BUSINESS IS BOOMING at the History of Science Society Publications Office! Originally responsible for a single journal, Isis, the office now produces three periodicals and a host of single-purpose pamphlets and brochures. The Fund Drive has helped make this expansion possible, and the office in turn has helped expand the membership base and keep necessary records for the Fund Drive.

The biggest effort goes into putting out Isis. Membership in the HSS entails a subscription to Isis, the society’s official journal, which appears five times a year. The first four issues are devoted to eight types of scholarly material: editorials and guest editorials; research articles of standard length; critical or synthetic essays on particular subfields; documents and translations; brief research notes and correspondence; news of the profession; essay reviews; and standard book reviews. The publications staff is responsible for production work on these four issues each year, from editing of the manuscripts, preparation for the typesetter, general proofreading and layout, to final printing. Now that many authors are submitting articles composed on computer, the staff is also inserting typesetting codes for these works, so that they may go directly to the typesetter on disk. Material compiled in the office, including the Table of Contents and Notes on Contributors, routinely goes to the typesetter on disk. The Publications Office also oversees production of the fifth issue each year, the Critical Bibliography, compiled at the University of Wisconsin by John Neu. Isis can run up to 1,000 pages a year, with contributions from over three hundred individuals.

Keeping records, handling production schedules, generating advertising

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A selection of materials produced by the HSS Publications Office.
NEW SPEAKERS JOIN HSS LECTURERS

The History of Science Society is pleased to announce that Rachel Laudan, Kenneth Manning, and Barbara Rosenkrantz will participate in the Society's new Visiting Historians of Science Program in 1986, joining the ten lecturers announced in the October 1985 Newsletter. For more information on the program, see also the July 1985 Newsletter, or contact Joseph Dauben or Joe D. Burchfield as explained below.

RACHEL LAUDAN is Associate Professor of the History of Science and Technology in the Science Studies Center at Virginia Tech. She has published extensively on the history of geology from the eighteenth century to the present and is editor of The Nature of Technological Knowledge: Are Models of Scientific Change Relevant? Her current research is on the image of science in eighteenth- and nineteenth-century histories of science. Lectures: "On the Rocks: The Foundation of Geology"; "The Functions of History of Science." Seminars: topics to be tailored to the interests of those who will attend. Dates available: by consultation within six months of the expected visit. Preference for the eastern half of the United States. Address: Science Studies Center, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061. Telephone: (703) 961-7687.

KENNETH MANNING is Professor of the History of Science at MIT. He received his Ph.D. from Harvard University in 1974 with a dissertation on the history of mathematics and recently won the History of Science Society's Pfizer Award for his book Black Apollo of Science. Currently he is undertaking research on the history of blacks in American medicine. Lectures: "Scientific Biography: The Life of Ernest Everett Just"; "The Role of Blacks in American Science and Technology." Seminar: "Historiography and the History of Science." Dates available: by consultation within three months of the expected visit. Address: Massachusetts Institute of Technology, Room 14E-310, Cambridge, MA 02139. Telephone: (617) 253-4805.

BARBARA GUTMANN ROSENKRANTZ is Professor of History of Science at Harvard University and a member of the Faculties of Arts and Sciences and of Public Health. Her works include Public Health and the State and American Habit: A Historical Perspective. She was a Fellow at the Center for Advanced Study in the Behavioral Sciences in 1983-1984 and a Fulton Fellow in the History of Medicine at the Yale University Medical School in 1985. Lectures: "The Conquest of the Great White Plague" (illustrated with slides); "Healthy, Wealthy and Wise: Private Foundations and Public Health in America." Seminars: "Why Mimi? The Female Consumptive"; "Fear of Bacteriomania Circa 1900." Dates available: by consultation within six months of the expected visit. Address: Department of History of Science, Science Center 235, Harvard University, Cambridge, MA 02138. Telephone: (617) 495-3741.

The first year of the HSS Visiting Historians of Science Program has been funded through the generosity of the Exxon Education Foundation. The Ford Foundation has agreed to support the program for an additional four years. At the end of its first five years, it is hoped that the program will be self-sustaining through support from endowment and cost sharing with the public and private institutions that benefit from it.

Detailed information concerning each of the lecturers for 1986 may be obtained from Joseph W. Dauben, HSS Coordinator of Programs, Department of History, Herbert H. Lehman College, CUNY, Bedford Park Boulevard West, Bronx, NY 10468, telephone (212) 960-8285 or 8289, or (212) 790-4606 or 4621. Any institution or organization wishing to engage a lecturer in 1986 is invited to contact either the individual speaker, Joseph Dauben, or Joe D. Burchfield, Chairman, National Committee, HSS Visiting Historians of Science Program, Department of History, Northwestern Illinois University, DeKalb, IL 60115; telephone (815) 753-0131 or 0672.

Fund Drive Update

Response has been gratifying to the Fund Drive appeal sent to members of the Society with their renewal notices. As we go to press, over 100 members have contributed this year to the Fund Drive.

Have you renewed your membership yet? If not, consider adding a voluntary contribution to your regular renewal. Even if you have already renewed, you can still help the Society strengthen its programs with a donation to the Fund Drive.

