian Canada.* Foreword by **Neville Thompson.** (The Joanne Goodman Lectures, 1982.) xx + 92 pp., illus., bibl., index. Toronto/Buffalo/London: University of Toronto Press, 1983. \$15 (cloth); \$6.50 [paper].
- Carl Gustaf Bernhard; Elisabeth Crawford; Per Sorbom** (Editors). *Science, Technology and Society in the Time of Alfred Nobel.* (Nobel Symposium, 52.) xv + 426 pp., figs., apps., bibls., index. Oxford/New York/Toronto: Pergamon Press, 1982. \$59.50.
- Kurt-R. Bierman** (Editor). *Briefwechsel zwischen Alexander von Humboldt und Peter Gustav Lejeune Dirichlet.* (Beiträge zur Alexander-von-Humboldt-Forschung, 7.) 174 pp., illus., app., index. Berlin: Akademie Verlag, 1982. OM 48.
- Urs Boschung** (Editor). *Johannes von Muzalt, 1645-1733: Arzt, Chirurg, Anatom, Naturforscher, Philosoph.* (Schriften zur Zürcher Universitäts- und Gelehrten-geschichte, 5.) viii + 105 pp., illus., app., bibl., index. Zurich: Verlag Hans Rohr, 1983. SwF 18 [paper].
- Peter J. Bowler.** *The Eclipse of Darwinism: Anti-Darwinian Evolution Theories in the Decades around 1900.* xi + 290 pp., bibl., index. Baltimore/London: The Johns Hopkins University Press, 1983.
- P. I. Bridgeman.** *A Sophisticated's Primer of Relativity.* Introduction by **Arthur I. Miller.** xlviii + 172 pp., illus., bibl., index. Second revised edition. Middletown, Conn.: Wesleyan University Press, 1983 [paper].
- Stephen G. Brush.** *Statistical Physics and the Atomic Theory of Matter From Boyle and Newton to Landau and Onsager.* (Princeton Series in Physics.) 356 pp., figs., bibl., index. Princeton, N.J.: Princeton University Press, 1983. \$45 (cloth); \$14.50 (paper).
- Leopoldo M. A. Calvani; Lazzaro Spallanzani.** *Carteggio (1768-1798).* Edited with an introduction by **Giuseppe Ongaro.** Foreword by **Riccardo Milani.** (Fonti e studi per la storia dell'Università di Pavia, 4.) 419 pp., illus., bibl., index. Milan: Istituto Editoriale Cisalpino-La Goliardica, 1982. L 25,000 [paper].
- Ronald Calinger** (Editor). *Classics of Mathematics.* xxv + 742 pp., figs., bibls. Oak Park, Ill.: Moore Publishing, 1982. \$18 [paper].
- David Carrasco.** *Quetzalcoatl and the Irony of Empire: Myths and Prophecies in the Aztec Tradition.* xii + 233 pp., illus., bibl., index. Chicago/London: University of Chicago Press, 1982.
- Nancy Cartwright.** *How the Laws of Physics Lie.* 221 pp., figs., indexes. Oxford: Clarendon Press; New York: Oxford University Press, 1983. \$22.50 (cloth); \$9.95 (paper).
- Christopher Chippindale.** *Stonehenge Complete.* 296 pp., illus., bibl., index. Ithaca, N.Y.: Cornell University Press, 1983. \$29.50.
- Miriam Usher Chrisman.** *Lay Culture, Learned Culture: Books and Social Change in Strasbourg, 1480-1599.* xxx + 401 pp., illus., apps., bibl., index. New Haven/London: Yale University Press, 1982.
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Courtesy of Houghton Library, Harvard University.

Cartoon showing Descartes and Mersenne firing cannon upward to test Descartes's theory of diminishing weight. From Pierre Varignon's *Nouvelles conjectures sur la pesanteur*, Paris, 1690.

The publication of *Correspondance du P. Marin Mersenne* is nearing completion. Volumes III to XIV are available from Editions du CNRS (Centre National de la Recherche Scientifique; 15 Quai Anatole-France, 75700 Paris), as is a fascicle containing the tables and cumulative index for Volumes I-X (1617-1641). Volumes I and II can be ordered from Presses Universitaires de France (108 Boulevard Saint-Germain, 75005 Paris). Volume XV (1647) is in press, and the preparation of volume

XVI (1648) is under way. A concluding volume, XVII, is planned, to contain the tables and index as well as supplements and corrections. Readers who know of any unedited letters from, to, or concerning Mersenne (1588-1648) that do not appear in this edition, or who have noted errors in any of the volumes in the collection, are urged to communicate with Armand Beaulieu, 11 rue de Poulina, 60270 Gouvieux, France. The editors will be extremely grateful for such information.

Washington, D.C.: Scientific and Technical Information Branch, National Aeronautics and Space Administration, 1982. (Distributed by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.) (paper).

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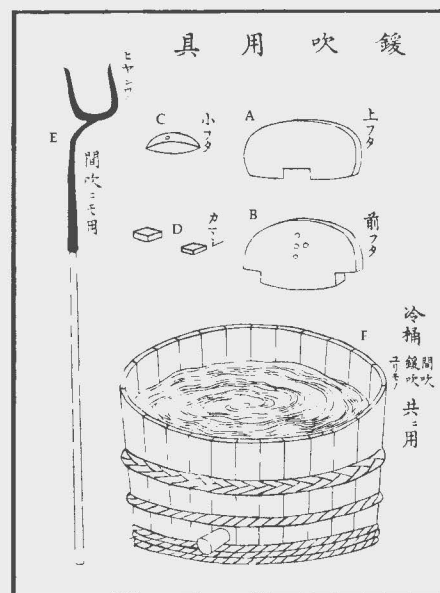
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leges in the University of London system, such as University College, have programs in the history and philosophy of science, and students at one college can usually arrange to take courses at the other colleges as well.

For further information contact Dr. N. A. F. Smith, Department of Humanities, Sherfield Building, Imperial College, London SW7 2AZ, UK.

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