Send your contributions to History of Science Society Membership Office, 215 South 34th Street, Philadelphia, PA 19104-6310.
TO ALL HSS MEMBERS
From the Committee on Meetings & Programs

At its meeting in Bloomington, the Committee on Meetings and Programs discussed, once again, the desirability of meeting with the AHA, with the AAAS, and with SHOT, APS, and 4-S in four-society meetings. Our current policy is to meet with the AHA in alternate years, in the four-society format once every four years, and by ourselves (or with SHOT) once every four years. This policy has, however, not been strictly observed over the past few years.

We have just had a single society meeting; in 1986 we will meet in the four-society format in Pittsburgh; in 1987 we will meet with SHOT in Raleigh, NC; and in 1988 we will probably meet with the AHA in a city to be determined.

We ask you to take a few minutes to fill out this questionnaire, so that the Committee can take into account the sentiments of society members in its recommendations to the Council.

Membership Status:
Member since——- Current status: regular/student

What meetings have you attended in the last ten years? If you cannot remember, please do not guess. (Circle your response.)

1976, Philadelphia, December, with SHOT    Yes/No/?
1977, Dallas, December, with AHA    Yes/No/?
1978, Madison, October, HSS only    Yes/No/?
1979, New York, December, with AHA    Yes/No/?
1980, Toronto, October, four societies    Yes/No/?
1981, Los Angeles, December, with AHA    Yes/No/?
1982, Philadelphia, October, four societies    Yes/No/?
1983, Norwalk, October, HSS only    Yes/No/?
1984, Chicago, December, with AHA    Yes/No/?
1985, Bloomington, Oct./Nov., HSS only    Yes/No/?

What meetings do you expect to attend?
1986, Pittsburgh, October, four societies    Yes/No/?
1987, Raleigh, Oct./Nov., with SHOT    Yes/No/?
1988, ?, December, with AHA    Yes/No/?

How would you alter the following aspects of the current meeting pattern if you could?

The frequency of fall meetings (on university campuses or in small cities) as a single society or with SHOT (now one year in four): increase decrease leave as is

The frequency of fall four-society meetings (now one year in four): increase decrease leave as is

The frequency of Christmas meetings with AHA (now two years in four): increase decrease leave as is

Return to an arrangement whereby we meet occasionally in February with AAAS:
yes no

Have two meetings annually, e.g., one with AHA or AAAS, the other as a single society (or with SHOT) on university campuses or in small cities:

yes no

What time do you prefer? Please rank in order of preference (1 = first choice).
October–November—December—other (please specify)——

Remarks:

Please return by 31 January 1986 to Ronald L. Numbers, Department of the History of Medicine, 1300 University Avenue, University of Wisconsin, Madison, WI 53706.

ARChIVES

The Contemporary Scientific Archives Centre of the British National Committee for the History of Science, Medicine and Technology will be transferred to the University of Bath in the spring of 1987 as part of the university's Centre for the History of Technology, Science and Society under its director, R. A. Buchanan.

The scientific papers of Kurt Gödel, a twentieth-century mathematical logician, have recently been transferred to the Rare Books and Manuscripts Division of the Firestone Library at Princeton University, where they are now open to scholars. The papers include scientific correspondence, notebooks, lecture drafts, unpublished manuscripts, and personal financial records prior to 1940; family correspondence, however, is notably absent. Correspondents include Paul Bernays, William Boone, Paul J. Cohen, Gotthard Gunther, Georg Kreisel, Karl Menger, Oskar Morgenstern, Abraham Robinson, Dana Scott, Gaisi Takeuti, Oswald Veblen, John von Neumann, and Hao Wang. An inventory of the papers is available from its author, John W. Dawson, Jr., Professor of Mathematics, Pennsylvania State University, York Campus, 1031 Edgecomb Avenue, York, PA 17403, or from Firestone Library.

The Archives of the Scripps Institution of Oceanography, University of California, San Diego, announce the completion of A Guide to the Roger Randall Dougall Revelle Papers, 1928–1979, which may be purchased from the Aquarium Bookshop, Scripps Institution of Oceanography, UCSD Mail Code A-007, La Jolla, CA 92037.
Material that requires substantial editing, most notably footnotes, can now be entered in the computer, sent to the author as a clean copy to check over, and then sent directly to the printer on disk. Note the code sheet on the left.

Computer-generated graphs reflecting promotional efforts, superimposed. Left, below: Index sales. Right, above: circulation figures for Isis.

Promotional activity occupies much of the time of the graduate editorial assistant. Here Sarah Tracy enters data on the various mailings into the computer.

For speed, the Newsletter is laid out in the HSS Publications Office. Publications assistant and office manager Kim Pelkey checks the overall size of the January issue before putting it in pages. A dummy, or layout using proof copy, of the book review section of Isis is also made up in these offices, so that problems arising from awkward column breaks can be solved immediately as they rise.

Finding illustrations that will cure difficult layout problems yet be intellectually appropriate is a challenging problem. Helping with this task has traditionally fallen to an undergraduate major in history and sociology of science, last year Hubert Lem, this year William Hyde, pictured above.

Patricia Petz (back issues, Fund Drive records, manuscript records) consults administrative assistant Liz Cooper (seated, copyrights, budgets) concerning a member's request.

Copy editing and production management are among the main tasks of the director of publications. Frances Kohler reworks a manuscript to accord with an author's responses to editorial queries. In the background on the table are reference works used for settling last-minute uncertainties; on the wall are the production schedules and contents listings for the various publications.

continued from page 1

(up to 50 pages a year), overseeing the mailings and arranging the steady sale of back issues makes the publication of Isis a demanding task.

Nearly as big a job is the production of the revived Osiris. The first volume, on American science (which exemplifies the category of issues devoted to a single theme or topic of wide interest to the history of science community) was published in July 1985 and has sold well. The second volume, now in page proof, is scheduled to appear in early 1986. It exemplifies the second type of volume: those made up of major articles that explore an eclectic diversity of subjects on the same level of scholarly excellence but in greater depth than is possible in the pages of Isis. Between one third and one half of Osiris articles for both volumes were submitted directly on disk. The two volumes will surpass the four issues of Isis in pages.

In 1983 the Newsletter was redesigned as an adjunct to the Fund Drive campaign and added to the responsibilities of the Publications Office. All copy is now prepared on disk and sent directly to the typesetter; the staff handles the complete process through preparation of the boards within two weeks; the printing takes another two weeks. The Newsletter now goes first class (and is restricted to 24 pages) so that its timeliness is not lost by delays in the mails.

Supporting the expanded activities of the society is another group of publications. Under the rubric of Occasional Publications, the office has published the triennial Guide to the History of Science, soon to be joined by the Resource Letters commissioned by the Committee on Education. The Thirty-Year Index was compiled and produced in the office in 1984. The office now also handles the final program for the Annual Meeting as well as the Newsletter version. The soon-to-be-launched History of Science Society Lectureship will entail one and possibly two brochures. And the many publica-

tions of the society are promoted through their own series of brochures—the invitation to join the society, to buy the Index, to subscribe to Isis.

The Publications Office is busy, and its members look forward to serving you and, through you, the cause of scholarship.
UNAFFILIATED SCHOLARS GRANTS PROGRAM

The History of Science Society announces the Unaffiliated Scholars Grants Program, designed to aid scholars trained in the history of science who are unemployed, unaffiliated with any institution making use of their training as historians of science, or employed either part-time or without prospects of continuation or renewal. Awards in amounts up to $1,000 will be made to facilitate research or travel to prospective job interviews.

Applications must have received a Ph.D. in the history of science, technology, medicine, or a related field closely affiliated with the history of science. Membership in the History of Science Society is not a prerequisite, nor shall preference be given to applicants on the basis of age or previous academic or other affiliations.

Applications should be submitted by 15 March 1986 to the Coordinator of Programs of the History of Science Society. Completed applications should include an up-to-date curriculum vitae, a brief description of the applicant’s training and research in the history of science, career expectations in general, and short-term prospects in particular. Requests for funds to cover travel expenses to interviews should describe the position for which the applicant is to be interviewed, along with a brief statement about her or his qualifications and specific interests related to the position in question. A tentative budget indicating amounts requested and a full justification of each item requested should accompany the application. Awards will be announced by 30 April 1986.

Emergency applications may be submitted to the HSS Coordinator of Programs at any time during the year to cover unanticipated costs of travel to job interviews. Such applications should contain the information described above.

The selection committee appointed by the Society, will be chaired by Diana Elizabeth Long, Director of the Francis C. Wood Institute. Those who receive awards will be designated “Associate Scholars of the History of Science Society.” The Society will negotiate library privileges for its Associate Scholars wherever appropriate in terms of the scholar’s location and research needs. The Society will also provide its Associate Scholars with an honorary annual membership, including subscriptions to Isis and the Newsletter. It is hoped that Associate Scholars who benefit from this program and find full-time or other appropriate employment as a result of funds received from the Society will eventually repay the amount of their award when financially able to do so. This will replenish the source of funds for such awards in the future. In this way, the Unaffiliated Scholars Program will become a self-sustaining venture that can continue to help our neediest colleagues at crucial moments in their careers.

Completed applications should be sent to Joseph W. Dauben, HSS Coordinator of Programs, Department of History, Herbert H. Lehman College, CUNY, Bedford Park Boulevard West, Bronx, NY 10468; telephone (212) 960-8289.

The Unaffiliated Scholars Grants Program of the History of Science Society has been made possible in part through a generous grant from the Rockefeller Foundation, supplemented with funds from the C. Doris Hellman Pepper Memorial Fund, and the Culpeper Foundation, and by gifts from the membership of HSS. The continuing support of the City University of New York is also gratefully acknowledged.

FELLOWSHIPS & GRANTS

The American Historical Association [AHA] announces a postdoctoral fellowship program in aerospace history supported by the National Aeronautics and Space Administration [NASA], and administered with the cooperation of HSS, the Society for the History of Technology, and the Economic History Association. The program will run from 1986 to 1991; the first fellow will be selected in the spring of 1986 to begin work that fall under the observation of the director of the NASA History Office. Fellows will engage in advanced research in NASA-related history of science, engineering, management, or policy, conducted at NASA headquarters or its centers. The stipend will be around $23,000 for twelve months, with a generous moving and travel allowance. Candidates will be selected from applications supported by curriculum vitae and proposals and invited to Washington for interviews prior to final selection. Application deadline for the 1986–1987 fellowship is 1 February 1986. For further information and application form, write Aerospace History Fellowship, AHA, 400 A Street, SE, Washington, DC 20003.

The American Institute of the History of Pharmacy offers grants-in-aid totalling $5,000 annually to foster graduate research in and historical investigation of some aspect of pharmacy and to pay certain research expenses. Guidelines for application should be requested from the American Institute of the History of Pharmacy, Pharmacy Building, 425 North Charter Street, Madison, WI 53706. The deadline is 1 February 1986.

The American Philosophical Society Library invites applicants for its Andrew W. Mellon Foundation Fellowship in Bibliography for 1986–1987. The fellow’s primary responsibility will be to conduct a bibliographic study, to be published by the library, of some part of the library’s manuscript or imprint collections. One third of the fellow’s time will be free for individual research and study. The fellowship is for eleven months and carries a salary of up to $25,000, along with benefits and travel funds. Candidates must have a Ph.D. or an equivalent record of professional experience and scholarly publications. The application deadline is 1 April 1986. For further information, write to Edward C. Carter II, Librarian, American Philosophical Society Library, 105 South Fifth Street, Philadelphia, PA 19106.

AT&T Company will award a $10,000 fellowship in support of doctoral research into the history of the company, its predecessor, and associated enterprises utilizing information from the company’s historical business archive in New York. Applicants should be advanced students who have completed their course work in a graduate
POSITIONS

The University of California, San Francisco, Department of the History and Philosophy of Health Sciences invites applications for a tenure-track faculty position in the history of medicine. Candidates should have an M.D. or Ph.D. degree. Rank and salary will be commensurate with qualifications. Preference may be given to applicants whose research interests complement those of the present faculty. The successful candidate will share in the teaching of health science students and participate in the development of the existing graduate program. Send applications (including curriculum vitae, statement about professional goals, and the names of three references) to Guenter B. Risse, Chair, Department of the History and Philosophy of Health Sciences, University of California, San Francisco, U-464, 533 Parnassus Avenue, San Francisco, CA 94143, by 15 February 1986. AA/EEO.

The Institute for the History and Philosophy of Science and Technology (IHPST), Toronto, invites applications for a one-year visiting assistant professorship. The salary range is $27,000–$35,177, depending upon qualifications. Candidates should have a Ph.D. by 1 September 1986 and preference will be given to those whose research deals with aspects of the Scientific Revolution or Renaissance science. Send curriculum vitae and names of at least two references to the Chair, Search Committee, IHPST, Victoria College, 73 Queen’s Park Crescent East, Toronto, Ontario M5S 1K7, Canada, by 15 February 1986. In accordance with Canadian immigration requirements, this announcement is directed to Canadian citizens and permanent residents.

The Johns Hopkins University Department of History of Science is seeking a historian of modern physics (or possibly, electrical engineering or physical chemistry) for a three-year research project on the history of the U.S. National Bureau of Standards, 1945–1980, with special emphasis on the basic and applied science mission of the bureau and its place in national scientific life. By mutual agreement, the project can be extended to a fourth year. A Ph.D. is required. The salary will be in the upper $20,000 range and will be supplemented by substantial research and travel funds. Applications or nominations should be sent to Gail Schley, Administrative Secretary, Department of History of Science, Johns Hopkins University, Baltimore, MD 21218, telephone (301) 338-7501. Further information can be obtained from Stuart W. Leslie or Robert H. Kargon.

The National Aeronautics and Space Administration (NASA) invites proposals from qualified historians to research and write a history of NASA's Goddard Space Flight Center. The work includes development of a Center historical documents collection. Salary, project duration, and project-related expenses are negotiable; a Ph.D. in the history of science or technology is preferred. To receive guidance in the preparation of proposals, contact Sylvia D. Owsei Temkin fellowship and other fellowships for graduate study in the history of medicine will be available 1 July 1986. Applications, including a curriculum vitae and a statement of research interests, should be sent to Gerri H. Brieger, Director, Institute of the History of Medicine, Johns Hopkins University, 1900 East Monument Street, Baltimore, MD 21205, by 15 February 1986.

The NASA History Office is interested in funding research and writing in NASA-related aerospace history leading to the completion of publishable journal-length essays. Proposals will be considered three times annually and should be submitted by the following deadlines: 15 February, 15 June, and 15 October. To discuss proposals, contact Sylvia Fries, NASA Historian, Code LBH, NASA, Washington, DC 20546; telephone (202) 453-2999.

The National Endowment for the Humanities (NEH) has created a grant-making initiative called “Understanding America” to invigorate the study of American history and culture from elementary through school to graduate level. NEH will support projects that examine a particular historical theme or a group of related themes by means of a carefully designed program of research and writing. Awards will be made on the basis of the quality of the proposals, the competence of the applicants, and the potential impact of the projects on American education. By May 1, 1986, submit proposals to Understanding America, National Endowment for the Humanities, 810 Vermont Avenue, NW, Washington, DC 20529, (301) 438-6800.
The Newberry Library announces the availability of fellowships for unaffiliated scholars, joint fellowships with the American Antiquarian Society, American Society for Eighteenth-Century Studies, and the Herman Dunlap Smith Center for the History of Cartography. Applications are due by 15 March 1986. The University of Texas Medical Branch invites proposals for appointments as research associates to assist in the preparation of its centennial history. The initial appointment is for one year, renewable for up to five years. The University of Pennsylvania invites applications for a tenure-track associate or full professorship in history and sociology of science. Candidates must have research and teaching interests in the natural sciences in continental Europe post-1750. The position is available 30 July 1986.

The Newberry Library announces the availability of several fellowships in the humanities for 1986–1987, including those for education, research, fellowships and seminars, general programs, and state programs. Applications will be encouraged and grants made for projects in all grades from primary through college. Programs in museums and on public television and radio will also be offered to the general public. For more specific information, contact Jeffrey D. Thomas, Staff Coordinator, National Endowment for the Humanities, Room 403, 1100 Pennsylvania Avenue, N.W., Washington, DC 20506, telephone (202) 786-0428.

The Smithsonian Institution announces its 1986–1987 fellowships for research in residence on topics including history of science and technology and social and cultural history. Awards are in four categories:

- **Senior Postdoctoral Fellowships**: for postdoctoral scholars more than seven years beyond the degree; term: three to twelve months; annual stipend: $25,000 plus allowances.
- **Postdoctoral Fellowships**: for postdoctoral scholars up to seven years beyond the degree; term: six to twenty-four months; annual stipend: $18,000 plus allowances.
- **Predoctoral Fellowships**: for doctoral candidates to conduct dissertation research; term: six to twelve months; annual stipend: $11,000 plus allowances.
- **Graduate Student Fellowships**: for graduate students to conduct individual research under staff supervision; term: ten weeks; stipend: $2,500.

Applications are due by 15 January 1986.

**JANUARY DEADLINES**

The Center for Advanced Study in the Behavioral Sciences and the Social Science Research Council will sponsor a Summer Institute, “The History of Social Scientific Inquiry: Disciplinary and Interdisciplinary Perspectives,” on 7 July–15 August 1986. Summer Scholars will be paid a cost-of-living and travel allowance of $4,000. All applicants must have a doctorate and will be asked to explain the relevance of the institute to their scholarly interests. Application forms may be obtained from the Center for Advanced Study in the Behavioral Sciences, 202 Junipero Serra Boulevard, Stanford, CA 94305. The deadline for submission is 17 January 1986.

The Center for Advanced Study in the Behavioral Sciences and the Social Science Research Council will sponsor a Summer Institute, “The History of Social Scientific Inquiry: Disciplinary and Interdisciplinary Perspectives,” on 7 July–15 August 1986. Summer Scholars will be paid a cost-of-living and travel allowance of $4,000. All applicants must have a doctorate and will be asked to explain the relevance of the institute to their scholarly interests. Application forms may be obtained from the Center for Advanced Study in the Behavioral Sciences, 202 Junipero Serra Boulevard, Stanford, CA 94305. The deadline for submission is 17 January 1986.
CALLS FOR PAPERS, ETC.

The American Historical Association Pacific Coast Branch will meet in Honolulu, Hawaii, on 13–17 August 1986 and invites paper and session panel proposals in any field of history, including interdisciplinary topics. Proposals should include one-page vitae for all participants and 200-word abstracts of papers; session panels should include two or three papers, a chair, and two commentators. Send proposals and inquiries to G. Ralph Falconeri, Department of History, University of Oregon, Eugene, OR 97403.

The Association for the Advancement of Policy, Research, and Development in the Third World (AAPRD) invites proposals for its “Science, Technology, and Industrialization in the Third World” conferences to be held on 5–7 June 1986 in Brussels, Belgium (deadline of 15 April 1986), and on 25–28 September 1986 in Berkeley, California (deadline of 20 July 1986).

The East-Central/American Society for Eighteenth-Century Studies (EC/ASECS) will hold its seventeenth annual meeting on 31 October–2 November 1986 at Mary Washington College, Fredericksburg, Virginia. The topic of the meeting is “Tradition and Innovation in the Eighteenth Century” and submissions on this broad theme are invited. Send papers (20-minute maximum), abstracts (350 words), and proposals for panels or seminars (one-page specific description) with address and telephone number to Richard E. Hansen, 310-VA 22401; telephone (703) 899-4092, or to Mekki Mtewa, Executive Director, AAPRD, 201 rue Belliard, Box 14, B-1040 Brussels, Belgium.

PRIZE COMPETITIONS

The History of Science Society is pleased to announce the establishment of a new prize for a book useful in teaching or promoting public understanding of the history of science. The Watson-Davis Prize, in the amount of $500, will be awarded for the first time at the annual meeting of the Society in Pittsburgh in October 1986. To be eligible for consideration, books should be distinguished by breadth, sufficiency of explanation, and comprehensibility. They should be introductory in the sense that they assume no previous knowledge of the subject and that they survey a broad area or era in such a way that a meaningful overview of a whole field or chronological period emerges. Excluded from consideration are books by more than two authors and unrevised reprints of previously published works. Books published in the preceding three years (1983, 1984, and 1985) are eligible for nomination this year.

The committee appointed to select the Watson-Davis Prize winner will determine the books to be considered by reviewing lists of recently published books and soliciting nominations from major scholarly publishers. Members of HSS are also encouraged to nominate books for consideration by sending their suggestions to the chairman of the 1986 Watson-Davis Prize Committee, Michael Crowe, History and Philosophy of Science Program, University of Notre Dame, Notre Dame, IN 46556. All nominations must be received by 15 May 1986.

The Pfizer Prize, consisting of a medal and a cash prize of $2,500, was established in 1958 through the generosity of Pfizer Incorporated and is the highest honor awarded by the History of Science Society for a work of scholarship. Books or original scholarship written by American or Canadian authors that deal in a substantial manner with the history of science are eligible for consideration. Excluded from consideration are books by more than two authors and unrevised reprints of previously published works. Books published in the preceding three years (1983, 1984, and 1985) are eligible for nomination this year.

Don’t overlook the Mellon Fellowship offered by Johns Hopkins University under “Fellowships and Grants.”

The abbreviation “AA/EOE” has been used when the hiring or granting institution has indicated that it is an Affirmative Action/Equal Opportunity Employer.

JANUARY DEADLINE

Stonehill College has a full-time, tenure-track opening in the fall of 1986 for an assistant professor of history of science whose major responsibility will be teaching history of science in the core curriculum of the Program of General Studies. Candidates are expected to have their doctorates by September 1986. Applicants should send a letter and curriculum vitae to Thomas Gariepy, Program in the History of Science, Stonehill College, North Easton, MA 02357 by 31 January 1986. AA/EOE.

The abbreviation “AA/EOE” has been used when the hiring or granting institution has indicated that it is an Affirmative Action/Equal Opportunity Employer.
The committee appointed to select the Pfizer Prize winner will determine the books to be considered by reviewing lists of recently published books and soliciting nominations from major scholarly publishers. Members of HSS are also encouraged to nominate books for consideration by sending their suggestions to the chairman of the 1986 Pfizer Prize Committee, William Shea, Department of Philosophy, McGill University, 855 Sherbrooke Street West, Montreal H3C 2T7, Quebec, Canada, by 15 May 1986.

The History of Science Society will award the 1986 *Henry and Ida Schuman Prize* of $250 for the best original essay on the history of science and its cultural influences by a graduate student. It was the wish of the Schumans that "history of science and its cultural influences" be interpreted very broadly; thus, papers may deal with the ideas and accomplishments of scientists in the past, with evolution of particular scientific concepts or institutions, or with the historical influences of one branch of science upon another. "Cultural influences" include studies of the social and historical conditions that have influenced the development of science and studies of the effects of science upon society. Essays on medical topics are not eligible unless they deal with the relations between medicine and the natural sciences. Submissions must be in English or accompanied by an English translation, must not have been previously published, should be thoroughly documented as well as original, and must not exceed 8,000 words in length, exclusive of footnotes. To compete for the 1986 prize, submit three copies of essays with authors' names and institutions placed on a separate page by 1 June 1986 to Frederick Gregory, Chair, History of Science Society Committee on Honors and Prizes, History Department, 4131 Turlington Hall, University of Florida, Gainesville, FL 32611. Entrants are also asked to submit documentation of their graduate student status. Please note that by vote of Council, eligibility for the prize is *limited to graduate students*. Previous winners of the prize are not eligible to compete again.

The announcement of the winning essay will be made at the HSS annual meeting to be held in Pittsburgh in October 1986. The prize winner will be reimbursed for travel to the meeting up to a maximum of $250. It is hoped, but not assured, that the winning essay will merit publication in *Isis*.

The *Fondazione Internazionale Balzan*, Milan, Italy, announces that this year it will award a prize in the amount of 250,000 Swiss francs to a scholar in the history of science. Nominations should be received by 15 March 1986. For further information, contact Fondazione Internazionale Premio E. Balzan, "Premio," Piazzetta U. Giordano, I-20121 Milan, Italy; telephone 70.22.12.

The *Lawrence Memorial Fund* invites nominations of outstanding students from their professors for its 1986 award of $1,000, 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. Send letters of nomination and supporting materials, including seconding letters, for receipt no later than 1 May 1986 to R. W. Kiger, Hunt Institute, Carnegie-Mellon University, Pittsburgh, PA 15213; telephone (412) 578-2434. For more information contact Dr. Kiger or see the *HSS Newsletter*, January 1985, p. 6.
MEETINGS

The Columbia History of Science Group will hold its annual meeting on 18–19 April 1986 at the Friday Harbor Labs of the University of Washington. Included in the program are invited addresses by Peter Galison ("Instruments and Arguments") and Frederick Churchhill ("Transformation of Heredity as an Object of Scientific Study, 1840–1915"). The meeting will be held jointly with the West Coast History of Science Society. Those wishing further information should write to Lawrence Farber, Department of General Science, Oregon State University, Corvallis, OR 97331.

The National Endowment for the Humanities will offer a seminar for college teachers on the topic "Physicists in Historical Context" at Yale University on 16 June–8 August 1986. For more information, contact Martin J. Klein, Department of the History of Science, c/o Yale Summer & Special Programs, Box 2145 Yale Station, 53 Wall Street, New Haven, CT 06520, or call the NEH at (202) 786-0463. The deadline for applications for the seminar is 1 March 1986.

During 27 June–9 August 1986 Duke University will offer a six-week program of two courses entitled "Duke in London: A Program in Engineering and History" and based at University College London under the direction of Seymour Mauskopf, who will teach the history course. The program will focus on the historical, cultural, and technical aspects of the design and execution of selected monuments and structures. For further information, write or phone Professor Mauskopf at 237 Allen Building, Duke University, Durham, NC 27706; telephone (919) 684-3014.

The University of Edinburgh's Institute for Advanced Studies in the Humanities will sponsor a conference entitled "Science and the Enlightenment in Europe" under the auspices of the Institute Project Scottish Enlightenment (IPSE) on 28–31 August 1986. Further details may be obtained from David Edge, Organizing Secretary, c/o Institute for Advanced Studies in the Humanities, University of Edinburgh, 17 Buccleuch Place, Edinburgh EH8 9LN, Scotland. Those wishing to register should send a deposit of £25, made out to IPSE, by 1 February 1986.

The Joint Atlantic Seminars in the History of Biology and in the History of the Physical Sciences are meeting in April 1986. For JAS–HB, 25–26 April, University of Maryland, see the announcement in the October 1985 Newsletter, p. 15, or contact Lindley Darden, Committee on the History and Philosophy of Science, 1131 Skinner Hall, University of Maryland, College Park, MD 20742. For JAS–HPS, tentatively 25–26 April, Harvard University, contact Erwin Hiebert, History of Science Department, Science Center 235, Harvard University, Cambridge, MA 02138.

Oxford Science Studies Seminar will hold two consecutive seminars this summer at Queen's College, Oxford, entitled "Futures for Science" (12–19 July 1986) and "Science and Belief" (19–26 July 1986). The first seminar will discuss science and government, research funding, technologi-

AWARDS, HONORS, & APPOINTMENTS

Lawrence Badash, Professor of History of Science at the University of California at Santa Barbara, has been appointed director of the 1986 Summer Seminar on Global Security and Arms Control sponsored by the University of California's Institute on Global Conflict and Cooperation. He will also be a resident lecturer at a seminar on European and American views of the arms race to be held in Dubrovnik, Yugoslavia, in April 1986.

Harold J. Cook has been appointed Assistant Professor of the History of Medicine in the Medical School at the University of Wisconsin, Madison. He received his Ph.D. in history in 1981 from the University of Michigan, Ann Arbor; his dissertation topic was "The Regulation of Medical Practice in London under the Stuarts, 1607–1704."

Allen G. Debus received an honorary Doctor of Science degree from Catholic University of Louvain on 14 November 1985, during the International Colloquium "Past and Present Teaching of Chemistry."

Paul Farber has been appointed Chairman of the Department of General Science, Oregon State University.

Paul B. Israel, a Ph.D. candidate in history at Rutgers University and an assistant editor with the Thomas A. Edison Papers, has been awarded the 1985–1986 Institute of Electrical and Electronics Engineers (IEEE) History Fellowship.


Philip F. Rehbock, Associate Professor of History at the University of Hawaii, has been appointed Editor of the Joseph Matkin Challenger Expedition letters by the Scripps Institution of Oceanography at the University of California, San Diego. The Matkin letters were acquired by archivists at the Scripps Institution and the British Museum last year and describe the famous British naval oceanographic expedition of 1872–1876.

Nathan Reingold has been appointed Senior Historian with the Department of the History of Science and Technology of the National Museum of American History. He will be conducting research on the history of American science and technology, concentrating on the period after 1940.

Marc Rothenberg has been appointed Acting Editor of the Joseph Henry Papers, Smithsonian Institution.

George E. Schatz of the University of Wisconsin–Madison is the recipient of the 1985 Lawrence Memorial Award. He will
use the proceeds for travel to Utrecht for herbarium study and to Central America for field research.

James A. Secord has been appointed lecturer in history of science in the Department of Humanities at Imperial College in London. His book Controversy in Victorian Geology will be published by Princeton University Press in 1986.

Robert W. Smith, author of The Expanding Universe: Astronomy's Great Debate 1900-1931, has been appointed associate professor of the history of astronomy and space science in the History of Science Department of Johns Hopkins University. He will also continue with the Space Telescope History Project.

Jeffrey L. Sturchio has been appointed Acting Director of the Center for History of Chemistry.

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PUBLICATIONS

Desarrollo: Tribuna para una política científico-tecnológica is a biannual journal edited jointly by the Costa Rican Association of History and Philosophy of Science and the Costa Rican Association of Studies on Science, Technology, Planning and Politics. For more information on the journal and the societies, contact Angel Ruiz-Zúñiga, Presidente, Asociación Costarricense de Historia y Filosofía de la Ciencia, Escuela de Matemáticas, Universidad de Costa Rica, San José, Costa Rica.

Gazeta de México (Agosto a diciembre de 1784) is the latest in a series of facsimile republications of this late eighteenth-century Mexico City newspaper, which featured many stories of a medical nature from throughout New Spain and the world. For more information, contact the publisher, Rolston-Bain, Sandwich P.O. Box 7092, Windsor, Ontario, Canada, N9C 3Z1.

Historical Perspectives on Peirce's Logic of Science: A History of Science, edited by Carolyn Eisele, is available from Mouton Publishers, 200 Saw Mill River Road, Hawthorne, NY 10532, for $170.

The Sociedad Latinoamericana de Historia de las Ciencias y la Tecnología publishes a Boletín Informativo in March, July, and November. For more information, write to Pablo Valderrama Iturbe, Editor, Boletín Informativo, S.L.HCT, Apartado Postal 21-873, 04000, México, D.F., México.

OSIRIS IS HERE!

- Volume one of the second series of Osiris, devoted to Historical Writing on American Science, was published in July. Guest-edited by Sally Gregory Kohlstedt and Margaret Rossiter, volume one presents an unprecedented overview of science and society in the United States. Articles by leading younger scholars in the discipline are devoted to the scientific specialties, to such classical themes as "Institutional History," and "Science and Religion," and "Science and Public Policy Since World War II."

- The second volume of Osiris is now at press and will be published on 30 January 1986. This volume will offer an array of important papers capturing themes at the leading edge of research and debate. Among the contributors to the second volume of Osiris are David C. Lindberg, writing on "Kepler's and the Neoplatonic Tradition," and Garland E. Allen, focusing on the "The Eugenics Record Office, Cold Spring Harbor."

- If you missed Osiris at Berkeley and at Bloomington, don't be left in the dark.

Special prices for HSS members: volumes one and two only $36 (hardcover), $24 (paperback). For more information, contact the HSS Publications Office, 215 S. 34th Street/D6, Philadelphia, PA, 19104.

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EXHIBIT

The Stanford University Libraries' Department of Special Collections opened an exhibit entitled "Starry Messengers: Comets in Science and Society" on 12 January to run through 5 March 1986. The exhibit explores sightings and theories of comets from antiquity to the present return of Halley's Comet and features books, manuscripts, illustrations, and other material pertaining to the history of comet studies, as well as popular perceptions and other perspectives on comets. For further information, contact Henry Lowood, Bibliographer for History of Science and Technology Collections, Stanford University Libraries, Stanford, CA 94305.

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

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


Jane Chance; R. O. Wells, Jr. [Editors]. Mapping the Cosmos. [New Series, 4.] 175 pp., figs., bibl., index. Houston, Tex.: Rice University Studies, 1985. $19.95. [ Distributed by Texas A&M University Press, College Station, Texas.]


Paul Chalin. The Natural History of Otters. xi + 179 pp., illus., figs., bibl., index. New York: Facts on File, 1985. $17.95.


David Brewster. Briefe über die naturliche Magie. viii + 610 pp., illus., bibl., index. Weisheim: Verlag Chemie, 1984. DM 96.


Gavin R. de Beer. The Development of the Vertebrate Skull. Foreword by Brian K. Hall and James Hanken. xvi + 554 pp., illus., bibl., index. Chicago: University of Chicago Press, 1985. $22.50 (paper).


Raymond E. Fancher. The Intelligence Men: Makers of the IQ Controversy. xvi + 369 pp., illus., figs., bibl., index. New York/London: W. W. Norton, 1985. $17.95.

William D. Fischer. The Empire Strikes Out: Kunt Lasswitz, Hans Dominik, and the Development of German Science Fiction. 335 pp., illus., apps. Bowling Green, Ohio: Bowling Green State Popular Press, 1985. $39.95 (cloth); $13.95 (paper).


Shulamit Ramon. Psychiatry in Britain: Meaning and Policy. 327 pp., app., index. Dover, N.H./London: Croom Helm, 1985. $31. (Photo-offset from typescript.)


Robert G. B. Reid. Evolutionary Theory: The Unfinished Synthesis. 405 pp., figs., bibl., index. Ithaca, N.Y.: Cornell University Press, 1985. $34.50.


George Prescott Scott. Atoms of the Living Flame: An Odyssey into Ethics and the Physical Chemistry of Free Will. xiii + 379 pp., illus., bibl., index. Lanham, Md./New York/London: University Press of America, 1985. $29 [cloth]; $15.75 [paper].


Terry Shinn; Richard Whiteley (Editors). Expository Science: Forms and Functions of Popularisation. [Sociology of the Sciences, Yearbook 1985.] xii + 292 pp., figs., bibl., index. Dordrecht/Boston/Lancaster: D. Reidel, 1985. Dfl 120, £53.25, $39 [cloth]; Dfl 68, £18.95, $24 [paper].


Spencer R. Weart; Melba Phillips (Editors). History of Physics. (Readings from Physics Today, 2.) xi + 375 pp., illus., figs., index. New York: American Institute of Physics, 1985. $25.


Neil Longley York. Mechanical Metamorphosis: Technological Change in Revolutionary America. Foreword by Brooke Hindle. [Contributions in American Studies, 78.] xvi + 240 pp., illus., figs., bibl., index. Westport, Conn./London: Greenwood Press, 1985. $35.


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**Dissertations**

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**University of Maryland**

**University of Montreal**


The Newsletter of the History of Science Society is published in January, April, July, and October. Regular issues are sent to those individual members of the Society residing in North America. Airmail copies are sent to those members overseas who pay $5 yearly to cover postal costs. The Newsletter is available to non-members and institutions for $20 a year.

The Newsletter is overseen by a Steering Committee consisting of the President, the Secretary, and the Editor of the History of Science Society. It is to be edited by the Secretary, Dr. Edith Sylla, and is produced at the Society's Publications Office under the supervision of Dr. Frances Kohler. Send news items to Newsletter, History of Science Society, c/o Edith Sylla, School of Humanities and Social Sciences, North Carolina State University, Box 8101, Raleigh, NC 27695-8101. The deadline for receipt of news is the tenth of the month prior to publication; for articles and other long copy, the first of the month.

The History of Science Society has learned with regret of the deaths of two colleagues: Alain Brieux, dealer in antique scientific books and instruments and long interested in the activities of the Society, in October 1985; and Kurt Vogel, Honorarprofessor of history of mathematics at the University of Munich, on 27 October 1985.